



1970-1995

THE FIRST TWENTY-FIVE YEARS

*History of the American Association
for Hand Surgery*

by Alan E. Freeland, M.D.



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The woods are lovely, dark and deep
But I have promises to keep
And miles to go before I sleep
And miles to go before I sleep.

— Robert Frost

A 25-YEAR HISTORY OF
THE AMERICAN ASSOCIATION FOR HAND SURGERY

These words of Robert Frost were quoted by J. T. Korkos, M.D., historian of the American Association for Hand Surgery, in 1980, describing the first ten years of our Association's existence. Now we have just celebrated our silver anniversary, and certainly we together have indeed come many miles since our humble beginnings.

From the original group of 30 hand surgeons who initially met in 1967 and later in 1969, the American Association for Hand Surgery was convened and founded in the spring of 1970 to specifically serve as an inclusive forum for the exchange and dissemination of knowledge for all interested in hand surgery. Now, 25 years later, with a membership of over 1,000 people, the wisdom of the original purpose has been confirmed, and is as important today as it was in the past.

As we reflect upon the history of our first 25 years, we gain a perspective of the present, and a vision for the future. Dr. Alan Freeland and his hardworking and talented committee have stood upon the broad shoulders of our past historians in bringing forward this interesting and factual account of the activities of the American Association for Hand Surgery during our first quarter-century from 1970-1995.

This lasting contribution is an appropriate testament to the significant accomplishments of the members of this energetic and vibrant organization, as we embark on our second quarter-century. Although we have traveled far since our inception, present-day challenges present many new opportunities. We have many exciting miles to go before we sleep.



PREFACE

AAHS—THE FIRST TWENTY-FIVE YEARS

Founded 1970

1994 will be a memorable year for the American Association for Hand Surgery as it will be the first year since our founding that we will not have an annual meeting. No one will forget the last meeting in December, 1993 in Cancun, Mexico. It gave us a wonderful respite from the cold, harsh days of winter and magnificent clinical stimulation by an outstanding scientific program. But the twenty-fourth year since our founding will not have an annual meeting.

It may be worthwhile to reflect on the history of our illustrious organization. Our Association was born in 1970 fulfilling the vision of alumni of the training program of Joseph L. Posch. These men, with an abiding interest in hand surgery as their common bond, saw the need for a second national organization for those interested in hand surgery that would foster the exchange of surgical knowledge and provide a forum for any and all interested in surgery of the hand, be they plastic surgeons, orthopedists or general surgeons.

Under the leadership of our first president, Joseph Danyo, an aggressive membership drive was launched. Joe, together with Henry Burns, Carl Berner, Kim K. Lie, Julian Zweig, Walther H.O. Bohne, William C. Grabb, Lawrence R. Werschky, Leonard Glass and Charles Kerschner, contacted other alumni of Doctor Posch, who in turn recruited colleagues.

The first annual meeting was a modest, one-day affair just preceding the meeting of the American Society of Plastic and Reconstructive Surgeons in Montreal, Canada in October, 1971. I was privileged to be present and was caught up in the excitement which pervaded the group. I had finished my fellowship in hand surgery the previous year and knew I wanted to belong; I have never regretted my decision.

From this humble beginning, and resisting some formidable pressures from the establishment, the American Association for Hand Surgery grew in strength and in numbers.

Ours was a fraternity for surgeons who might not necessarily restrict their practice only to surgery of the hand, but who shared a common interest in hand surgery and needed and wanted a forum for the exchange of new ideas, innovative techniques, experiences, and comradery.

The second annual meeting was in Las Vegas in September, 1972, with the program expanding to one and one half days and Doctor Henry Burns presiding. By October, 1973, 263 participants graced our third annual meeting. It was apparent that we were here to stay. Our third president, Ray A. Elliott, Jr., established a liaison with the American Society for Surgery of the Hand and led this effort for ten years, promoting a more cordial and constructive relationship between the two groups. As a result, a substantial number of members belong to both groups today.

The fourth annual meeting was a two day affair in Houston, Texas in October, 1974. James Borden of San Diego, California, our fourth president, set in motion the plan for a resident essay contest with a prize for the best paper.

Under Doctor Kim K. Lie's presidency in 1976, the resident paper contest had its inaugural. AAHS received educational accreditation from the AMA/ACCME and formal recognition from the American Society of Plastic and Reconstructive Surgeons (ASPRS). It is noteworthy that Doctor Lie's unflagging support of the Association continues to this day and his smiling face has been seen at all our meetings.

Kim was followed by Frank L. Thorne in 1977, who presided over our seventh annual meeting in San Francisco with a superb scientific program under the direction of Mike Jabaley. Lawrence R. Werschky served as president in 1978, with Garry S. Brody ably chairing the scientific program for the Hollywood, Florida annual meeting.

By 1979, with Robert J. Love, Jr. as our president, we were of a size to require a central office, along with an Internal Revenue Service number for tax exempt status. AAHS co-sponsorship of the first regional meeting at Stowe, Vermont was established. Arnis Freiberg of Toronto, Canada was our president in 1980 and presided at the tenth annual meeting in New Orleans. Our association had grown to over 400 members.

The Certificate of Special Competence in Hand Surgery was just becoming an issue in 1981 when Thomas J. Krizek became our president. He presided over the eleventh annual meeting in New York. George L. Lucas took the presidential gavel from Tom Krizek in 1982 and presided over our twelfth annual meeting in Maui, Hawaii which boasted the largest registration to date of over 500 members. It was significant that the Association had its meeting in Maui followed by the ASPRS meeting in Honolulu. This marked the first separation, albeit a small geographical one, of the two organizations.

The presidential reins were handed to Garry S. Brody by Doctor Lucas, and the thirteenth annual meeting was held in Dallas, Texas. Competition was solicited for the first time for two annual research awards.

Having tried our wings in Hawaii, in 1984, under the leadership of James G. Hoehn, the Association's fourteenth annual meeting was held in Acapulco, Mexico. It proved a resounding success. If any reinforcement was needed that the Association was strong enough to succeed on its own merits, apart from other organizations, it was received from our meeting in Mexico.

Peter C. Linton was our president in 1985 and we met in Kansas City, Missouri, just before the ASPRS meeting. We were no longer new kids on the block. As an established, vibrant, strong organization with an enthusiastic membership, we had a voice in the discipline of hand surgery. This voice had things to say and it was being heard.

From 1986, the association has enjoyed remarkable leadership from Wallace H.J. Chang (1986-annual meeting: Los Angeles, California), Austin D. Potenza (1987-annual meeting: San Juan, Puerto Rico), Lee E. Edstrom (1988-annual meeting: Toronto, Ontario, Canada), C. Lin Puckett (1989-annual meeting: San Francisco, California), Robert J. Demuth (1990-annual meeting: Boston, Massachusetts), Wyndell H. Merritt (1991-annual meeting: Washington, D.C.), and Robert D. Beckenbaugh, who presided over our last meeting in Cancun, Mexico, in December 1993.

Some remarkable pathfinders and giants in hand surgery have addressed the membership at our annual meetings. Teachers and masters of the art, such as William L. White, John W. Madden, Harold E. Kleinert, J. William Littler, Clifford C. Snyder, Robert A. Chase, Richard J. Smith, James M. Hunter, Adrian E. Flatt, Bernard McC. O'Brien, Erle K. Peacock, Jr., Michael Jabaley, Robert M. McFarlane, James H. Dobyns, Alfred B. Swanson, Robert M. McCormack and Paul W. Brand, have addressed us and shared their experiences. We all come away a little richer for the experience.

The association has encouraged Affiliate Membership for hand therapists and has provided a forum for them to share their expertise with us. A very active affiliate membership now works closely with us and enhances our meetings.

Always cognizant of the responsibility to teach and to share, the Association continues to provide instructional courses and seminars and participates vigorously with other hand surgery groups internationally. We acknowledge the many contributions and the tireless efforts of the many members who have chosen to participate actively in the work of the Association rather than be passive beneficiaries of the work of others. This is what gives life to our group.

The 1994 leadership fell to David J. Smith, Jr. Interestingly, the meeting in 1993 marked the departure in time and place from ASPRS again, but this time the disassociation has a permanence, at least for the foreseeable future. Which explains the absence of a twenty-fourth annual meeting for our association. We shall be celebrating our twenty-fifth anniversary in January, 1995, our next meeting.

It is only fitting, since we will have gone thirteen months without a meeting, that the venue for our twenty-fifth anniversary celebration be the fabulous, lush Marco Island in southwest Florida. An exciting array of plans for the scientific program and a remarkable social program is already formulated to bring our first quarter century to a fitting close.

Richard Escajeda, M.D.
Chairman of the Archives Committee, 1994

ACKNOWLEDGEMENTS

In 1994, the American Association for Hand Surgery was in a state of administrative transition and budgetary constraint. The publication of a twenty-five year history was postponed and Chairman of the Archives Committee Richard Escajeda was asked to compose a summary of the first twenty-five years. This appeared in the 1994 Winter edition of the Newsletter and as our Preface.

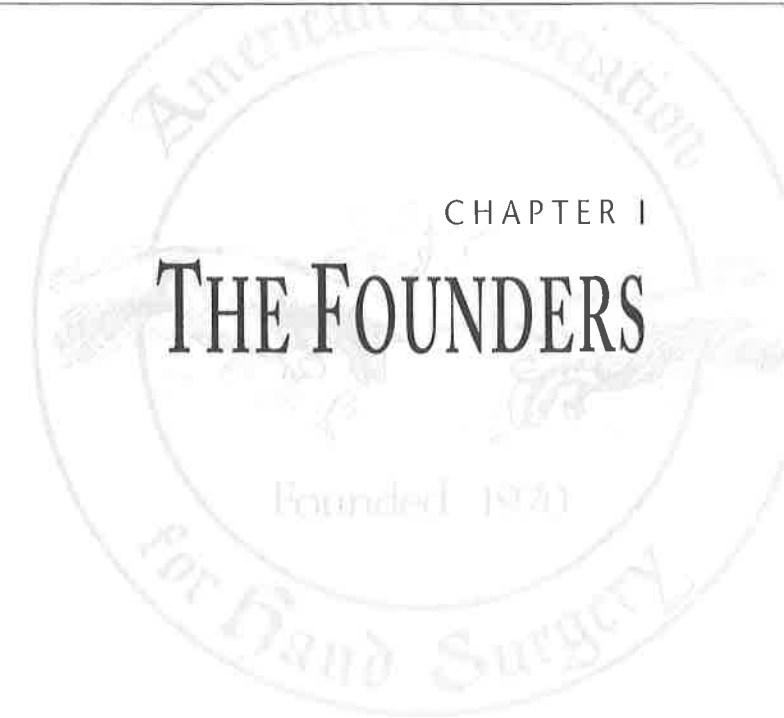
In 1995, our position strengthened. President Jim May directed that the twenty-five year history be compiled, published and a copy distributed to each member of our organization.

Past Hand Surgery Newsletters, minutes of the Annual and Mid Year Board of Directors Meetings, the Annual Meeting Programs, the recollections of members, especially the Past Presidents, and the more recent issues of Hand Surgery Quarterly were used as sources for the information that we have tabulated. I largely relied on the History composed by Wallace H.J. Chang, M.D. and Neville G. Poy, M.D. for the first fifteen years although additions and amendments were made within this time framework.

As always, a great deal of the real work was done by others. For this, I thank all of the members of our Central Office at Associated Management Services. Laura M. Downes, our Executive Director was instrumental in the organization, quality and completion of this task. Marie Kuechal, Managing Editor of Hand Surgery Quarterly lent her considerable skills. I will accept my share of the credit for this accomplishment but will also shoulder the responsibility for all errors and omissions.

Alan E. Freeland, M.D.,
Historian, 1995

*To all those, throughout the world,
who contribute to ease
the suffering of those with hands injured or
afflicted with disease.*



CHAPTER I

THE FOUNDERS

"We have achieved communications, and it is good . . ." With these words, Dr. James G. Hoehn, the thirteenth president of the American Association for Hand Surgery, concluded his address to the assembly at the 40th Annual Meeting of the American Society for Surgery of the Hand (ASSH). His appearance on the program, at the invitation of the president of the ASSH, Dr. James Dobyns, is a significant historic event in the development and interrelationship of these two hand organizations.

It was a most significant event because of the fact that this was the second time that the presidents of the American Association for Hand Surgery (AAHS) and the American Society for Surgery of the Hand had met.

There was an earlier, though lesser known, meeting in the summer of 1970 at an airport hotel near Chicago. The meeting was convened at the request of Dr. Raymond Curtis, then president of the ASSH. Present at this meeting were: Drs. Raymond Curtis (president of ASSH), Richard J. Smith, John L. Bell, J. Joseph Danyo (president of AAHS), Henry Burns (vice president of AAHS), Walther H. O. Bohne of New York, and Kim K. Lie (executive secretary of AAHS). Dr. Arthur Barsky of New York served as the moderator. The news of movements afoot to form a second hand surgery organization had precipitated this meeting.

The idea to form a new national hand organization grew from failure of many qualified hand surgeons to gain membership in the American Society for Surgery of the Hand because of its extremely stringent requirements for membership and its annual quota of ten new members. The initial discussion took place in the winter of 1969 among Drs. Danyo, Burns, Hougland and Lie. The basic concepts were to provide a forum for surgeons who practice hand surgery to exchange knowledge and stay current on new developments, and to eliminate the elitist attitude for membership.

In that meeting at the Chicago airport hotel, the delegation of the American Society for Surgery of the Hand discussed the possible liberalization of their strict membership requirements and presented the idea of a "junior" membership for those who fail to qualify for active membership. Our representatives unanimously rejected the concept of a less than full membership and maintained their objective to establish a separate organization, to assemble all interested and qualified hand surgeons, and to offer them a forum for the exchange of ideas and an approach to continuing education in hand surgery. No agreement was reached between the two organizations, and our delegation left the meeting with the distinct impression that, at that moment, our ambitions and efforts were not taken seriously.

For organizational purposes, a meeting of the alumni organization - the Joseph L. Posch Hand Society - was called in the spring of 1970. Prior to this date, this group had met only once in 1967 in Detroit, Michigan. That 1967 meeting chaired by Dr. J. Joseph Danyo brought together 30 hand surgeons who shared the common bond of having received hand surgery training at the Grace Hospital, Detroit, Michigan, under Dr. Joseph L. Posch.

Therefore, the organizational meeting in the spring of 1970 was the second official meeting of the Joseph L. Posch Hand Society. Fourteen members were in attendance: Drs. Posch, J. Joseph Danyo, Henry Burns, Carl F. Berner, Kim K. Lie, Julian Zweig, Walther H. O. Bohne, William C. Grabb, Lawrence R. Werschky, Leonard W. Glass, Charles R. Kerschner, Shattuck W. Hartwell, Jr., and William J. Mullally. The proposal to form a national hand organization was accepted and the alumni group, the Joseph L. Posch Hand Society, would be disbanded. The officers were elected for a period of two years: Drs. J. Joseph Danyo, President; Henry Burns, President-elect; Carl Berner, Vice President; Kim K. Lie, Executive Secretary; Julian Zweig, Treasurer; and Walther H. O. Bohne, Historian. Drs. William C. Grabb, Lawrence R. Werschky, Leonard Glass and Charles Kerschner were elected directors.

Dr. Posch was informed of the group's decision to form the American Association for Hand Surgery and to dissolve the Posch Hand Society. Dr. Posch did not support the founding of the new organization.

During the first year the major activities were formation of the constitution and by-laws, registration as a nonprofit organization, and active recruitment of founding members in preparation for the First Annual Meeting of the American Association for Hand Surgery.

The membership drive was conducted by contacting all members of the alumni group since 1956-1969, and approximately 100 persons were invited to join the new organization. By referral of the alumni group, invitations were also issued to other hand surgeons. The response was most gratifying and, at the end of its first year, in the fall of 1971, there were 65 members.

The First Annual Meeting was held in October 1971 in Montreal, Canada, preceding the meeting of the American Society of Plastic and Reconstructive Surgeons, Inc. The meeting consisted of a one-day program and concluded with a banquet. In recognition of his contribution in the training of many members of the Association, an honorary membership was conferred upon Dr. Joseph L. Posch. Dr. Shattuck Hartwell was the program chairperson. Attendance at this inaugural meeting was approximately 200.

The Second Annual Meeting was held in September 1972 in Las Vegas, again preceding the American Society of Plastic and Reconstructive Surgeons, Inc. The meeting was extended to one and one-half days. Thirty new members were elected. Dr. Ruedi Gingrass

was the program chairperson, and 125 persons attended. Dr. Henry Burns ascended to the presidency.

The Third Annual Meeting was held in October 1973 in Hollywood, Florida. The program organized by Dr. James Borden was one and one-half days long. Thirty-eight new members were elected, and 263 participants attended.

After the first three years the Association continued to grow; the membership had doubled since its inception. With its viability ascertained and the need for its existence proven, the founding members felt that the American Association for Hand Surgery would continue to grow and mature into an organization which would effectively serve hand surgeons everywhere and provide a forum for the exchange and dissemination of knowledge in hand surgery.

The subsequent history of the Association will be detailed under the chapter on the past presidents of the organization in consecutive years, incorporating a biographical sketch of each president and his recollections of the highlights of his tenure.



CHAPTER II

THE CHARTER

Founded 1970

Our Association received its charter when the articles of incorporation were duly filed in the office of the Michigan Department of Treasury on the 26th day of February, 1971, in conformity with Act 327, Public Acts of 1931, as amended, and duly named "The American Association for Hand Surgery, Inc." The twenty founding members at an organizational meeting of the Association met on the 19th day of September 1970, voted and duly and regularly adopted and passed by unanimous and affirmative vote of all members the following resolution:

RESOLVED that William C. Grabb, Carl F. Berner and Kim K. Lie be, and they hereby are, designated, authorized and directed as the three incorporating members to sign and acknowledge the Articles of Incorporation of THE AMERICAN ASSOCIATION FOR HAND SURGERY, INC. (the "Association") for themselves and for the remainder of the incorporating members:

RESOLVED FURTHER, that a copy of this resolution, duly certified by Kim K. Lie acting as Secretary of this meeting, shall be presented and made a part of the Articles of Incorporation of the Association in connection with the filing of such Articles with the Michigan Department of Treasury, Corporation Division.

The purpose of the Association was defined in the Constitution and Bylaws which was accepted in September 1970 by the Executive Committee and is stated as follows:

The object of the Association shall be the advancement of Hand Surgery. Hand Surgery is that branch of Surgery which includes investigation, preservation, and restoration of the function of the hand and associated structures.

The original purpose as stated in Article II of the original Articles of Incorporation also includes "the dissemination of scientific development and knowledge in the field of hand surgery."

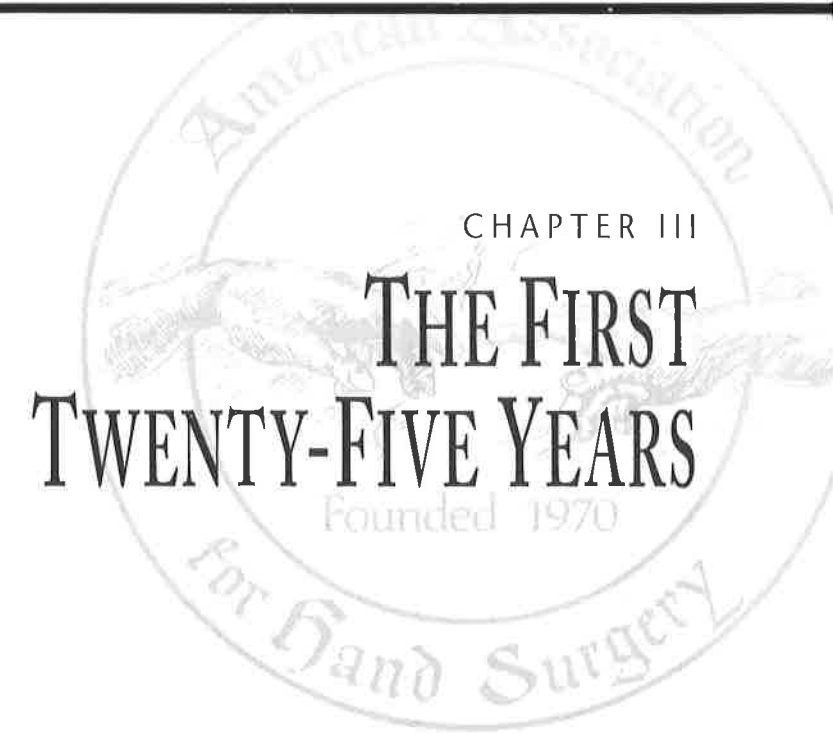
The Seal (Logo)

At the First Annual Meeting of the Association, October 1, 1971, in Montreal, Canada, the chairman of the Design Committee, Lawrence R. Werschky, had received two designs submitted for our logo which had been submitted at the first Executive Committee meeting. Dr. Henry Burns was appointed co-chairman of the Design Committee in January, 1971, and further submissions for logo designs were requested in our Newsletter.

It was not until September 16, 1971, that a design, submitted by Dr. Sanford Glanz, was accepted by the Executive Committee. This design was the one that was subsequently submitted to and voted upon and accepted by the membership in 1973.

Dr. Glanz recalls that at that time he had returned from a trip to Italy, and while visiting the Vatican in Rome was particularly inspired by the famous painting of hands depicted on the domed ceiling of the Sistine Chapel. The magnificent fresco was the work of Michelangelo when he was 33 years of age. After more than four years of unaided labor, on October 31, 1512, the ceiling of the Sistine Chapel was completed. Within the over 300 figures depicted on the ceiling was the portion in the center which depicts God touching the hand of Adam. It is called "Creation of Man and Woman." Our logo is taken from this most central and poignant portion illustrating, as Dr. Joseph Cremone has so beautifully phrased, "The hand of God reaching out to invest the sculpturally muscular figure of Adam with life and energy, thought and soul. The Sistine hands are thus a fitting and glorious symbol of the American Association for Hand Surgery."

The original seal was replaced in 1982 by a more detailed and finer line rendition of the original fresco together with a new calligraphic style.



1970-1972



J. JOSEPH DANYO, M.D.

Date of Birth:
August 24, 1933

Undergraduate Education:
University of Scranton, PA, 1951-1955

Medical School:
Jefferson Medical College

Internship and Residency:
Jefferson Medical College, 1962-1966; State Hospital for Crippled Children, Elizabethtown, PA, 1964-1965

Postgraduate Hand Experience:
Grace Hospital, Detroit, MI, Hand Surgery Fellowship

Board Certification:
Orthopedics

AAHS Activity:
Program Committee, 1972
Professional Liability Committee, 1977-1979
Constitution and Bylaws Committee, 1977 and 1982
Newsletter Committee, Editor, 1979-1984
Representative to the American Society for Testing Materials, 1982-1984

J. Joseph Danyo, MD was instrumental in forming an alumni society, the Joseph L. Posch Hand Society, in 1967. At a Society meeting in 1970, the formation of a new, national organization devoted to hand surgery was discussed. Resulting from this discussion, the American Association for Hand Surgery was formed.

The first AAHS President, Dr. Danyo was elected in 1970 for a two-year term. He presided over the First Annual Meeting of the AAHS, held in Montreal, October 7, 1971. A scientific program chaired by Shattuck W. Hartwell, Jr., MD began the day. The first business meeting of the membership was held that afternoon. Participants in the meeting later enjoyed an evening banquet and listened to guest speakers and a presidential address. The first honorary

membership of the AAHS was conferred upon Joseph L. Posch, MD during that first annual meeting.

The character of the AAHS and truly solid foundation for the organization was set forth by Dr. Danyo. In an article produced in the first newsletter of the AAHS, edited by Donald M. Ditmars, Jr., MD, Dr. Danyo "stressed the importance of modern progressive care of the hand and stressed the need to disseminate new knowledge and set the tone for policies regarding membership in this new organization." Regarding membership in the AAHS, Dr. Danyo stated, "the Constitution bars any restrictive covenant such as lineage, geographic location, professional stature, or any other form of country club barrier. In this manner, we desire to attract all those interested in actively participating in surgery of the hand."



Dr. Danyo and wife Sally at Dallas meeting in 1983.



HENRY BURNS, M.D.

Date of Birth:
August 20, 1929

Undergraduate Education:
Marseilles, France

Medical School:
Switzerland

Residency:
Brooklyn, NY

Postgraduate Hand Experience:
Grace Hospital, Detroit, MI, Hand Surgery Fellowship

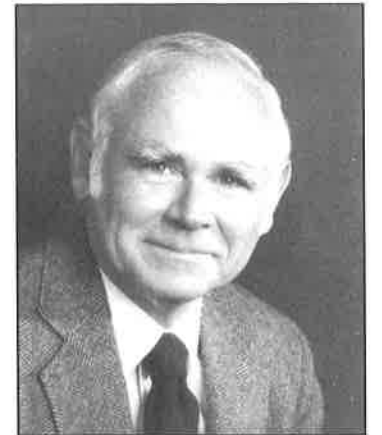
Board Certification:
General Surgery

AAHS Activity:
Nominating Committee Chair, 1971
Nominating Committee Chair, 1972
Design Committee, 1972

Henry Burns, MD was an alumnus of the Joseph L. Posch Hand Society and personally instrumental in the creation of the AAHS. He served as the first president-elect of the AAHS and recalls the early years of the AAHS as trying times, "full of frustrations and uncertainties, but they were also exciting. We certainly were not made to feel welcome by the Hand Society," said Dr. Burns.

A successful annual meeting and social events that were not to be forgotten proved Dr. Burns' presidency to be memorable and exciting. AAHS membership increased during 1973 and the status of the organization continued to grow as well.

RAY A. ELLIOTT, JR., M.D.



Date of Birth:
1926

Undergraduate Education:
Drew University, Madison, NJ, 1944-1948

Medical School:
Albany Medical College, Albany, NY, 1948-1952

Internship:
General Surgery, Indiana University Medical Center, Indianapolis, IN, 1953-1956

Residency:
Plastic Surgery, Albany Medical Center and St. Peters Hospital, 1956-1958

Postgraduate Hand Experience:
California Hospital, Los Angeles, CA, 1958-1959

Board Certification:
General Surgery, 1954
Plastic Surgery, 1961

AAHS Activity:
Publications Committee Chair, 1972
Liaison Committee Chair, 1980-1984
Nominating Committee, 1982
Certification Study Committee, 1982

Establishing a liaison between the AAHS and the American Society for Surgery of the Hand was a major accomplishment of Ray A. Elliot, MD during 1974, his year as president of the AAHS. He watched over and maintained this liaison for ten year. Dr. Elliot's efforts can be clearly seen by the cordial and constructive relationship that continues between these two hand organizations.

The Fourth Annual Meeting of the AAHS proved to be successful with approximately 300 physicians in attendance, many papers presented, and numerous lectures. Master of Ceremonies, Leonard Koch, MD had arranged for a special guest speaker, William E. Thornton, MD, who was the physician-astronaut during the 56-day

Skylab simulation of 1973. Dr. Elliot recalls the meeting with personal humor. "The highlight of the year...was the fact the (1) was spared the opportunity to give a presidential speech, as Henry Burns, MD, gave one at each end of his term."

Had he delivered an address, Dr. Elliot would have "stressed the importance of the organization as a forum for practical hand surgeons," those who recently began practicing as hand surgeons, and those who are well-established. In 1974, Dr. Elliot noted that the AAHS is "a vibrant and vocal group, representing many interests, and it has matured, stabilized, and moved forward, never backward, in the quest for a practical and authentic forum for hand surgeons."



1974 Board of Directors (L to R): Drs. Henry Burns, Allan Trevasakis, Robert Hougland, Frank Thorne, Ray Elliott, Leonard Glass, Donald Ditmars, Lawrence Werschky, Kim Lie and James Borden.



Dr. Ray A. Elliott, Jr., at 1983 Annual Meeting (Dallas) with Dr. Ralph Lassa and wife Barbie.

1974-1975

JAMES BORDEN, M.D.

Date of Birth:
May 15, 1932

Undergraduate Education:
Western Reserve University, Cleveland, OH

Medical School:
Western Reserve University Medical School, 1954-1958

Internship:
University of California, Los Angeles, CA, 1958-1960

Residency:
University Hospitals of Cleveland, 1961-1964

Postgraduate Hand Experience:
Preceptorship in Hand Surgery, 1965, under Drs. James Wilson and John Micks, Los Angeles, CA

Board Certification:
Orthopedic Surgery

AAHS Activity:
Essay Contest Chair, 1972
Nominating Committee, 1977
Liaison Committee Chair, 1977-1978
Representative to the American Society for Testing Materials, 1979-1984



Dr. James Borden, incoming president, 1975, presents ceremonial award to Dr. Ray Elliott, outgoing president.

The Constitution of the AAHS was rewritten to make it more equitable for all the members in 1975, under the guidance of President James Borden, MD. Educational objectives continued to expand as a prize for the best resident essay paper was formulated. Dr. Borden was similarly successful in establishing a relationship between the AAHS and the Orthopedic Review journal.



1975-1976 Executive Committee: Frank Thorne, President-elect; Robert Love, Executive Secretary; Kim K. Lie, President; Harold Lueders, Vice President; James Borden, Past President; Donald Ditmars, Historian; and Arnis Freiberg, Director.



Presidential Banquet 1975: Dr. and Mrs. Harry Buncke (standing center rear); to their left Dr. James Borden, President; and seated right front, Dr. Clifford C. Snyder.

1975-1976

KIM K. LIE, M.D.

Date of Birth:
February 23, 1932

Medical School:
University of Leiden, Netherlands,

Internship and Residency:
Grace Hospital, Detroit, MI, 1958-1963

Postgraduate Hand Experience:
Grace Hospital, Detroit, MI, 1963-1965

Fellowship in Hand Surgery

Board Certification:
General Surgery, 1964

AAHS Activity:
Executive Secretary, 1971-1973
Membership Committee, 1971
Program Committee, 1971-1972
Treasurer, 1973
Board of Directors, 1974
Nominating Committee, 1977
Forward Planning Committee, 1977
Education Committee, 1977
Certification Committee Chair, 1978-1980



Dr. Lie presents certificate of appreciation to Dr. Werschky, Treasurer.

Kim K. Lie, MD, is recognized as a founder of the AAHS and in the early years was the driving force that maintained the impetus in the association's struggle to gain national stature. The preservation of the group founding the AAHS has been credited to Dr. Lie's perseverance and commitment to unity.

During Dr. Lie's presidency, the AAHS rose to new heights -- accreditation by the AMA, recognition of the AAHS by the American Society of Plastic and Reconstructive Surgeons (ASPRS) and membership of the AAHS had exceeded 200 members. In 1976, the AAHS received an invitation for a representative of the associa-



Presidential Banquet, 1976: Dr. and Mrs. Henry Burns, Dr. and Mrs. Kim K. Lie, and Dr. and Mrs. Leonard W. Glass.



Dr. Lie presents plaque to winning resident in first resident essay contest. Dr. Krisek, chairman of contest, is shown in background.

tion to attend the opening ceremonies of the ASPRS; the AAHS responded by inviting ASPRS to the AAHS opening ceremonies.

The plan for a Resident Essay Contest which began in 1975 materialized during Dr. Lie's term and was inaugurated in the scientific program of 1976. The creation of this contest illustrated the sincere intent of the association to be at the forefront of education in hand surgery, as five years later the Hand Society chose to follow with a similar program.



Frank Thorne, MD, incoming President, and Kim K. Lie, M.D.



Kim K. Lie, President, and Donald M. Ditmars, Jr., Historian.



Microsurgery instruction course, Chairman, Wallace H.J. Chang, MD.



Microsurgery instruction course participants.

1976-1977

FRANK L. THORNE, M.D.

Date of Birth:
February 21, 1933

Undergraduate Education:
Wake Forest College, Winston-Salem, NC

Medical School:
University of Pennsylvania, Philadelphia

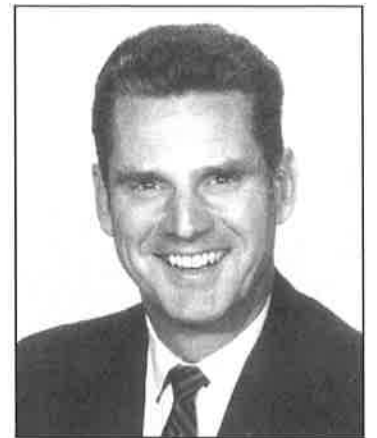
Internship:
University of Michigan Hospital, Ann Arbor, MI

Residency:
General Surgery, University of Washington, Seattle;
Plastic Surgery, Duke University, Durham, NC

Postgraduate Hand Experience:
Grace Hospital, Detroit, MI, Fellowship in Hand Surgery

Board Certification:
Plastic Surgery, 1970

AAHS Activity:
Resolutions Committee Chair,
1972
Vice President, 1973
Executive Secretary, 1974-1975
Liaison Committee Chair, 1979
Finance Committee Chair, 1980
Board of Directors, 1981-1982



Dr. Frank Thorne presents gavel to Dr. Larry Werschky, incoming president.

The Seventh Annual Meeting in San Francisco, in 1977, was a success. Frank L. Thorne, MD, the sixth president of the AAHS was so involved in the mechanics of assembling the 400 attendees, he recalls little detail of the meeting. Said Dr. Thorne, "It was always a worry as to whether or not there would be enough abstracts to even put on a meeting." He and program chair, Michael Jabaley, MD were concerned up until the last minute with hosting what became a superb meeting. Notably, he arrived at the conclusion that "at least our fledgling organization that had started out as the Joe Posch Hand Surgery Club has now truly reached national stature."

Dr. Thorne began his relationship with founding members of the AAHS as a resident and recalls "a sense of camaraderie and real pleasure in working with people like Kim K. Lie, MD and J. Joseph Danyo, MD as residents under Joseph L. Posch, MD in Detroit." The relationship continued and Dr. Thorne became active in the organization founded by his colleagues. Dr. Thorne notes that he enjoyed problem-solving with AAHS members, a true necessity in the successful formation and progress of the AAHS.



Frank Thorne, MD, President-elect, and Kim K. Lie, President, 1977.



1977 Executive Committee: Drs. Donald M. Ditmars, Jr., Hugh Unger, Arnis Freiberg, Frank Thorne, Larry Werschky, Bob Love, James Hoehn, George Lucas and Elibu Friedman.

1977-1978

LAWRENCE R. WERSCHKY, M.D.

Date of Birth:
May 6, 1939

Undergraduate Education:
University of Michigan, Ann Arbor, MI

Medical School:
Wayne State College of Medicine, Detroit, MI

Internship:
Denver General Hospital, CO (Rotating Internship)

Residency:
General Surgery, Baylor College of Medicine, Houston, TX

Postgraduate Hand Experience:
University of Michigan, Ann Arbor, MI

Fellowship in Plastic Surgery

Board Certification:
General Surgery, 1971

AAHS Activity:
Board of Directors, 1971, 1973
Design Committee Chair, 1971-1972
Treasurer, 1974-1976
Forward Planning Committee Chair, 1980



The highlight of his year as AAHS President, according to Lawrence R. Werschky, MD was the annual meeting, attended by 375 physicians at the Diplomat Hotel in Hollywood, Florida. "Garry S. Brody, MD, excelled in a year of devotion and extreme self-sacrifice as he put on a masterful program replete with free-standing papers of excellent quality," said Dr. Werschky. Among many notable events were workshops for hand-on experience in microsurgery, introduced by Wallace H. Chang, MD. Commercial exhibits exceeded 25 and according to Dr. Werschky "added an air of professional organization at the same time that revenue for the association was significantly increased."

During his tenure and under membership chair George J. Korkos, MD, the association welcomed 35 new active members and reviewed and formalized membership criteria. A certification committee was formed and chaired by Kim K. Lie, MD to examine the need for certification in hand surgery. The newsletter attained recognition as an important member service and significant strides were made in forward planning as well as refining the resident essay contest.

Dr. Werschky expressed in "eternal gratitude to the officers and committee chairs and members who gave freely of their time and advice and help to make this year so successful."



Dr. Werschky and incoming president Robert T. Love, Jr., M.D.

1978-1979

ROBERT T. LOVE, JR., M.D.

Date of Birth:
March 19, 1937

Undergraduate Education:
Tulane University

Medical School:
Tulane University

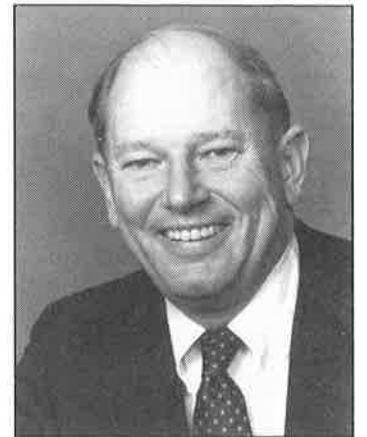
Internship:
Southern Pacific General Hospital, San Francisco, CA

Residency:
General Surgery, University of Arkansas, Little Rock, AR,
Plastic Surgery, University of Mississippi Medical Center, Jackson, MS

Postgraduate Hand Experience:
Mississippi Medical Center

Board Certification:
General Surgery, 1968, Plastic Surgery, 1971

AAHS Activity:
Resolutions Committee, 1972
Board of Directors, 1975
Executive Secretary,
1976-1978



Dr. Love receives token of appreciation from Dr. Lie, president in 1977.

Truly a year of progress and growth, 1979 and the presidency of Robert T. Love, Jr., MD, resulted in great achievement for the AAHS. The AAHS was granted a seat on the Board of Governors of the American College of Surgeons with Calvin R. Peters, MD appointed to represent the association. The Liaison Committee, under the chairmanship of Ray A. Elliot, Jr., MD, met with Alfred Swanson, MD who led the American Society for Surgery of the Hand and International Federation for S???? Surgery of the Hand liaison Committees and further strengthened relations between the organizations, including co-sponsorship of regional meetings.

A proposal for a Central Office was submitted by George L. Lucas, MD and was accepted in January, 1979 at the interim Executive Committee meeting in Stowe, Vermont. The AAHS Central Office opened on February 1, 1979 and Mrs. Jean Rickli-Kiefer was appointed to serve as Central Office Manager. With the establishment of a central office, the AAHS investigated obtaining an Internal Revenue Service number to formally define the AAHS as a tax-exempt organization.



Dr. Love and wife, Edwina, 1979.

The Ninth Annual Meeting of the AAHS was a success with the scientific program highlighted by the resident essay competition. Members of the Canadian Hand Society, MANUS were the official guests of the Toronto meeting. An extended spouses' program was introduced at this meeting and was so popular it has continued to be presented at all subsequent annual meetings.

1979-1980

ARNIS FREIBERG, M.D.



Date of Birth:
September 12, 1931

Undergraduate Education:
University of Toronto

Medical School:
University of Toronto

Internship:
Toronto Western Hospital

Residency:
Orthopedic and General, Sunnybrook Hospital, Pathology, Hospital for Sick Children; Plastic Surgery, Hospital for Sick Children

Postgraduate Hand Experience:
Toronto Western Hospital

Board Certification:
FRCS(C), 1967

AAHS Activity:
Board of Directors, 1976, 1978
Education Committee Chair, 1977-1978

During the Association's 10th year, growth prospered. The AAHS prepared for resurvey by the American Medical Association for reaccreditation to extend Category I Continuing Medical Education Credit. Membership of the AAHS had grown to 406 members.

The Tenth Anniversary Celebration of the AAHS was held in New Orleans and was a great success -- over 496 participants attended. Keynote speaker, Harold E. Kleinert, MD, noted how remarkable it was that the AAHS was celebrating a ten year anniversary when 35 years prior the specialty of hand surgery did not exist. Additionally, publicity efforts were made for the first time, with officers of the Association issuing press releases on the landmark meeting to their local press. The AMA Surveyor who attended the New Orleans meeting was very complimentary of the Association and it



Dr. Harold E. Kleinert, keynote speaker, New Orleans, 1980.

was felt that approval for reaccreditation would be received—it was.

For this special meeting, tenth anniversary medallions were presented to all past president, officers and committee chairpersons, and tie tacks were presented to all active members. Association ties were also made available to the members, all through the efforts of Executive Secretary James G. Hoehn, MD and Historian George J. Korkos, MD.

Dr. Freiberg indicated that the relationship with the American Society for Surgery of the Hand further improved while he was in office. Of the AAHS membership and executive committee Dr. Freiberg recalls, "Indeed it was a pleasure to have worked within an organized setting with cooperative and pleasant people."



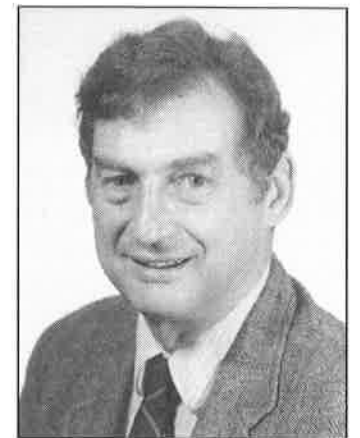
Dr. Freiberg, president, and Dr. Love, outgoing president.



Dr. Freiberg awards honorary membership to Dr. Kleinert.

1980-1981

THOMAS J. KRIZEK, M.D.



Date of Birth:
December 1, 1932

Undergraduate Education:
Marquette University, Milwaukee, WI

Medical School:
Marquette University

Internship:
Surgery, University Hospital of Cleveland, OH

Residency:
General Surgery, University Hospital of Cleveland Research Fellow in Plastic Surgery

Postgraduate Hand Experience:
University Hospital of Cleveland

Board Certification:
General Surgery, 1965; Plastic Surgery, 1978

AAHS Activity:
Forward Planning Committee Chair
1977; Vice President, 1978
Essay Contest Chair, 1978-1979
Board of Directors, 1982
Nominating Committee, 1982
Certification Committee Chair, 1982

Thomas J. Krizek, MD, best remembers 1981 as the year when the formation and preliminary discussions regarding a Certificate of Special Competence in Hand Surgery began. Initial survey of the AAHS membership resulted in mixed feelings regarding the desirability of such credentialing. The ABMS and most government agencies were strongly opposed to the development of new boards and any further subspecialty boards.

Fortunately, Dr. Krizek was also a member of the American Board of Plastic Surgery, and as such was in attendance at meetings with representative from the American Boards of Surgery, the

American Academy of Orthopaedics and the American Society for Surgery of the Hand. The focus of these meetings was the feasibility, desirability and subsequent mechanics of developing a Certificate of Special Competence. The matter was not resolved and has been a large part of the AAHS agenda, to date.

The Eleventh Annual Meeting was held in New York City. The resident essay competition was a great success as well as the spouse program which was complete with a scientific program.

Dr. Krizek felt that overall, the year was successful, membership continued to increase, the budget balanced, and the social and academic programs that were held went well.



Keynote speaker J. William Littler, M.D., 1981 annual meeting, New York City.



Resident Essay Contest winners with Drs. Littler and Krizek: Left, Dr. Joseph Upton, Dr. Joseph Cremonese and Dr. Joseph M. Rosen.

1981-1982

GEORGE L. LUCAS, M.D.

Date of Birth:
October 4, 1934

Undergraduate Education:
Ohio University

Medical School:
George Washington University School of Medicine

Internship:
Mixed Surgical, University of Wisconsin, Madison
Orthopedics, University of Wisconsin

Oschner Foundation Hospital, New Orleans
Fellowship in Orthopedic Pathology

Postgraduate Hand Experience:
University of Wisconsin

Board Certification:
Orthopedics

AAHS Activity:
Board of Directors, 1976-1977 and 1980-1981
Vice President, 1977
Executive Secretary, 1978-1979
Publications Committee Chair, 1980-1985
President-Elect; President
Certification Committee, 1982

Dr. George L. Lucas feels that one of his most useful contributions to the AAHS was that he was able to proselytize a few orthopedic surgeons to join the group as well as attempting to foster dialogue between the AAHS and the American Society for Surgery of the Hand.

Dr. Lucas was also successful in setting up the Central Office in Madison, WI along with the AAHS archives which will be used to record all historical material and past AAHS transactions.



Dr. Clifford Snyder, Keynote speaker, Maui, 1982 Annual Meeting.

The Annual Meeting was held in Hawaii, which Dr. Lucas feels was the highlight to his year in office. The members attending the meeting totaled over 500 which is the largest registration at an annual meeting to date. The amended bylaws of the AAHS were approved and accepted at the meeting.



Dr. George Lucas, Maui, Hawaii, 1982, with Program Chairman, Dr. Lee Edstrom.



Dr. and Mrs. Clifford Snyder, and Dr. and Mrs. George Lucas at 1980 Annual Meeting, New Orleans, Louisiana.

1982-1983

GARRY S. BRODY, M.D.



Date of Birth:
September 21, 1932

Undergraduate Education:
University of Alberta, Canada

Medical School:
University of Alberta

Internship:
Montreal General Hospital

Residency:
Montreal General Hospital
General Surgery, Georgetown University, Washington, D.C.
Plastic Surgery, University of Pittsburgh, PA

Postgraduate Hand Experience:
University of Pittsburgh

Board Certification:
General Surgery, 1963
Plastic Surgery, 1967

AAHS Activity:
Program Committee Chair, 1978
Resident Essay Contest Chair, 1980
Vice President, 1981;
Liaison Committee, 1982
President-Elect, 1981-1982
President, 1982-1983
Board of Directors, 1984-1985

Dr. Garry S. Brody was president during the year that the Accreditation Council for Continuing Medical Education (ACCME) granted a four year accreditation for Category I Continuing Medical Education Credits to the AAHS. ACCME commended the AAHS for its ability to accommodate the interests of three specialty groups in a single amicable relationship, and also on the Association's emphasis on the work of residents at its annual meetings.

The Twelfth Annual Meeting of the AAHS was held in Hawaii. This was the first time that the AAHS had disassociated itself in place from the American Society of Plastic and Reconstructive



Dr. Peter C. Linton, Executive Secretary, receives plaque for distinguished service to the association.

Surgeons. This was the meeting that paved the way to hold the Fourteenth Annual Meeting to be held in Acapulco, Mexico.

Dr. Brody has always felt that the challenge of the past decades has been to make competent hand surgery available to all while preserving moral and ethic ideals.



Dr. Robert A. Chase is awarded honorary membership in the Association.



Dr. George Lucas presents gavel of office to Dr. Garry S. Brody, incoming president, in Maui, Hawaii, 1982.



Past Presidents Assembled, Dallas, 1983. Back row, left to right: Arnis Freiberg, Henry Burns, Kim Lie, Joseph Danyo and George Lucas. Front row, left to right: Larry Werschky, James Borden, Ray Elliott and Tom Krizek. Not present: Robert T. Love, Jr.



Dr. Mike Jabley, active member and faculty of instructional course, with Jean Rickli-Kiefer, Central Office Manager, and Dr. Robert Chase, keynote speaker, Thirteenth Annual Meeting, Dallas, 1983.



Dr. Neville Poy, Historian, and Dr. Ronald Tegtmeier, Dallas, 1983.



Dr. Wyndell Merritt, Program Chairman, and Dr. Byron Green, Publicity Chairman, Dallas, 1983.



Dr. Ralph Lassa and wife, Barbie, with Dr. Richard Escajeda, Treasurer, Dallas, 1983.



Dr. Howard Sturim, Resident Contest Chairman, presents first place plaque to Dr. John Yousif, Dallas, 1983.



Dr. and Mrs. Wally Chang, and Dr. and Mrs. Melvin Sturman, Dallas, 1983.



JAMES G. HOEHN, M.D.

Date of Birth:
February 8, 1938

Undergraduate Education:
Georgetown University, Washington, D.C.

Medical School:
Northwestern University Medical School, Chicago

Internship:
Mixed Surgical, Chicago Wesley Memorial Hospital

Residency:
General Surgery, Mayo Clinical and Mayo Graduate School of Medicine
Plastic Surgery, Mayo

Postgraduate Hand Experience:
Marquette University School of Medicine, Milwaukee
Fellowship

Board Certification:
General Surgery, 1970
Plastic Surgery, 1972

AAHS Activity:
Historian, 1977-1979
Education Committee, 1977
Executive Secretary, 1980-1981
Vice President, 1982
Certification Committee, 1982-1985
President-Elect, 1982-1983
President, 1983-1984

Dr. James G. Hoehn recalls that his year as president would be best described as "a year of maturing awareness." This was the year that the AAHS was able to determine which direction it would take in the future.

Many liaisons were formed during Dr. Hoehn's presidency. A personal liaison developed between Dr. Hoehn and Jim Dobyns, the

president of the American Society for Surgery of the Hand. Dr. Danyo and Dr. Hoehn attended the founding meeting of the Council of Musculoskeletal Specialty Society, where another liaison formed.

It was also during Dr. Hoehn's year as president that Jean Kiefer stepped down as the Central Office Manager and Myra Josephson was introduced as her successor. Dr. Hoehn commented that he is eternally thankful for "the efforts and encouragement of many people".



Mary Ann and Jim Brinkman, James Hoehn and Neville Poy, New Orleans, 1983.



Dr. Hoehn receives the presidential gavel from Dr. Garry Brody, Dallas, 1983.



At registration desk in New Orleans, 1980: Dr. George Korkos, Historian; Pug Loudon; Dr. Hoehn, Executive Secretary; and Jean Rickli-Kiefer, Central Office.



Dr. Linton presents ceremonial gavel and plaque to Dr. Hoehn, Acapulco, 1984.

1984-1985

PETER C. LINTON, M.D.

Date of Birth:
November 7, 1930

Undergraduate Education:
Wesleyan University, CT

Medical School:
Albany Medical College

Internship:
Albany Medical Center

Residency:
General Surgery and Fellow in Plastic Surgery, Albany Medical Center

Postgraduate Hand Experience:
Albany Medical Center

Board Certification:
Plastic Surgery, 1969

AAHS Activity:
Constitution Committee Chair, 1977-1978
Treasurer, 1979-1981
Executive Secretary, 1982-1983
President-Elect, 1983-1984
President, 1984-1985



Dr. Peter C. Linton worked his way up to be one of the AAHS presidents. He originally declared that he did not want to be involved in the politics of medicine, however, he then became our treasurer, executive secretary, president-elect, and eventually president.

Dr. Linton has not forgotten that when he became treasurer, the previous treasurer transferred the funds to him by writing a personal

check made to Dr. Linton. The next step from there was to understand all of the expenses of the AAHS. Dr. Linton then discovered that the AAHS had failed to file information returns for the IRS since 1970.

"Development of congenial sharing of surgical ideas in a pleasant atmosphere is," in Dr. Linton's opinion, "one of the most appealing and rewarding aspects of the American Association for Hand Surgery, and one of the reasons for its astounding growth and success."

1985-1986

WALLACE H.J. CHANG, M.D.

Date of Birth:
May 16, 1937

Undergraduate Education:
Duke University, Durham, NC

Medical School:
Duke University of Medicine, NC

Internship:
Duke University Medical Center, NC

Residency:
General Surgery, Harvard-Massachusetts General Hospital, Boston, MA
Plastic Surgery, University of Pittsburgh Health Center, Pittsburgh, PA

Board Certification:
Surgery and Plastic Surgery, 1972

AAHS Activity:
Board of Directors, 1981-1982
Vice President, 1982-1983
President-Elect, 1984-1985
President, 1985-1986



Dr. Wallace H. J. Chang was instrumental in establishing the Liaison Committee between the Hand Association and the Hand Society. The admission of the AAHS as a member of the International Federation of Societies for Surgery of the Hand was also one of Dr. Chang's accomplishments.

When asked about his thoughts for the future of the AAHS, Dr. Chang answered: "No matter what happens in the course of health care reform, there will always be a need for a forum, such as the AAHS, where hand surgeons can come and share information. AAHS needs to maintain its high standards, but it must never become exclusive," so as to "destroy the spirit and freedom of expression, upon which this organization was originally formed.."

"It was a source of great personal pride and sense of accomplishment to have at my Presidential Banquet's Head Table: Dr. Michael Jabaley (President, American Society for Surgery of the Hand); Dr. Alfred Swanson (President, International Federation of Societies of Surgery of the Hand); and Dr. William (Willie) L. White, my professor (Chairman, Division of Plastic Surgery, University of Pittsburgh), colleague and friend."

"No matter what happens in the course of health care reform, there will always be a need for a forum, such as the AAHS, where hand surgeons can share information. The AAHS needs to maintain the highest standards while including and embracing all physicians



Dr. Alfred B. Swanson, President, International Federation of Societies for Surgery of the the Hand. Dr. Austin D. Potenza, our incoming president; Dr. Wallace H. J. Chang, outgoing president; Dr. Bernard McC O'Brien, our keynote speaker; and Dr. Michael Jabaley, President, American Society for Surgery of the Hand.



Dr. Austin D. Potenza, incoming president, presents presidential plaque and gavel to Dr. Wallace H. J. Chang, outgoing president.

who minister to patients with injured and afflicted hands. It must never become an exclusive organization. It must maintain the spirit and freedom of expression upon which the AAHS was founded."

History will probably demonstrate that the Certificate of Added Qualifications in Hand Surgery will have little or no effect on the quality or delivery of care.

Annual Meeting Los Angeles Hilton
October 23-26, 1986
Attendance 533

Inaugurated the first Founder's lecture which has evolved into the Presidential Guest Speaker.

The first Annual Meeting with both a Founder's and Keynote Speaker's lecture.

Dr. Wallace Chang and other AAHS members attended the Third International Congress of the Federation of Societies for Surgery of the Hand in Tokyo, Japan in 1986.



Dr. and Mrs. Kim K. Lie.



Attendees at the Annual Banquet.



AUSTIN D. POTENZA, M.D.

Date of Birth:
Undergraduate Education: Brooklyn College, New York
Medical School: Downstate Medical Center, State University of New York
Internship: Walter Reed General Hospital, Eastern Virginia Graduate School of Medicine
Board Certification: Plastic Surgery, 1979; Orthopedic Surgery, 1962

AAHS Activity: Dr. Austin D. Potenza was instrumental in organizing the Ad Hoc Strategic Planning Committee under the chairmanship of Peter Linton to undertake long range planning for future educational goals.

During Dr. Potenza's presidency, the Membership Committee was expanded and charged to attract new surgeons entering practice



Dr. Kristin Stueber with resident essay winners, R. Crandall and Marc Goldberg.

and surgeons currently practicing hand surgery who do not yet belong. The Education Committee completed the recertification process, attaining another four years of CME accreditation. A Peer Review Committee, chaired by Joe Danyo, M.D., was established to advise and assist the membership in evaluating malpractice claims. Delegates of the AAHS participated in the Council of Musculoskeletal Societies of the American Academy of Orthopaedic Surgeons. A successful annual meeting was held in Puerto Rico in 1987.



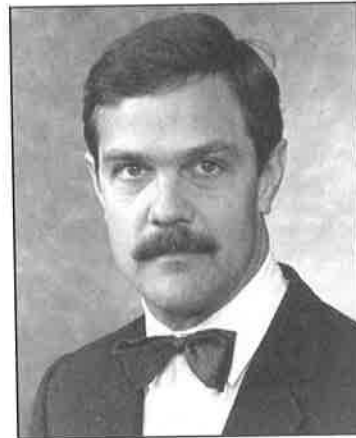
Past president Austin D. Potenza, M.D., and incoming president, Lee Edstrom, M.D.



Cocktail reception at Fort San Jeronimo.



Audience participation at the folkloric Fort San Jeronimo.



LEE E. EDSTROM, M.D.

Date of Birth:
July 8, 1942

Undergraduate Education:
Lawrence University, Appleton, WI, 1965

Medical School:
Case Western Reserve University, Cleveland, OH, 1969

Internship:
Yale-New Haven Hospital, New Haven, CT, 1969-1970

Residency:
Yale-New Haven Hospital, 1970-1975

Postgraduate Hand Experience:
Yale-New Haven Hospital, Fellowship
American Cancer Society Fellowship, 1971

Board Certification:
Plastic Surgery, 1976

AAHS Activity:
Commercial Exhibits Chairman, 1980
Director of Resident/Fellow Essay Contest, 1981
Management by Objectives Committee Chair, 1982-1987
Executive Secretary, 1983-1985
Chairman Central Office Committee, 1983-1985
Vice President, 1985
President-Elect, 1987
President, 1988
Time and Place Committee Chair, 1988-1993

Dr. Lee E. Edstrom had planned two goals for the year of his presidency. The first goal was to stimulate more AAHS activity from prominent plastic surgeons. The second goal was to follow the membership mandate to look critically at the (CAQ-HS) effort. Dr. Edstrom was successful in accomplishing both of these goals.

Dr. Edstrom believed in enhancing and developing the relationship of the AAHS with its sister society, the ASSH. He believed that with the strength of numbers and unity of purpose, the two societies could more effectively advance their common interests.

Under Dr. Edstrom's leadership, the AAHS continued to assess the advantages of the impact of a Certificate of Added Qualification upon its members. Following years of impassioned debate, development, and refinement, the Certificate of Added Qualification in Hand Surgery became a reality in 1989. This credential was administered by the American Board of Orthopaedic Surgery and supported by the American Boards of Plastic Surgery and General Surgery.

Ultimately, it would be fair to say that the AAHS supported the Certificate of Added Qualification in Surgery but with some reluctance. This was because of its skepticism of the true advantages of the certificate and, even more so, because of its concern for the impact that this might have upon its membership and, ultimately, patient access to care, especially in underserved American communities. The credential remains intact today. The AAHS, among other societies, continues to monitor its impact.



Keynote speaker, Dr. Erle E. Peacock, Jr., receiving his plaque from Dr. Edstrom.



Dr. Alexander Blevins accepting his plaque and \$300.00 check for the Resident Competition by Dr. Edstrom and Dr. Robert Russell, Chairman of the Resident Essay Committee.

Dr. Edstrom felt that the AAHS helps us to accomplish goals as a group that we cannot attain individually. This is especially true in education and in health care policy formulation and delivery. It gives us a stronger common voice for professional survival, quality patient care, and health care access.

The annual meeting was in Toronto. "Ask the Expert" sessions were initiated at this meeting. Additionally, hand surgeons from the AAHS attended China's first international conference on hand surgery from October 17 - 31, 1988 in Shanghai and Beijing.



Incoming President Dr. C. Lin Puckett presenting plaque to outgoing President, Dr. Lee E. Edstrom.



Ann Russell and Dr. Wyndell Merritt.



Affiliate members at the Opening Reception.

1988-1989

C. LIN PUCKETT, M.D.



Date of Birth:
October 19, 1940

Undergraduate Education:
Elon College

Medical School:
Bowman Gray School of Medicine, Wake Forest University, Winston-Salem, NC

Internship:
Duke University Medical Center, Durham, NC

Residency:
Duke University Medical Center, Durham, NC, 1967-1971

Postgraduate Hand Experience:
Duke University Medical Center

Board Certification:
Surgery, 1972
Plastic Surgery, 1990

AAHS Activity:
Chairman Educational Committee, 1981-1982
Board of Directors at Large, 1982-1983
Chairman Nominating Committee, 1983-1984
Parliamentarian, 1986-1987
Vice President, 1986-1987
President-Elect, 1987-1988
President, 1988-1989

During the presidency of Dr. Lin Puckett, many goals were accomplished. Dr. Puckett coordinated efforts with Dr. David Green, the president of the American Society for Surgery of the Hand to advance the common interests of the two organizations.

Dr. Puckett emphasized the special commitment of the AAHS in the field of primary hand care, especially that of injury. This directive

was instrumental in the development of AAHS Educational Symposia in future years.

The Certificate of Added Qualification in Hand Surgery became a *fait accompli* in January 1989. At the mid-year Board Meeting in June, 1989, the AAHS supported CAQ-HS as an educational instrument. The AAHS declared its willingness to participate in the certification, examination, and qualification process of the CAQ-HS.

AAHS members participated in the fourth International Congress of the Federation of Societies for Surgery of the Hand in Tel Aviv, Israel from September 9 - 14, 1989. AAHS member, Dr. Miguel Vargas Busquets of Puerto Rico was elected Secretary General of the International Federation of Societies for Surgery of the Hand.



Honored guest microsurgeons from the USSR, with Dr. Robert Russell and Michael Jabaley.



Dr. Wyndell Merritt, Dr. and Mrs. Robert Demuth.



Resident essay winner, Dr. Steve Davidson, with Dr. Fred Heckler, presenting.



President's Invited Speaker, Harold E. Kleinert, M.D., Dr. C. Lin Puckett, and Keynote Speaker, Michael E. Jabaley, M.D.

1989-1990

ROBERT J. DEMUTH

Date of Birth:

June 14, 1930

Undergraduate Education:

Hobart College, Geneva, NY, 1951

Medical School:

University of Rochester, NY, 1959

Internship:

Surgery, University of North Carolina, 1959-1960

Residency:

General Surgery, University of North Carolina,
1960-1964

Plastic Surgery, University of Rochester, NY, 1964-1966

Postgraduate Hand Experience:

Roswell Park Memorial Cancer Institute, 1966

Board Certification:

General Surgery, 1965

Plastic Surgery, 1969

AAHS Activity:

Finance Committee, 1981-1982

Board of Directors, 1990-91

Parliamentarian

Treasurer, 1985-1986

Vice President, 1987-1988

President-Elect, 1988-1989

President

Education Committee

Program Chairman, 1983-1984

Scientific Exhibits Committee, 1982-1983

Representative to the IFSSH

JT Committee with ACSH

Dr. Robert J. Demuth considered not only balancing the budget but showing a \$40,000 profit during his tenure as president as one of

his most important accomplishments. Dr. Demuth reaffirmed the AAHS' strong commitment to educate and support all physicians, especially primary care physicians and those without formal fellowship training, who evaluate, treat, and refer hand diseases and injuries. He also strongly endorsed the AAHS' participation through the International Federation of Societies for Surgery of the Hand to assist hand surgeons in other countries. Dr. Demuth assigned Dr. Peter Amadio the task of coordinating Post-Congress Meetings with the Viennese and Hungarian Hand Societies to follow the Fifth IFSSH meeting in Paris in May, 1992.

In 1990, the AAHS became the second largest hand society in the world. We had 990 members, 770 of whom were physicians and 220 of whom were affiliates. We had representation with the AMA, ACS, ASPRS, AAOS, COMSS, CPSO, and IFSSH. Consequently, the Board of Directors decided to pursue the transfer of the Central Office to a larger and more sophisticated professional management group. This was necessary to accommodate our expanding numbers and especially our educational mission.

For similar reasons, plans were made to separate our annual meeting on a permanent basis from that of the ASPRS. The format of the annual meeting would remain unchanged.

The 20th Annual Meeting in Boston emphasized the theme of sports injuries to the upper



Resident essay contest winner, Dr. Carla Garrison with Dr. Rodney Rohrich and Dr. Robert Demuth.



Mrs. Howard Sturim, Dr. and Mrs. Peter Linton, Dr. and Mrs. Forst Brown.

extremity. Participants received a souvenir commemorative coffee mug celebrating the Society's 20th Anniversary. There were 575 registrants attending this meeting. The hand therapy affiliate members inaugurated a Best Poster Award and a Preconference Seminar for Hand Therapists at this meeting.

Dr. David Smith chaired a successful Spring Symposium on Soft Tissue Injuries at Sun River, Oregon, from March 3 - 8, 1990.



Dr. and Mrs. William Benson with Dr. Wallace Chang.



Dr. Robert Demuth, outgoing president, passing the gavel of office to incoming president, Dr. Wyndell Merritt.

1990-1991

WYNDELL H. MERRITT, M.D.



Date of Birth:
April 8, 1940

Undergraduate Education:
Davidson College, North Carolina

Medical School:
University of North Carolina

Residency:
University of Florida

Postgraduate Hand Experience:
Stanford Medical School, Palo Alto, California

Board Certification:
Plastic Surgery, 1975

AAHS Activity:
Transition of Central Office from Madison, Wisconsin to
Chicago, Illinois

Prospective budgeting

AAHS Military Affairs Committee

Committee appointed as liaison to the White House to provide
support and advice during Desert Storm.

Co-Chair Lt. Col. Donald Serafin

Co-Chair Lt. Col. Richard McShane

21st Annual Meeting in Vancouver prior to ASPRS meeting in Seattle

AAHS reaccredited for CME for 4 years by ACCME.

In 1991, the Central Office, under the stewardship of Myra Josephson, Manager in Madison, Wisconsin, was transferred to the Bostrom Corporation in Chicago, Illinois under the

Director, Robert E. Becker. Mr. Becker became the first Executive Director of the American Association for Hand Surgery. Prospective budgeting was initiated for the society's committees and events. President Wyndell Merritt and the Board of Directors met in Chicago at mid-year and surveyed our new headquarters.



Drs. Wyndell Merritt, J. Joseph Danyo, Kim Lie, Ray Elliott, Jim Borden, Lin Puckett, George Lucas, Fred Heckler and Myra Josephson.



President's Invited Speaker, Dr. Paul Brand, and Dr. Wyndell Merritt.



Myra Josephson with her beautiful crystal decanter.



Capt. and Mrs. Miguel Saldana.

In 1991, Dr. Merritt and the Board of Directors commissioned an AAHS Military Affairs Committee to act as a liaison to the White House to provide our support and advice during Desert Shield and Desert Storm. This committee was co-chaired by two of our members, Lt. CoL. Donald Serafin and Lt. Col. Richard McShane.

The AAHS was re-accredited for CME for four years by the ACCME.

A successful annual meeting was held in Vancouver, British Columbia. Myra Josephson was honored for her dedication, commitment, and contributions to the American

Association for Hand Surgery during her tenure as Central Office Manager. Over the years, Myra's husband, Richard, and her daughter, Cindy, substantially helped Myra to assume the ever-increasing responsibilities and workload of our Society. They have our deepest appreciation and will always be a part of the AAHS family.

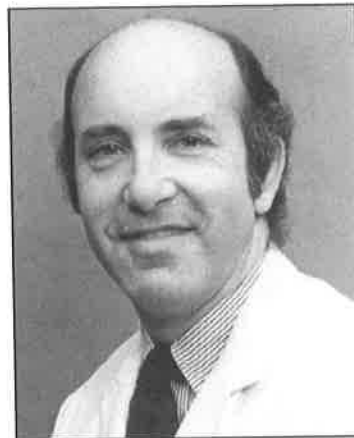


Sandra Saunders and Dr. Alan Freeland at the Hand Fractures Seminar.



Dr. Wyndell Merritt, immediate past president, and Dr. Frederick Heckler, incoming president, with their gavels of office.

1991-1992



FREDERICK R. HECKLER, M.D.

Date of Birth:
March 7, 1942

Medical School:
Tufts University School of Medicine

Internship:
University of Chicago Medical Center, Chicago, Illinois

Residency:
Willford-Hall Air Force Medical Center, San Antonio,
Texas

Board Certification:
Plastic Surgery 1976

During 1992, the transition of the Central Office from Madison, Wisconsin to Chicago, Illinois was completed.

A successful Soft Tissue Symposium was held in Park City, Utah in March 1992.

President Fred Heckler led a delegation of several AAHS members who attended the Fifth Congress of the International Federation of Societies for Surgery of the Hand in May, 1992. Dr. Peter Amadio coordinated successful Post-Congress Symposia with the Viennese and Hungarian Hand Societies in Vienna and Budapest, respectively, immediately following the Fifth IFSSH meeting in Paris. The theme in Vienna was "Neurolysis". The theme in Budapest was "Hand Trauma". Fifty surgeons and 20 spouses, representing 15 nations, joined with 20 local hand surgeons in Vienna and 100 local hand surgeons in Budapest to achieve a successful and enjoyable exchange of ideas and information. Dr. Hanno Millesi was the local host in Vienna. Drs. Antal Renner, Endre Cziffer, Alexander Frenyo, and Istvan Zimmerman were local hosts in

Budapest. Honorary AAHS membership was conferred upon the local hosts at the conclusion of the meetings. Honorary membership in the Hungarian Hand Society was awarded to Dr. Peter Amadio for his considerable efforts leading to the success and enjoyment of these ventures.



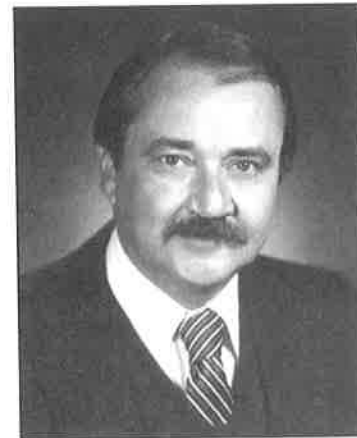
Dr. Frederick R. Heckler presents keynote speaker Dr. Adrian Flatt with honorary member certificate at the presidential dinner.



William Swartz, MD discusses the association's finances at the Annual Business Meeting.



Incoming president Dr. Robert D. Beckenbaugh presents Dr. Frederick R. Heckler with a gavel plaque.



ROBERT D. BECKENBAUGH

Date of Birth: January 23, 1941
Undergraduate Education: University of Wisconsin, Madison, WI
Medical School: University of Wisconsin
Internship: Maricopa County Medical Center, Phoenix, AZ
Residency: Mayo Graduate School of Medicine, Rochester, MN

Postgraduate Hand Experience: Mayo Graduate School of Medicine

Board Certification: Orthopedic Surgery, 1972

AAHS Activity: Membership Chairman, 1988-1989
Vice President, 1990-1991
President-Elect, 1991-1992
President, 1992-1993
Newsletter Committee, 1992-1993

President Robert Beckenbaugh and the Board of Directors formalized an organizational chart and committee re-structuring to balance chairman rotations, member term limits, and committee continuity. By-laws changes provided three-year terms for committee chairs and members to allow yearly changes to sequence so that one-third of the membership would rotate on, one-third of the membership would remain, and one-third would rotate off. This sequence will assure that each committee has personnel with experience and knowledge of the duties and functions of the administrative unit.

Dr. Beckenbaugh was instrumental in targeting mid-winter resort locations for the national meeting.

Dr. Beckenbaugh reaffirmed the AAHS educational commitment in hand surgery, especially in the field of hand trauma. The Society will continue to especially promote education for primary care physicians and non-fellowship trained surgeons evaluating and treating hand afflictions and injuries. As a part of this commitment, the AAHS sponsored "Hand Trauma Update at Snow Mass at Aspen in early 1993 which was very successful.

Amanda W. Culbertson assumed the responsibilities of AAHS Executive Director following the in-corporation promotion of Mr. Robert E. Becker. Ms. Culbertson coordinated with President Beckenbaugh and the AAHS Program Director and Committee resulting in resounding success in the AAHS' first effort at a mid-winter annual meeting in Cancun, Mexico.



Chairman Amadio presents honorary AAHS membership to Professor Renner.



Past AAHS Presidents convene at the Annual Meeting.



Board of Directors, 1992. Back row, left to right: R. Demuth, R. Becker, W. Chang, R. Walton, F. Brown. Front row, left to right: R. Schenck, L. Feehan, W. Merritt, R. Beckinbaugh.



Peter Amadio at the Annual Meeting.

1993-1995

DAVID J. SMITH, JR., M.D.

Date of Birth:
February 20, 1947

Undergraduate Education:
Wesleyan University

Medical School:
Indiana University

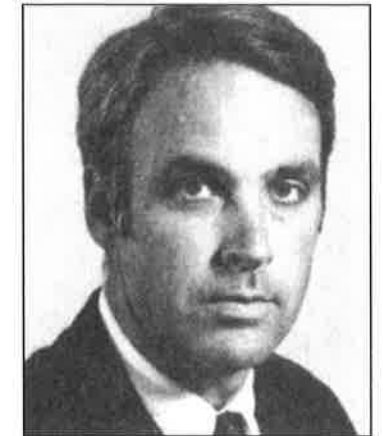
Internship:
Emory University, Grady Hospital

Residency:
Indiana University

Postgraduate Hand Experience:
Christine Kleinert Fellowship

Board Certification:
Plastic Surgery, 1981
Surgery, 1979

AAHS Activity:
Parliamentarian, 1989-1990
Vice President, 1991-1992
President-Elect, 1992-1993
President, 1993-1995



President David J. Smith is proud of the many goals that were achieved during his tenure as President. Hand Society management was transferred from Bostrom Corporation to Associated Management Services. Laura M. Downes assumed the responsibilities of AAHS Executive Director in May, 1994. Under her capable leadership, the AAHS has expanded both the quantity and the quality of membership services with substantial economical savings for the Society. President Smith, Vice President James May, Jr., Executive Director Laura M. Downes, and the committee chairs, initiated a Policy and Procedure Manual to outline yearly committee responsibilities and their timing. This will be an excellent guideline

for the committee chairmen and their members. A Marketing Committee was established. Under the direction of the Marketing Committee, the AAHS Newsletter was converted to the Hand Surgery Quarterly. The format will be expanded to more effectively and comprehensively inform our membership of societal activities as well as new developments on the frontiers of hand surgery.

An Ad Hoc Committee for Primary Care Physician Education was commissioned under the chairmanship of Robert D. Beckenbaugh. This will further develop and intensify our outreach to this segment of the physician population.

The AAHS participated in the Health Care Financing Administration (HCFA) and AMA Specialty Society RVS Update Committee (RUC) surveys to establish relative values for physician work (RVWS) associated with the resource based relative value scale.

AAHS member, Greg Ganske, M.D. (R-Iowa) became the first plastic surgeon and hand surgeon elected to the U.S. Congress, in November 1994. He serves on the Energy and Commerce Committee, one of two committees responsible for health care legislation and also on the Congressional Health and Environment Subcommittee. He will address the Society at its 1996 annual meeting.



Resident Essay Committee Chair Carolyn Kerrigan, MD, presents the first place Resident Essay Award. Accepting for C. Derek Simms, MD, are 1996 Program Committee Chair W. P. Andrew Lee, MD, and Peter E. M Butler, MD.

At the end of Dr. Smith's presidency, the AAHS was 1,160 members strong and growing. Dr. Smith feels that the AAHS is well-positioned to face the problems that the future may hold; however, he believes that we must stay focused on increasing efficiency and maximizing member services to continue to attract new members and to sustain the support of the active and affiliate membership.



1995 AAHS President James W. May, Jr. MD, Mrs. Linda May, 1994 President David J. Smith, Jr., MD, Local Hosts Mrs. Leslie Robson and Marty C. Robson, MD, Mrs. Odile Foucher, Guy Foucher, MD, Mrs. Carolyn Smith, David J. Smith, Sr. and Mrs. Nancy Smith.



Incoming President James W. May, Jr., MD, extending thanks to AAHS President David J. Smith, Jr., MD, for outstanding leadership.



Robert Russell, Vice President, and Dave Smith, President.



Dr. and Mrs. Morton Kasdan.



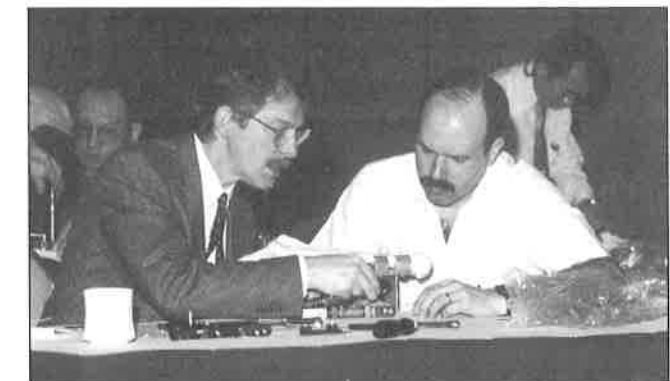
Dr. and Mrs. James Hoehn enjoy cocktails, conversation and good company at the annual meeting.



Robert Russell, Vice President, Roger Khouri, Rod Robrich and David J. Smith, Jr.



Ralph Manktelow, President, and Robert Russell, Vice President.



Dr. Bill Blair, Coordinator, instructs at his successful skills course at the 1995 annual meeting.



Central Office Staff enjoys the banquet.



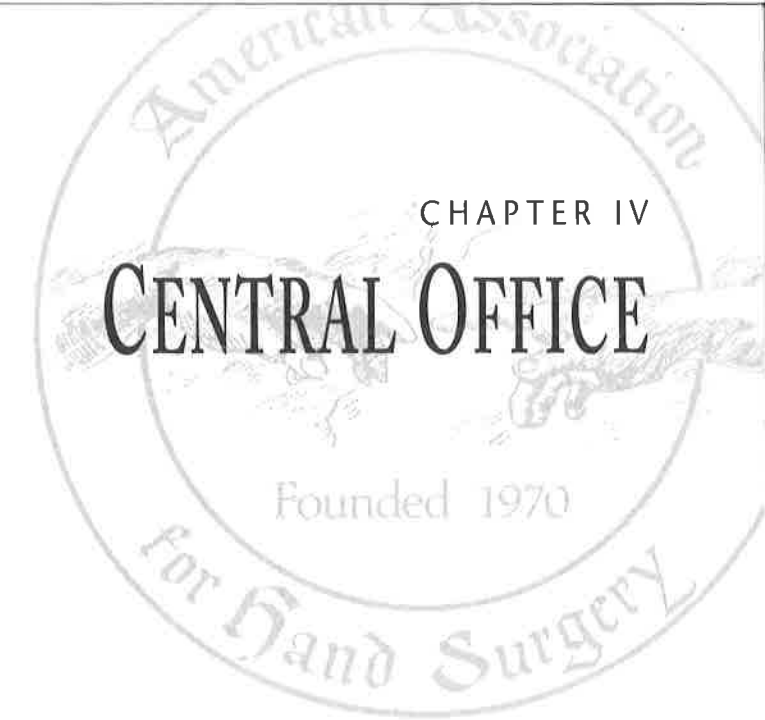
James W. May, Jr., President, presents Forst E. Brown with the first Clinician/Teacher of the Year Award.



Affiliate Member therapists Laura Kearney, Shirley Cohen, Debra Collins and Ann Kammien.



President-elect Robert and Martha Brunfield "trip the light fantastic" at the annual dinner dance, 1995.



- | | |
|----------------|--|
| 1979 - 1984 | Jean Rickli-Keifer
Central Office Manager
Middleton, Wisconsin |
| 1984 - 1991 | Myra Josephson
Central Office Manager
Madison, Wisconsin |
| 1991 - 1994 | Bostrom Corporation
Chicago, Illinois |
| | 1991 - 1992
Robert E. Becker
Executive Director |
| | 1992 - 1994
Amanda W. Culbertson
Executive Director |
| 1994 - Present | Associated Management Services
Arlington Heights, Illinois |
| | 1994 - Present
Laura M. Downes
Executive Director |

The concept of a central office developed from informal conversations during 1976 among Dr. Robert T. Love, Jr., Executive Secretary, and other members of the Executive Committee. Two suggestions had been made: the possibility of the Executive Secretary continuing on as a "contractual semipermanent Executive Secretary," or the establishment of a central office.

In a letter to Dr. Frank Thorne, President, dated October 5, 1976, Dr Love commented: "...I do think the creation of a central office should be given serious thought...the organization has grown...we have so many members, the length of the program has been extended, the paperwork and financial end of the organization has also grown....Taking all of these factors into consideration....it would give the organization quite a bit of stability to have a central office...."

After many discussions, a formal report was presented to the Executive Committee at the June 10, 1977 meeting in Boston Massachusetts. This report contained proposals from two management services, and addressed the desirability of hiring a permanent officer. The recommendations were to create a central office with one permanent officer and his secretary, and to hire a management service to run the annual meetings.

An ad hoc committee was appointed by Dr. Thorne to study the position of Executive Secretary in depth for the purposes of long range planning. Dr. Kim Lie was appointed chairman of the ad hoc committee.

The ad hoc committee recommended three management alternatives to the Executive Committee at their February 20, 1978 meeting.

- The secretary of the Executive Secretary would continue to be responsible for the secretarial work of the association and assist with annual meeting registration.
- Establishment of a permanent office.
- Engage a management firm to oversee the secretarial work of the association.

Given the last two options were felt to be too expensive, it was voted that the Executive Secretary continue to arrange secretarial help in his own locality and make arrangements for both the Executive Secretary's secretary and the Treasurer's secretary to attend the annual meetings and handle the registration function. This arrangement continued through 1979 with Dr. Lucas' secretary providing the assistance.

In January 1979, Dr. Lucas submitted a written proposal for the central office. He recommended that his clinic office manager function as the Central Office Manager of the American Association for Hand Surgery. The first Central Office Manager, Jean Rickli-Kiefer, had been contacted previously in 1977 when she was employed at the Madison General Hospital at the time the central office concept was first under consideration.

The proposal provided that the Central Office of the Association would be housed in the building occupied by Dr. Lucas' orthopedic clinic. The Central Office would provide day-to-day management services, all bookkeeping duties, writing of checks, and arrangement of details regarding annual meetings, etc., for a consideration of \$250.00 per month. Additional secretarial support and other direct expenses to be billed to the Association.

The proposal was accepted and commenced February 1, 1979. Additional duties and responsibilities were undertaken: functioning as the managing editor of the newsletter; providing assistance to the various committees; coordination of commercial exhibits; design and production of registration brochures and programs for annual meetings and educational

symposia; resident essay contest. A new contract was executed recognizing these new activities with a fee of \$500.00 per month.

In 1982, Jean Rickli-Kiefer indicated her desire to give up full time employment within the next three years.

The association was again forced to consider the future of the Central Office. Various possibilities were explored and recommendations were discussed at the annual meeting in October, 1982.

In February, 1983, the Management By Objectives Committee set forth the following goals and objectives for the Central Office:

- To computerize the office records and record-keeping
- To provide an office procedure manual
- To seek and employ a new office manager beginning in 1985
- To provide control, review and management of the financial affairs if the AAHS by streamlining the areas of bill paying, money management, budget and audit.

Jean Rickli-Keifer resigned her position as Dr. Lucas' clinic manager and on April 1, 1983, began full time employment with the association. The association's office was located at 2564 Branch Street, Middleton, Wisconsin. A new contract was executed with total annual compensation of \$20,000.

In anticipation of Jean's retirement, a Central Office Advisory Committee was formed. Dr. Lee Edstrom, Executive Secretary, was named chairman of the committee.

After an initial screening of resumes, eleven individuals were selected for consideration. Myra Josephson of Madison was interviewed and hired effective November 1, 1984.

The Management By Objectives Committee recommended that the Central Office remain in Madison and suggested a number of additional functions for the Central Office. These new assignments included the publication of a photo-roster and the coordination of a slide lending library.

Jean Rickli-Kiefer continued to work with the association through 1985 on a part time basis in the capacity of consultant/advisor.



Myra Josephson sorting files and records of the Association following fire and preparing them for drying out in the garage of her home in Madison.



Fred and Jean Kiefer, and Myra and Dick Josephson pose among the water soaked and smoke damaged papers of the Association in the garage of Myra's home.

A disastrous fire on October 18, 1984 destroyed the office building in which the Central Office was located. Many of files and records were badly smoke and water damaged.

The tragedy required Jean to continue working on a full time basis until May 1, 1985.

On November 1, 1984, the Central Office moved to 2934 Fish Hatchery Road, Madison, Wisconsin.

In January, 1987, the board proposed a bylaw change to make

a standing committee called the Central Office Committee. The committee would serve as a forward planning group working with the Central Office. The committee was charged to develop a mechanism for monitoring activities of the Central Office and to evaluate the need for central office relocation and additional staff.

In anticipation of Ms. Josephson's retirement, the Central Office Committee began its investigation of management options. In June, 1988, the Board of Directors reviewed a management service proposal from ASPRS' subsidiary, Plastic Surgery Management Services. The following year PSMS submitted a second proposal to the board for consideration. The board decided to secure additional proposals prior to the October, 1989 Board of Directors meeting.

The AAHS received four proposals. Presentations were made at the October, 1989 Board of Directors meeting and the board concluded that the Central Office Committee should review the proposals and bring their recommendation to the Board meeting in March.

Throughout 1990, the Central Office Committee continued to investigate alternative management options.

In 1991, the Bostrom Corporation was selected and the AAHS moved its Central Office to Chicago, Illinois. Robert Becker, CAE, served as the association's Executive until the fall of 1992. In November, 1992, Amanda Culbertson joined Bostrom Corporation as the Executive Director.

In mid 1993, Dr. David Smith was instructed to review other management alternatives, including Associated Management Services. After much discussion and review of management proposals, Associated Management Services was selected and the AAHS Central Office was moved to Arlington Heights, Illinois. Laura M. Downes was selected as the association's Executive Director.

Laura M. Downes
Executive Director
228-3304

As the Executive Director for the AAHS, Laura oversees the day-to-day operations of the association. She is responsible for administration, financial management, membership services, marketing, newsletter production, exhibit sales and meetings management.

In her role as Executive Director, Laura serves as the staff liaison with the AAHS Executive Committee, Board of Directors and Committee Chairs.

Cathy Hay
Administrative Coordinator
228-3302

Cathy is the glue that holds the AAHS Central Office together. In her role as Administrative Coordinator, Cathy provides administrative support to the Executive Director. In addition to her word processing and general administrative duties, Cathy is responsible for a number of special projects - abstract collection and review, annual meeting program production and meeting registration.

Mary Jo Harrold
Meetings Manager
228-3346

Mary Jo manages all aspects of the annual meeting, educational symposia and board of directors meetings. Her responsibilities include site selection, hotel negotiations, audio visual, registration, room set-up, ground and air transportation and social activities.

Mary Jo oversees all on-site exhibit functions, including service contract selections, exhibit hall layout.

Ron Engelbreit
Staff Accountant
228-3314

As the Staff Accountant, Ron works closely with the Executive Director to prepare the annual operating budget and subsequent year-end forecast.

Ron prepares the monthly financial statements and oversees the fiscal affairs of the association. In addition, Ron is responsible for the timely payment of bills and collection of revenues.

Sherri Stace
Membership Services/CME Coordinator
228-3323

Sherri oversees the processing of all membership applications and dues payments. She is responsible for the maintenance of all CME records. Sherri manages all database activities related to membership records.



APPENDICES

ORIGINAL ARTICLES OF INCORPORATION

Form 2-(1-68) 1

**MICHIGAN DEPARTMENT OF TREASURY
CORPORATION DIVISION
LANSING, MICHIGAN**

DO NOT WRITE IN SPACE BELOW - FOR DEPARTMENT USE

<p>NOTE</p> <p>Mail ONE signed and acknowledged copy to:</p> <p>Michigan Department of Treasury Corporation Division P.O. Drawer C Lansing, Michigan 48904</p> <p>Franchise Fee \$10.00 Filing Fee \$10.00 (Make fee payable to State of Michigan)</p>	<p>Date Received:</p> <p>FEB-1 1971</p> <p>FEB 24 1971</p>	<p style="text-align: center; font-size: 2em;">FILED</p> <p style="text-align: center;">FEB 26 1971</p> <p style="text-align: center;"><i>DeWitt Green</i> STATE TREASURER Michigan Department of Treasury</p>
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**(Non-Profit)
ARTICLES OF INCORPORATION**

These Articles of Incorporation are signed and acknowledged by the incorporators for the purpose of forming a non-profit corporation under the provisions of Act No. 327 of the Public Acts of 1931, as amended, as follows:

ARTICLE I.

The name of the corporation is The American Association For Hand Surgery, Inc.

(Please type or print corporate name)

ARTICLE II.

The purpose or purposes for which the corporation is formed are as follows:

The advancement of hand surgery. Hand surgery is that branch of surgery which includes investigation, preservation, and restoration of the function of the hand, and associated structures. The dissemination of scientific development and knowledge in the field of hand surgery.

ARTICLE III.

Location of the first registered office is:

1408 Kales Building Detroit Wayne Michigan 48226
(No.) (Street) (City) (County) (Zip Code)

Postoffice address of the first registered office is:

1408 Kales Building Detroit Michigan 48226
(No. and Street or P. O. Box) (City) (Zip Code)

ARTICLE IV.

The name of the first resident agent is Kim K. Lie

FORM 2 (Non-Profit Articles of Incorporation)

ARTICLE V.

Said corporation is organized upon a non-stock basis.
(Stock share or non-stock)

(a)
(If upon a stock share basis fill in the following)

The total number of shares of stock which the corporation shall have authorized is _____ of the par value of \$ _____ per share.
(No. shares)

A statement of all or any of the designations and the powers, preferences and rights, and the qualifications, limitations or restrictions thereof is as follows: _____

(b)
(If upon a non-stock basis strike out paragraph (a) above and fill in the following)

The amount of assets which said corporation possesses is:

*Real property: None

*Personal property: None

(Give description and value—if none, insert "none")
Said corporation is to be financed under the following general plan: Through collection of dues and other contributions by members of the Association and others interested in the successful advancement of its aims, and through income derived from invested funds.

ARTICLE VI.

The names and places of residence, or business, of each of the incorporators (and if a corporation organized upon a stock share basis the number of shares of stock subscribed for by each) are as follows:
(At least three required)
(Please type or print following information if possible)

NAMES	RESIDENCE OR BUSINESS ADDRESS			NUMBER OF SHARES
	(No.)	(Street)	(City) (State)	
William C. Grabb	221	North Ingalls	Ann Arbor, Michigan 48104	
Carl F. Berner	2218	Faye Drive	Ann Arbor, Michigan 48103	
Kim K. Lie	1408	Kales Building	Detroit, Michigan 48226	
Henry Burns		Brookdale Hospital Center	Linden E., Brooklyn, New York 11212	
Walter H. Bohne		Dept. of Surgery	Brooklyn, New York 11212	
J. Joseph Danyo	310 E. 71st	Street	New York, New York 10021	
Julian Zweig	908 S. George	St.	York, Pennsylvania 17403	
Eusebio T. Gaw	601 Lowell Ave., Apt. 29		Cincinnati, Ohio 45220	
David Hawtof	15901 W. Nine Mile Rd.		Southfield, Michigan 48075	
Leonard W. Glass	S. Calif. Permanente		1526 N. Edgemont Los Angeles, California 90027	
Charles R. Kershner	5300 Gote Des Guiges		Montreal, Canada 249, P. Q. #300	
William J. Mullally	15225 Vanowen Street		Van Nuys, California 91405	
Leo Parnagian	230 North Avenue		Mt. Clemens, Michigan	
Thomas J. Setter	319 N. Gratiot		Mt. Clemens, Michigan	
You wen Tsai	3737 Beaubien		Detroit, Michigan 48201	
Menachem Ron Wexler	2234 Dexter Avenue		Ann Arbor, Michigan	
Walter M. Braunohler	3737 Beaubien		Detroit, Michigan 48201	
Edward G. Hughes	32182 Dolly Madison Dr.		Madison Heights, Michigan	
Julian Zweig	Brookdale Hospital Center		Linden Blvd. & Rockaway Parkway Brooklyn, New York 11212	
Lawrence R. Werschky	48-A Hayward		China Lake, California	
Guy Pierret	9109 Whitcomb		Detroit, Michigan 48228	

ARTICLE VII.

The names and addresses of the first board of directors (or trustees) are as follows:
(At least three required)

NAME	ADDRESS		
	(No.)	(Street)	(City) (State)
J. Joseph Danyo	908 S. George	Street	York, Pennsylvania 17403
Henry Burns		Brookdale Hospital Center	Linden Blvd. & Rockaway Parkway Brooklyn, New York 11212
Carl F. Berner	2218 Faye	Drive	Ann Arbor, Michigan 48103
Kim K. Lie	1408 Kales	Building	Detroit, Michigan 48226
Julian Zweig		Brookdale Hospital Center	Linden Blvd. & Rockaway Parkway Brooklyn, New York 11212
Walter H. Bohne	310 East 71st	Street	New York, New York 10021
William C. Grabb	221 North Ingalls		Ann Arbor, Michigan 48104
Lawrence R. Werschky	48-A Hayward		China Lake, California
Leonard W. Glass	S. Calif. Permanente		1526 N. Edgemont Los Angeles, California 90027
Charles R. Kershner	915 Wabash	Avenue	Marion, Indiana 46952

ARTICLE VIII.

The term of the corporate existence is perpetual.
(If for a limited number of years, then state such term instead of perpetual.)

ARTICLE IX.

(Here insert any desired additional provisions authorized by the Act)

We, the incorporators, sign our names this 5th day of January, 1971.
(All parties appearing under Article VI are required to sign in this space)

William C. Grabb William C. Grabb
Carl F. Berner Carl F. Berner
Kim K. Lie Kim K. Lie

STATE OF MICHIGAN }
COUNTY OF Wayne } ss. (One or more of the parties signing must acknowledge before the Notary)

On this 5th day of January, 1971,
before me personally appeared Kim K. Lie

to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

Edmund R. Bradley
Notary Public for the State of Michigan
My Comm. Expires 7-15-74
(Notarial seal required if acknowledgment taken out of State)

CERTIFICATE

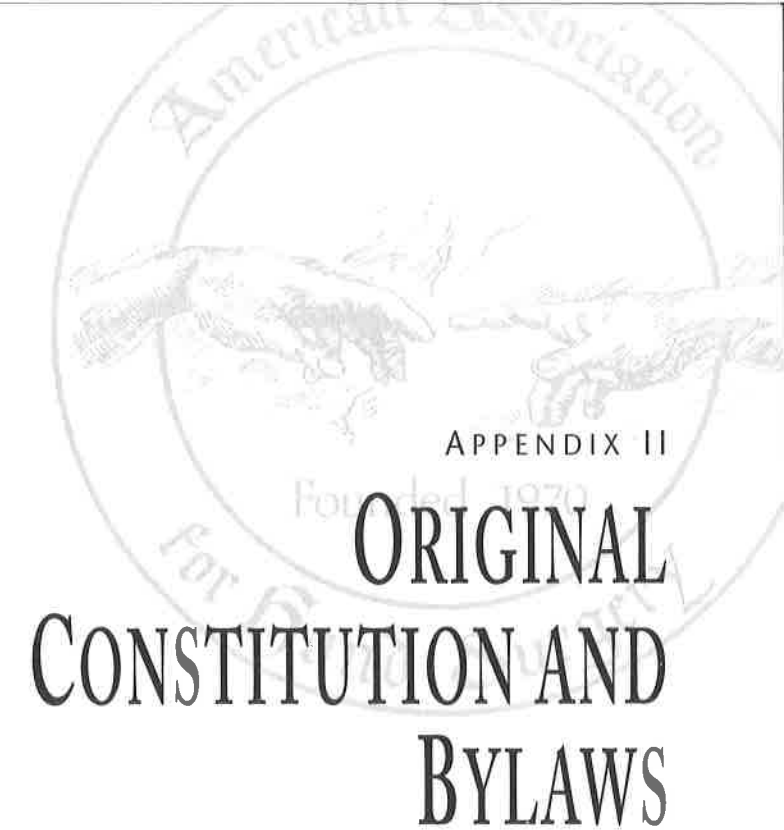
I, KIM K. LIE, do hereby certify that I acted as Secretary of THE AMERICAN ASSOCIATION FOR HAND SURGERY, INC. (the "Association") at the Organization Meeting of the incorporating members of the Association; that on the 19th day of September, A. D. 1970, there was held an Organization Meeting of the incorporating members of the Association at which all incorporating members were present and voted; and that at said meeting there was duly and regularly adopted and passed by the unanimous and affirmative vote of all incorporating members, the following resolution:

RESOLVED, that William C. Grabb, Carl F. Berner and Kim K. Lie be, and they hereby are, designated, authorized and directed as the three incorporating members to sign and acknowledge the Articles of Incorporation of THE AMERICAN ASSOCIATION FOR HAND SURGERY, INC. (the "Association") for themselves and for the remainder of the incorporating members;

RESOLVED FURTHER, that a copy of this resolution, duly certified by Kim K. Lie acting as Secretary of this meeting, shall be presented and made a part of the Articles of Incorporation of the Association in connection with the filing of such Articles with the Michigan Department of Treasury, Corporation Division.

IN WITNESS WHEREOF, I have hereunto set my hand as acting Secretary of THE AMERICAN ASSOCIATION FOR HAND SURGERY, INC. this 21st day of January, 1971.


 Kim K. Lie



The original constitution and bylaws document was a three and one-fourth by four and three-fourths inch booklet which was printed and distributed to the membership. Dr. Kim Lie paid for this out of personal funds and contributed it to the Association. The Constitution and Bylaws are reprinted below in their entirety:

CONSTITUTION AND BY-LAWS

ARTICLE I: TITLE

The Title of this Organization shall be The American Association for Hand Surgery, Inc.

ARTICLE II: PURPOSE

The object of the Association shall be the advancement of Hand Surgery. Hand Surgery is that branch of Surgery which includes investigation, preservation, and restoration of the function of the hand and associated structures.

ARTICLE III: MEMBERSHIP

There shall be five classes of membership as shall be provided in the By-Laws:

1. Active
2. Candidate
3. Affiliate
4. Emeritus
5. Honorary

ARTICLE IV: COMPONENT CHAPTERS

Component Chapters are those subdivisions of the parent Association Chartered by the American Association for Hand Surgery, Inc.

ARTICLE V: GENERAL OFFICERS

General Officers of the Association shall be a:

1. President
2. President-Elect
3. Vice-President
4. Executive Secretary
5. Treasurer
6. Historian
7. Immediate Past-President
8. Board of Directors (4)

Their qualifications and terms of office shall be provided by the By-Laws.

ARTICLE VI: EXECUTIVE COMMITTEE

The Legislative and policy making body of the Association is the Executive Committee composed of the General Officers. The Executive Committee will transact all business of the Association, not otherwise specifically provided for in the Constitution and the By-Laws.

ARTICLE VII: MEETINGS

The Executive Committee and the Association membership shall meet at least once annually and at such other times as deemed necessary or provided in the By-Laws.

ARTICLE VIII: FUNDS, DUES, AND ASSESSMENTS

Funds shall be raised by annual dues, and/or by assessment of the active members, or by assessment of the membership on the recommendation of the Executive Committee, or as provided in the By-Laws. Dues may be changed by amendment.

ARTICLE IX: AMENDMENTS

The Executive Committee may recommend amendments of the Constitution and By-Laws as provided for in the By-Laws.

ARTICLE X: DISSOLUTION

On the dissolution of this Association after paying and adequately providing for debts and obligations, the Officers or persons in charge of the dissolution shall distribute any remaining assets to either one or more Corporations, Trusts, Funds, or Foundations organized and operated exclusively for scientific or educational purposes. No part of net earnings will inure to the benefit of any individual member.

MEMBERSHIP

Membership is a privilege which is accorded by the American Association for Hand Surgery to a person who meets qualifications herein established. Membership shall not be denied or abridged on account of race, color, or creed.

Section I: Active Membership

Active Membership shall be limited to those surgeons certified by the American Board of Surgery, Orthopedic Surgery, or Plastic Surgery, or its foreign equivalent, who have the following qualifications.

- a. Have been on the roster of the Joseph L. Posch Hand Society, and who requested admission to this Association prior to September 19, 1970.
- b. Have three months training or its equivalent in Hand Surgery in a program recognized by the Association.
- c. Demonstrates to the satisfaction of the membership committee competence in Hand Surgery.

Section II: Candidate Membership

Candidate Membership shall be limited to surgeons who have completed three months training or its equivalent in Hand Surgery in a program recognized by the Association.

- a. Board eligible by the American Board of Surgery, Orthopedic Surgery, Plastic Surgery, or its foreign equivalent.
- b. Presently in a Residency Program.
- c. Demonstrates to the satisfaction of the membership competence in Hand Surgery.

Candidate members who are not certified by their specific certification Board five years after the date of Residency completion, or the date they become Candidate Members shall be dropped from the membership roster unless otherwise provided by the Executive

be dropped from the membership roster unless otherwise provided by the Executive Committee.

After certification, and upon request of the candidate member the Executive Committee shall present the name of such member to the general membership at the annual meeting for change to active membership.

Section III: Affiliate Membership

Affiliate Membership may be conferred by the Executive Committee on individuals of the medical profession or basic science, whose interests and contributions are related to the improvement of hand surgery.

Section IV: Emeritus Membership

Emeritus Membership will be conferred upon any member, at his request, and/or upon recommendation of the Executive Committee, who has reached the age of 65; who has retired from active clinical practice; or for other reasons acceptable to the Executive Committee.

Section V: Honorary Membership

Honorary Membership may be conferred by the Executive Committee upon any physician or scientist who has gained professional prominence by his contributions to the advancement of hand surgery.

VOTING RIGHTS

All voting rights in The American Association for Hand Surgery shall be vested in the active and emeritus members. Each such member shall be entitled to one vote. Such member may vote either in person or by proxy filed with the Executive Secretary of the Association at, or prior to, the time of any membership meeting.

OFFICERS

Section I: Officers

The Officers of the American Association for Hand Surgery shall consist of a President, President-Elect, Vice-President, Executive Secretary, Treasurer, Historian, Immediate Past-President and four members of the Board of Directors. Only active members may hold office.

Section II: Nomination

Nomination for Officers shall be made by the Nominating Committee, and a report of that Committee shall be made to the Executive Committee prior to the annual meeting. Nominations can also be made by any voting member at the annual meeting.

Section III: Election of Officers

All Officers, except the President, shall be elected at the annual meeting for a term of one year by a majority of those voting members present beginning at the annual meeting of 1972. They will serve for one year unless otherwise provided.

Section IV: President

The President-Elect shall succeed to the office of President each year beginning at the annual meeting of 1972.

Section V: Re-Election

All of the above Officers except the President and President-Elect are eligible for re-election to succeed themselves. No Officer shall serve more than four years in one elective office.

Section VI: Removal

Any Officer may be removed for cause by the 2/3 majority vote of the entire Executive Committee.

DUTIES OF THE OFFICERS

Section I: Duties of the President

The President shall preside at all meetings of the Association and the Executive Committee. He shall appoint any special committee which is not provided for in the By-Laws. The President, with the approval of the Executive Committee, will fill any vacancy which may occur among the Executive Officers or the Committee Members of the Association during this term of office, with the exception of the President-Elect. The President shall be chairman of the Executive Committee and shall serve as an ex-officio member of all committees. In the event of any contingencies not covered by the By-Laws, the President shall be empowered to act.

Section II: Duties of the President-Elect

The President-Elect shall succeed to the Presidency at the close of the annual meeting of the year following his election beginning at the annual meeting of 1972. He shall be a member of the Executive Committee and perform such duties as the President or Executive Committee may assign him. In the absence of the President and Vice-President he shall preside at the meetings of the Association and Executive Committee.

Section III: Duties of the Vice-President

The Vice-President shall, in the absence of the President, or upon his request, perform all duties of the President. In the event of the death or resignation of the President he shall succeed him for the unexpired term.

Section IV: Duties of the Executive Secretary

The Executive Secretary shall keep the minutes of all Meetings of the members and the Executive Committee. He shall give notice of such meetings in accordance with the provisions of the By-Laws; make a record of such meetings to the Association; shall keep a record of the names of the members; shall notify applicants of their appointment to committees. He shall draw upon the Treasurer for all expenditures incurred in the conduct of his office, and authorized by the Executive Committee. He shall perform such other duties that may be assigned him by the President or the Executive Committee.

Section V: Treasurer

The Treasurer shall keep the books of account of the American Association for Hand Surgery and shall cause to be prepared an annual audit report for presentation at the annual meeting. He shall collect all monies due the Association from any source, and shall pay all bills of the Association provided that such expenditures have previously been authorized by the President, or the Executive Committee. The Treasurer shall have custody of and be responsible for all funds, securities, or other properties of the American Association for Hand Surgery, and shall deposit all such funds in the name of the American Association for Hand Surgery, in such Bank or other Depository as shall be selected by the Executive Committee. No expense exceeding \$100 shall be incurred in behalf of the Association without the previous approval of the President and/or the Executive Committee. The Treasurer shall engage a Certified Public Accountant approved by the President, to audit annually the books of the American Association for Hand Surgery. The Treasurer shall be required to give Bond for the faithful discharge of his duties, in such sums, surety or sureties as the Executive Committee shall require. He shall perform any other duties which the Executive Committee may direct.

Section VI: Historian

The Historian shall keep all records and information pertaining to the history of the American Association for Hand Surgery and shall prepare and preserve an historical account of the activities of the American Association for Hand Surgery. He shall perform any other duties that the Executive Committee may direct.

Section VII: Board of Directors

The number of Directors shall be four. Upon expiration of the term of the present Board of Directors, the Board shall consist of two members who shall serve two years, and two members who shall serve three years.

Section VIII: Immediate Past-President

The Immediate Past-President shall serve on the Executive Committee for one year. He shall perform any other duties which the Executive Committee may direct.

COMMITTEES

Section I: Executive Committee

The Executive Committee shall be composed of the following officers of the Association:

- | | |
|------------------------|---|
| a. The President | e. Treasurer |
| b. President-Elect | f. Historian |
| c. Vice-President | g. Immediate Past-President |
| d. Executive Secretary | h. Four members of the Board of Directors |

The Executive Committee shall be the administrative authority of the Association to determine the policies and supervise its activities.

They shall hold an annual meeting prior to the regular annual meeting and at such other times that the President may designate.

Section II: Nominating Committee

The Nominating Committee shall consist of the President-Elect acting as Chairman, and two voting members elected by the Executive Committee. No member shall serve two consecutive years on the nominating committee. It shall present at an annual meeting a list of the nominees for the Officers to be elected.

In the event of the death of the President-Elect, or Vice-President, the Executive Committee shall elect a successor for the office. In this situation, the President-Elect shall not assume the Presidency automatically, but must be presented to the Active Membership for approval at the next annual meeting.

Section III: Membership Committee

The Membership Committee shall consist of five active members each of whom will serve from one to three years subject to the approval of the Executive Committee. These members shall be appointed by the Executive Committee. The President shall appoint a Chairman of the Membership Committee from the existing committee. The membership committee shall receive from the Executive Secretary all applications and letters of recommendation of the applicants. It shall make such inquiry and investigation concerning each applicant's professional, ethical, and moral status as is considered necessary. When the majority of the membership committee has satisfied itself as to the applicant's credentials and standing, it shall present the applicant's name to the Executive Committee and if approved by a majority vote of the Executive Committee it will be taken to the membership for a vote. A simple majority of the membership present at the annual meeting is required. The membership committee shall meet as necessary. Three members shall be considered a quorum.

Section IV: Program Committee

The Program Committee shall be composed of three or more active members who shall be appointed by the President. The Program Committee shall arrange the scientific program for the annual meeting.

Section V: Committee on Constitution and By-Laws

The Committee on Constitution and By-Laws shall consist of three or more active members appointed by the President. The President shall appoint a Chairman of the Committee from the existing committee.

This committee shall receive all proposed amendments to the constitution and by-laws and shall conduct such inquiry and investigations concerning such proposed amendment as is considered necessary. It shall present its findings to the Executive Committee for action.

Section VI: Other Committees

Other committees shall be established as needed by the President.

Section VII: Quorum

Seven members of the eleven members of the Executive Committee shall constitute a Quorum for the transaction of business at any duly called meeting. In all other committees a quorum will be considered present when a simple majority of the members is present.

Section VIII: Notice of Meetings

A meeting of all standing Committees may be held on seven days notice given to each member personally, or by mail, telephone, or telegraph.

MEETINGS

Section I: Notification

Written notice of the time and place of the annual meeting shall be mailed by the Executive Secretary of the American Association for Hand Surgery to each and every member, regardless of his classification, at least thirty days prior to the date of such annual meeting.

Section II: Annual Meeting

The annual meeting shall consist of an Executive Session; Membership Business Sessions; and Scientific Sessions.

Section III: New Membership

The induction of new members shall take place at each annual meeting.

Section IV: Special Meeting of Members

Special meetings of members may be held at anytime designated by the Executive Committee, provided fifteen days written notice of the time and place of such meeting shall be mailed by the Executive Secretary to each member.

Section V: Chapter Meeting

The Chapter Meeting may be held with such regularity and frequency as may be provided by each Chapter Provided such meetings are held at least once yearly. The proceedings of all meetings shall be forwarded to the Executive Secretary of the Parent Association.

Section VI: Election of Officers

Election of new Officers shall take place at each annual meeting.

CONDUCT AND ORDER OF BUSINESS

Section I: Conduct of Business

In the absence of any provisions to the contrary in the Constitution and By-Laws, the conduct of all meetings of members of the American Association for Hand Surgery and of the chapter members shall be governed by the Parliamentary procedure of the Robert's Rules of Order.

INITIATION FEES, DUES, AND REGISTRATION

Section I: Initiation Fees

Active members shall pay initiation fees in the amount of \$50.

Section II: Dues

Dues of the active and emeritus members are \$30 annually. Dues of the candidate members are \$5 annually. Each member shall pay his dues to the treasurer. Honorary and affiliate members shall be exempt from payment of dues.

If the dues remain unpaid after a reasonable period, the Executive committee is empowered to take appropriate action.

Section III: Registration Fees

There shall be registration fees for each annual meeting, the amount of which shall be determined by the Executive Committee.

Physicians in good ethical standing and members of the allied health fields may attend meetings on payment of the registration fee.

Section IV: Reinstatement After Non-payment of Dues

A member who is not in good standing from non-payment of dues may be reinstated by action of the Executive Committee on payment of double the amount of delinquent dues.

Section V: Special Assessment

Funds may be raised by special assessment or any other way approved by simple majority vote of the voting members. This vote may be taken at a meeting or by mail.

FORFEITURE AND DISCIPLINE

Section I

Any member may be dropped from membership by the majority vote of the Executive Committee. Members are required to attend an annual meeting at least once every three years.

Section II

All complaints or charges relative to any member must be received in writing and shall be referred to the Executive Committee for action.

Section III

Any member against whom a complaint or charge is filed will be notified by registered mail at least thirty days prior to the meeting of the Executive Committee. Such a member will be invited to appear on his own behalf.

Section IV

Any member who is delinquent in paying dues will be notified by registered mail at their last known address three months after date due of such payment. Membership shall cease automatically if dues or any part therein remain unpaid six months from the due date for payment.

Section VI

Any member whose license to practice medicine or surgery is revoked or suspended in any state, province, or country, shall on receipt of written evidence of such revocation or suspension by the Executive Secretary cease to be a member of this Association.

Section VI

Any member may be subject to dismissal, reprimand, or censure for conduct injurious to this Association. A list of such acts, although not to be considered inclusive, would be:

- a. Acts in contravention of any of the provisions of the articles of incorporation.
- b. Acts in contravention of any of the provisions of the by-laws of this Association.
- c. Acts in contravention of any of the principles of medical ethics of the American Medical Association.
- d. Acts in contravention of any of the standards of conduct of the American College of Surgery.

Section VII

Any member whose membership in the Association has been terminated shall return to the Association the Certificate and all other indicia previously issued to him by the Association. Henceforth, he shall in no way present himself as a member of this Association.

Section VIII

Any member may resign from the Association subject to the acceptance by the Executive Committee. He must return the Membership Certificate and all of the indicia previously issued to him by the Association.

LOCAL CHAPTERS

Section I: Formation of New Chapters

Local chapters may be organized under the regulations established by the Executive Committee for the purpose of furthering the objective of the Association.

A new chapter of the American Association for Hand Surgery may be formed by five or more active members, living in the same district, but not within 100 miles of another chapter. They shall petition to be granted a charter by the Parent Association.

Section II: New Chapters

The proposed constitution and by-laws of a new chapter shall be submitted to the Executive Committee of the American Association for Hand Surgery for ratification and approval. The Chapter's constitution and by-laws must not conflict with the constitution and by-laws of the parent association.

Section III: New Chapter's Charter

New chapters shall receive a charter from the parent association on approval of the new chapter's application.

Section IV: Chapter Membership

The Secretary of each Chapter shall report promptly to the Executive Secretary of the parent association any changes of status of chapter members.

Section V: Activity

The local chapter shall hold at least one meeting annually. The proceedings of all meetings shall be forwarded to the Executive Secretary of the parent association.

AMENDMENT OF THE CONSTITUTION AND BY-LAWS

Section I: Amendment of the Constitution

Proposed amendment to the Constitution must be presented in writing to the Executive Committee signed by five active members prior to the last Executive Session of any Annual Meeting. They cannot be acted upon until the next succeeding annual meeting of the Association.

Section II: Amendment to the By-Laws

All proposed amendments to the By-Laws must be presented in writing to the Executive Committee, signed by five Active members, prior to the last Executive Session of any annual meeting. They cannot be acted upon until the next succeeding annual meeting of the Association.

Section III: Proposed Amendments

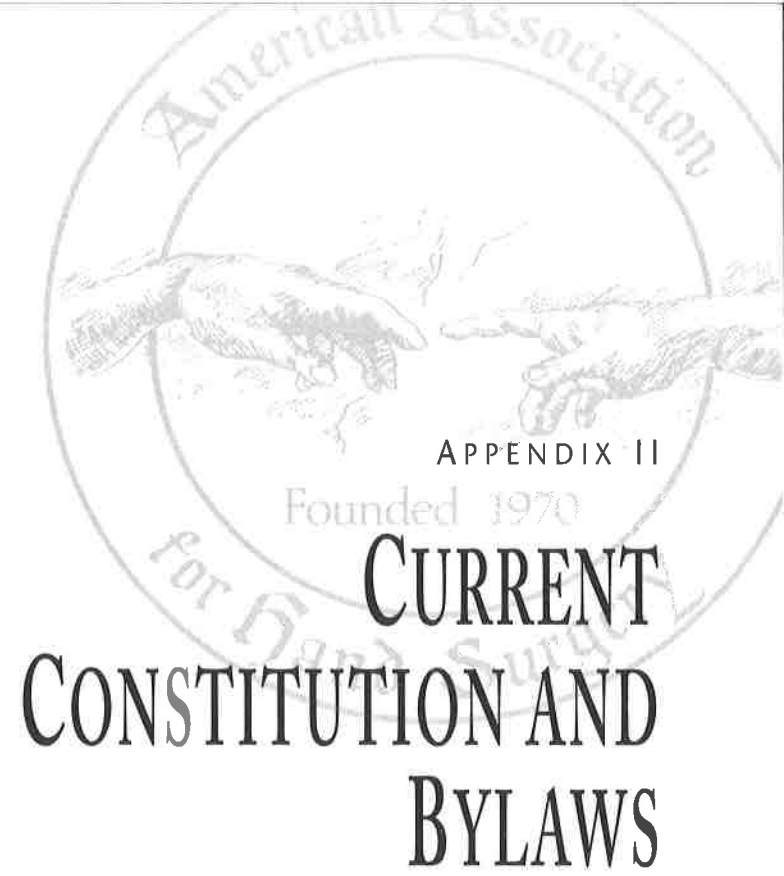
The proposed amendment to the Constitution and the By-Laws shall be submitted by the Executive Committee to the Committee on Constitution and By-Laws. Recommendations of that Committee will be read at the Executive Session of the annual meeting. A 2/3 majority vote will be required to permit an amendment to the Constitution and By-Laws to be placed before the membership.

Section IV: Membership Notification of Proposed Amendment

A copy of the proposed amendments to the Constitution or By-Laws shall be sent to each member of the American Association for Hand Surgery at least one month prior to the annual meeting.

Section V: Membership Voting

The Constitution and By-Laws may be amended by a 2/3 majority vote of voting members present at the annual meeting.



- 1) Revised and approved January 15, 1995 by the General Membership
- 2) Incorporated February 26, 1971 in the State of Michigan

BYLAWS OF THE AMERICAN ASSOCIATION FOR HAND SURGERY

ARTICLE I—NAME

The name of this organization shall be The American Association for Hand Surgery, Incorporated.

ARTICLE II—PURPOSE

The purpose of the American Association for Hand Surgery shall be to foster and assure the highest quality of hand care through the education of hand surgeons, allied health care providers, and the public; the promotion of research; and communication with other professionals.

Hand surgery is that medical specialty which includes research, preservation, and restoration of all structures which directly affect the form and functions of the upper extremity by medical, surgical, and physical means.

ARTICLE III—MEMBERSHIP

Section 1—Membership

Membership is a privilege which is accorded by the American Association of Hand Surgery to a person who meets the qualifications established herein. Membership shall not be denied or abridged on account of race, color, creed, sex, or national origin.

Section 2—ADMISSION REQUIREMENT

Active membership applications may be accepted and processed prior to taking and/or passing board examinations but contingent upon their documented successful outcome.

Section 3—CLASSES OF MEMBERSHIP

There shall be seven (7) classes of membership as follows:

- | | |
|------------------|-------------|
| A. Active | E. Honorary |
| B. Affiliate | F. Inactive |
| C. Corresponding | G. Retired |
| D. Emeritus | |

Section 4—ACTIVE MEMBERSHIP

A. Membership Criteria

Active membership shall be limited to those surgeons who are certified by the American Board of Orthopedic Surgery, Plastic Surgery, Surgery, or their Canadian equivalents, and who have the following qualifications:

1. Training in hand surgery in an accredited residency or fellowship program.

2. A minimum of one (1) year of active practice, with adequate experience in hand surgery, such experience to be determined by the Board of Directors and evaluated by the Membership Committee.
3. Demonstration and verification of competence in hand surgery according to standards determined by the Board of Directors and evaluated by the Membership Committee.

B. Voting Privileges

Each active member shall have one (1) vote at any membership meeting during the fiscal year for which he/she is a member in good standing, present, and voting.

C. Fees

Active members will pay entrance fees, annual dues, registration fees at the Annual Meeting, and other assessments at a rate determined by the Board of Directors.

Section 5—AFFILIATE MEMBERSHIP

A. Membership Criteria

Affiliate membership may be conferred on individuals of the medical profession, basic sciences or allied services whose interests and contributions are related to the advancement of hand surgery and hand therapy.

B. Voting Privileges

Affiliate members may not vote at general business meetings of the Association and may not hold office, but may serve on committees and may exercise voting privileges concerning committee business.

C. Fees

Affiliate members will pay entrance fees, annual dues, registration fees at the Annual Meeting, and other assessments at a rate determined by the Board of Directors.

Section 6—CORRESPONDING MEMBERSHIP

A. Membership Criteria

Corresponding membership may be conferred by the Board of Directors on hand surgeons who reside and practice in countries other than the United States and Canada, who have achieved distinction in surgery in their own country, and who are members in good standing of their national surgical organization(s), unless the Board of Directors waives such requirements.

B. Voting Privileges

Corresponding members may not vote at general business meetings of the Association and may not hold office, but may serve on committees and may exercise voting privileges concerning committee business.

C. Fees

Corresponding members will pay annual dues, entrance fees, registrations fees at the Annual Meeting, and other assessments at a rate determined by the Board of Directors.

Section 7—EMERITUS MEMBERSHIP

A. Membership Criteria

Emeritus membership may be conferred by the Board of Directors on a member in recognition of his/her length of membership in the organization and/or his/her outstanding service to the organization and to the profession of Hand Surgery/Hand Therapy.

B. Voting Privileges

Emeritus members may not vote at general business meetings of the Association and may not hold office, but may serve on committees and may exercise voting privileges concerning committee business.

C. Fees

Emeritus members are exempt from dues but are responsible for registration fees at meetings or any other activities in which they participate.

Section 8—HONORARY MEMBERSHIP

A. Membership Criteria

The Board of Directors may confer honorary membership upon any person who has gained professional prominence by his/her contributions to the advancement of hand surgery.

B. Voting Privilege

Honorary members may not vote at general business meetings of the Association and may not hold office, but may serve on committees and may exercise voting privileges concerning committee business.

C. Fees

Honorary members are exempt from dues but are responsible for registrations fees at meetings or any other activities in which they participate.

Section 9—INACTIVE MEMBERSHIP

A. Membership Criteria

An active or affiliate member who has become disabled by sickness or accident or who otherwise become incapacitated for a period of time in excess of three (3) months and who is unable to continue in his/her professional practice may request, in writing to the Membership Committee, a transfer to inactive status. Such request must explain the reason(s) for the transfer and must be approved by the Board of Directors.

B. Voting Privileges

Inactive members shall not vote, hold office, or enjoy any of the rights and privileges of membership.

C. Fees

Inactive members are exempt from dues but are responsible for registration fees at a non-member rate at meetings or any other activities in which they participate.

D. Reinstatement

An inactive member may request, in writing to the Membership Committee, to be reinstated as an active or affiliate member. Such request must accompany payment in full of

D. Reinstatement

An inactive member may request, in writing to the Membership Committee, to be reinstated as an active or affiliate member. Such request must accompany payment in full of that year's dues. Such request must be approved by the Board of Directors.

Section 10—RETIRED MEMBERSHIP

A. Membership Criteria

Retired membership may be conferred on any member upon his/her written request and upon approval of the Board of Directors. The member must have reached age 65, and/or be retired from active clinical practice.

B. Voting Privileges

Retire members may not vote, hold office, or enjoy any of the rights and privileges of membership.

C. Fees

Retired members are exempt from dues but are responsible for registration fees at meetings or any other activities in which they participate.

Section 11—ADMISSION TO MEMBERSHIP

All applications and recommendations must be submitted to the Membership Committee not less than six (6) months prior to the next Annual Business Meeting. The Membership Committee will then forward its recommended membership ballot to the Board for deliberation and determination of those to be included in or deleted from the ballot. After approval by the Board, the Membership Committee will then submit the names of all those who are recommended for membership to the active members not less than sixty (60) days prior the Annual Business Meeting. Objections to any applicant must be received in writing by the Membership Committee Chair not less than thirty (30) days before the Annual Business Meeting. The Board of Directors will determine whether or not to recommend for membership those applicants against whom an objection has been filed. Applicants shall be elected into active or affiliate membership by a simple majority of voting members present at the Annual Business Meeting. No discussion of proposed members will be permitted from the floor at the Annual Business Meeting.

Section 12—RESIGNATION

Any member may resign from the Association on due notification to the Board of Directors. The membership certificate issued by the Association must be returned. All dues and fees should be paid in full and are not subject to refund.

Section 13—FORFEITURE AND DISCIPLINE

Membership shall be revoked for cause by a simple majority vote of the Board of Directors present and voting.

Affiliate members are required to attend an association-sponsored educational activity at least one every five (5) years to avoid disciplinary action or forfeiture of their membership, unless such absence is approved by the Board of Directors.

Any member whose dues are delinquent will be notified by registered mail, at his/her last known address, three (3) months after the first day of the fiscal year. Membership shall

cease automatically if dues are delinquent six (6) months after the first day of the fiscal year, unless specifically extended by a simple majority vote of the Board of Directors present and voting.

Any member may be subject to disciplinary action including dismissal, reprimand, or censure for conduct injurious to the Association. Such conduct may include but not be limited to actions in violation of the following:

- A. The Articles of Incorporation of the Association
- B. The Bylaws of the Association
- C. The Code of Ethics of the Associations

Any member whose membership in the Association has been terminated must return to the Association the certificate and all other indicia previously issued to him/her by the Association. Thereafter, he/she shall in no way present himself/herself as a member of the Association.

Section 14—RIGHT TO HEARING AND TO APPELLATE REVIEW

In accordance with due process, any member or applicant for membership who is of the opinion that he/she has been adversely or unjustly affected by any decision of any member, officer, or committee may appeal this decision to the Board of Directors. The plaintiff must present his/her case/complaint to the President in writing with a request for a hearing before the Board of Directors. He/she will be given at least thirty (30) days advance notice by registered mail of the scheduled date, time and location of the hearing, specifically any new or additional facts pertinent to the proper adjudication of the complaint. The plaintiff may present his appeal in writing or in person and with or without the benefit of legal counsel or other representation pertinent to the preservation of the case. A plaintiff who fails without good cause to appear and proceed at such hearing shall be deemed to have waived his/her rights to a hearing and to have accepted the action of the Board of Directors as final.

When factual presentation and testimony at the hearing have been concluded, the Board of Directors will conduct its deliberations outside the presence of the plaintiff, and deliver its final decision and recommendations to the Secretary. The Secretary will communicate this decision to the plaintiff. The decision of the Board of Directors will be final and binding.

Section 15—ETHICS AND DISCIPLINE

All disciplinary actions against a member shall be by the Board of Directors which may censure, reprimand, suspend, expel or otherwise discipline a member.

Any complaints against a member or members, or any requests for disciplinary action against a member or members, shall be made in writing and addressed to the President of the Association. The President of the Association will submit such claims to the Ethics Committee for investigation. The Ethics Committee shall present the findings of the investigation to the Board of Directors at the next scheduled Board of Directors Meeting. The decision to process charges for disciplinary action shall require a vote of two-thirds (2/3) of the members of the Board of Directors present at the meeting, otherwise the charges will be dismissed.

The Board of Directors shall set a date to consider the charges and the Secretary shall notify the member at least sixty (60) days in advance, in writing, by registered or certified

mail of the charges against him/her, and shall specify the date, place and time of the meeting.

The member against whom the charges have been made and his representative may appear and/or submit such evidence or material in his defense as he deems proper. Intention to have legal representation at the meeting shall be conveyed to the Secretary of the Board in advance of the meeting. The membership status of any member involved in a disciplinary hearing shall not be altered during the pendency of the hearings.

The format and conduct of the disciplinary meeting shall be at the sole discretion of the Board of Directors. If two-thirds (2/3) of the members of the Board of Directors present at the disciplinary meeting vote in favor of disciplinary action, the Secretary shall notify the member of the disciplinary action to be taken within five (5) days, by register or certified mail. The decision of the Board of Directors is final and binding.

A member who fails without good cause to appear and proceed at a disciplinary meeting concerning him/her shall be deemed to have waived his/her right to a hearing and to have accepted the action of the Board of Directors as final.

Section 16—REINSTATEMENT

A suspended member may be reinstated only upon full correction of the circumstances attending suspension and following a simple majority vote for reinstatement by voting members present at the Annual Business Meeting.

ARTICLE IV—OFFICERS

Section 1—OFFICERS

The Officers of the Association shall consist of the President, President-Elect, Vice-President, Secretary, Treasurer, Historian, and Parliamentarian. They shall serve on the Executive Committee and on the Board of Directors.

Section 2—REMOVAL/RESIGNATION

Any officer may be removed by a three-fourths (3/4) vote of the Board of Directors present and voting, just cause having been established. Any officer may resign at any time by written notice to the Board of Directors.

Section 3—DUTIES/TERMS OF OFFICE

The powers and duties of the officers shall be as follows:

A. President

1. Duties—The President shall preside at all meetings of the Association, The Executive Committee, and the Board of Directors. He/she shall appoint special committees not provided for in the Bylaws to meet the specific needs of the Association. The President will serve as an ex-officio member of all committees. Together with the Treasurer, the President shall be responsible for the supervision of the Central Office.

The President shall be empowered to disburse funds of the Association in the absence of the Treasurer within limitations of the duties of the Treasurer and shall have all other powers and duties common and incidental to the office of President,

have all other powers and duties common and incidental to the office of President, except as noted in this section.

2. Term of Office—The President's term of office is one (1) year.
3. The President may assign special duties, responsibilities and/or liaisons to the at-large members of the Board of Directors.

B. President-Elect

1. Duties—The President-Elect shall perform such duties as the President may assign. If the President requests, is absent, or is unable to act, the President-Elect shall perform all duties and exercise all powers of the President.
2. Term of Office—The President-Elect shall automatically succeed to the presidency upon expiration of the President's term. The President-Elect's term of office is one (1) year.

C. Vice-President

1. Duties—The Vice-President shall perform all duties incidental to the office and any other duties prescribed by the Board of Directors.
2. Term of Office—The Vice-President shall automatically succeed to the office of President-Elect upon expiration of the President-Elect's term. The Vice-President's term of office is one year.

D. Secretary

1. Duties—The Secretary shall be responsible for the minutes of the Membership, Board of Directors, and Executive Committee meetings. He/she shall give notice of such meetings in accordance with the provisions of the Bylaws make a report of such meetings to the Association, keep a record of the names of the members, notify applicants of their election to membership, and notify members of their appointments to committees. He/she shall perform such other duties as may be assigned him/her by the Board of Directors.
2. Term of Office—The Secretary's term of office is three (3) years.

E. Treasurer

1. Duties—The Treasurer shall have custody of all Association funds and shall collect all dues and monies due the Association from any source. He/she shall disburse all funds in accordance with budgets or as authorized by the Board of Directors. He/she shall be responsible for the safekeeping of all financial records, securities and other properties of the American Association for Hand Surgery, and shall deposit all such funds in the name of the Association in such bank or depository as shall be incurred in behalf of the Association without previous approval of the President and/or Secretary. The Treasurer shall be bonded in an amount determined by the Board of Directors. He/she shall perform such other duties as may be required by the Board of Directors. Together with the President, the Treasurer shall be responsible for the supervision of the Central Office.
2. Term of Office—The Treasurer's term of office is three (3) years.

F. Historian

1. Duties—The Historian shall keep all records and information pertaining to the history of The American Association for Hand Surgery and shall prepare and preserve

an historical account of the activities of the Association. The Historian will serve as Chairman of the Archives Committee. He/she will prepare and submit to the Board of Directors a written history of the Association covering his/her term in office. He/she shall perform such other duties as may be required by the President.

2. Term of Office—The Historian's term of office is one (1) year.

G. Parliamentarian

1. Duties—The Parliamentarian shall advise the President, the Board of Directors, the Executive Committee, and the membership on parliamentary procedure. The Parliamentarian shall chair the Bylaws Committee, rule on questions of parliamentary law, and perform all duties incidental to the office of Parliamentarian.
2. Term of Office—The Parliamentarian's term of office is one (1) year.

Section 4—VACANCIES

Vacancies in the office of President-Elect, Vice-President, Secretary, Treasurer, or Historian shall be filled by an immediate written vote of the Board of Directors and each officer so selected shall hold office until the election of a successor at the next Annual Business Meeting. The President or presiding officer shall appoint a Parliamentarian to serve at meetings in the absence of the Parliamentarian.

ARTICLE V—BOARD OF DIRECTORS

Section 1—COMPOSITION

The Board of Directors shall consist of the seven (7) officers, the two (2) immediate past presidents, the four (4) directors-at-large, and the chairs of all of the standing committees of the Association. The Co-Chairs of the Committee for Hand Therapy shall serve in a non-voting capacity.

Section 2—DUTIES

The Board of Directors shall formulate the policies and shall have general charge and control of the affairs, funds, and property of the Association. The President shall serve as Chair of the Board of Directors.

Section 3—REMOVAL/RESIGNATION

Any member of the Board of Directors may be removed by a three-fourths (3/4) vote of the Board of Directors present and voting, just cause having been established. Any director may resign at any time by written notice to the Board of Directors.

Section 4—VACANCIES

Vacancies in the position of Board members other than elected officers shall be filled by appointment by the President with the approval of the Executive Committee. Each Board member so elected shall serve until the election/appointment of a successor at the next Annual Business Meeting. The policy for filling vacancies of officer positions is prescribed in Article IV, Section 4.

Section 5—MEETINGS

The Board of Directors shall meet at least twice annually and at such other times as seemed necessary by the President or the Executive Committee.

Section 6—QUORUM

Ten (10) members of the Board of Directors shall constitute a quorum at any meeting of the Board.

Section 7—TERMS OF OFFICE

The terms of office of the four (4) Directors-at-Large are two (2) years, the terms of office for the Standing Committee Chairs are prescribed in Article VIII, and the terms of office for the Officers are prescribed in Article IV.

Section 8—ELECTION ROTATION

The Historian and two Directors-at-Large shall be elected every year. The Secretary, the Membership Committee Chair, and the Finance Committee Chair will be elected in the same year. The Treasurer and the Ethics Committee Chair will be elected in the same year. The Time and Place Committee Chair and the Education Committee Chair will be elected in the same year.

ARTICLE VI—EXECUTIVE COMMITTEE

There shall be an Executive Committee composed of the officers and the Immediate Past President. The Executive Committee may exercise the power of the Board of Directors between meetings. Each decision of the Executive Committee shall be submitted to the Board for ratification at its next meeting. Meetings of the Executive Committee may be called by the President who shall preside at the meetings. Four (4) members of the Executive Committee shall constitute a quorum at any meeting of the Committee.

ARTICLE VII—NOMINATIONS AND ELECTIONS

Section I—NOMINATIONS

Only active members in good standing are eligible for nominations and election to office or Board positions in the Association.

The nominating Committee shall prepare and submit to the Secretary each year a single slate of one nominee for each position (officer, standing committee chair, nominating committee member, and director-at-large) to be filled by election that year. The Secretary shall distribute the slate to all active members at least sixty (60) days prior to the Annual Business Meeting. Additional nominations may be made by active members from the floor.

In addition, two (2) members of the Nominating Committee shall be nominated from the floor at the Annual Business Meeting.

Individuals nominated by the Nominating Committee must provide prior written consent to the Secretary. Those nominated from the floor may consent from the floor.

Section 2—ELECTIONS

A. Officers

All officers except the President, the President-Elect, and the Parliamentarian shall be elected by a simple majority of voting members present at the Annual Business Meeting. The President and President-Elect shall succeed to their positions automatically. The Parliamentarian is appointed by the President.

B. Directors

The Directors-at-Large and Chairs of the Standing Committees (except the Program Committee Chair and Co-Chairs of the Committee for Hand Therapy) shall be elected by a simple majority of voting members present at the Annual Business Meeting.

The Program Committee Chair succeeds to the position from the position of First Assistant Chair, who succeeds to that position from the position of the Second Assistant Chair, a position appointed by the Vice-President.

The Sr. Co-Chair of the Committee for Hand Therapy succeeds to the position from the position of Jr. Co-Chair. The Jr. Co-Chair is recommended by the Sr. Co-Chair in consultation with the President-Elect and approved by the Board of Directors.

C. Nominating Committee Members

The two (2) individuals nominated by the Nominating Committee and the two (2) individuals nominated from the floor at the Annual Business Meeting shall be elected by a simple majority of voting members present at the Annual Business Meeting.

ARTICLE VIII—COMMITTEES

Section 1—STANDING COMMITTEES

There shall be the following Standing Committees of the Association:

A. Membership Committee

1. Composition—The Membership Committee shall consist of two (2) subcommittees, an Active Subcommittee to review all active and non-therapist-affiliate applications and a Therapist Subcommittee to review all therapist applications. The Active Subcommittee shall consist of the elected chair and three (3) appointed active members. The Therapist Subcommittee shall consist of three (3) appointed therapist members. The person in the third year of their appointment shall serve as Chairperson of the Therapist Subcommittee.
2. Term of Membership—The Chairperson of the Active Subcommittee shall serve a three (3) year term. Each member of the Active Subcommittee shall serve a three (3) year term. Each member of the Therapist Subcommittee shall serve a three (3) year term. Terms shall be staggered, with the President appointing one (1) new active member and one (1) new therapist member each year.
3. Duties—The Membership Committee shall receive from the Secretary all applications, letters of recommendation, and other correspondence and information relating to applicants. The Membership Committee shall make inquiry and investigation concerning each applicant's professional, ethical, and moral character. Its recommendations will be forwarded to the Board of Directors for deliberation and determination of those to be included in or deleted from the membership ballot.

B. Nominating Committee

1. Composition—The Nominating Committee shall consist of the Immediate Past President, who shall serve as Chair, two (2) active members nominated by the current year's Nominating Committee and elected at the Annual Business Meeting, and two (2) active members nominated from the floor and elected at the Annual Business Meeting. Members of the Committee may be nominated for an elected position, but must then immediately resign from the Committee.
2. Term of Membership—The term of membership in this committee is one (1) year.
3. Duties—The Nominating Committee shall prepare and submit to the Secretary each year a slate of one nominee for each position (officer, standing committee chair, nominating committee member, and director-at-large) to be filled by election that year.

C. Program Committee

1. Composition—The Program Committee shall consist of the Chair; the Immediate Past Program Chair, who shall serve in an ex-officio capacity; the First Assistant Chair; the Second Assistant Chair; two (2) appointed active members; and the Sr. Co-Chair of the Committee for Hand Therapy.
2. Term of Membership—The Second Assistant Chair shall be appointed by the Vice-President. The Second Assistant Chair shall rotate through the positions of First Assistant Chair, Chair, and Immediate Past Chair. The term for each of these positions is one (1) year. Each of the other two (2) active members shall serve a three (3) year term. These terms shall be staggered, with the President appointing one (1) new active member each year a slot is open. The term for the Sr. Co-Chair will be one (1) year.
3. Duties—The Program Committee shall arrange the Scientific Program for the Annual Meeting. The Chairman shall also be in charge of coordinating with the Poster Committee, the Resident Essay Committee, the Commercial Exhibits Committee, the Affiliate Pre-Conference Workshop Committee, the Spouse Program/Local Arrangements Committee, the Headquarters Office, and any other committees or activities which are directly related to the Annual Meeting.

D. Bylaws Committee

1. Composition—The Bylaws Committee shall consist of the Parliamentarian who shall serve as chair, the Immediate Past Parliamentarian, and three (3) appointed active members.
2. Term of Membership—Each member shall serve a three (3) year term, except for the Parliamentarian, who shall serve a two (2) year term, the first year as Parliamentarian and Chair, and the second year as Immediate Past Parliamentarian. Terms shall be staggered, with the President appointing the Parliamentarian and one (1) new member each year.
3. Duties—The Bylaws Committee shall study the Association's Bylaws and policies and propose changes thereto; review proposed changes submitted by the membership; evaluate policies and actions of the Association to assure that they are not in conflict with the Bylaws; and present recommendations to the Board of Directors.

E. Education Committee

1. Composition—The Education Committee shall consist of the elected chair, three (3) appointed active members, and the Sr. Co-Chair and Jr. Co-Chair of the Committee for Hand Therapy.
2. Term of Membership—The Chairperson shall serve a three (3) year term. Each active member shall serve a three (3) year term. The active members terms shall be staggered, with the President appointing one (1) active member each year. Each Therapist member shall serve a two (2) year term, the first year as Jr. Co-Chair and the Second as Sr. Co-Chair.
3. Duties—The Education Committee shall study and institute programs to further the education of the members of the Association and others interested in the study of hand surgery and care.

F. Finance Committee

1. Composition—The Finance Committee shall consist of the elected chair, the Treasurer, the President, the President-Elect, and the Immediate Past President.
2. Term of Membership—The Chairperson shall serve a three (3) year term. Each member shall serve a three (3) year term, with the President-Elect rotating through the Committee in the positions of President and Immediate Past President.
3. Duties—The Finance Committee shall serve as the Association's internal auditor, formulate financial policies for recommendation to the Board of Directors, and develop the annual budget for Board approval.

G. Committee for Hand Therapy

1. Composition—The Committee for Hand Therapy shall consist of three (3) appointed therapist members.
2. Term of Membership—Each member shall serve a three (3) year term. Members shall serve their first year in the position of Jr. Co-Chair, their second year in the position of Sr. Co-Chair, and their third year in the position of Liaison to Therapist Organizations. Each year, the Sr. Co-Chair, in consultation with the President-Elect, will recommend to the Board of Directors for approval an individual for the position of Jr. Co-Chair.
3. Duties—The purpose of the Committee shall be to develop educational opportunities for the therapist and other members, disseminate information to the therapist members, represent the therapist membership's viewpoint to the Board of Directors, encourage continued growth of the therapist membership, foster the exchange of information between professional organizations, and evaluate questions of medical ethics and professional activities related to therapist members and brought to the Board of Directors at the request of a member, a committee chair, or a member of the Board.

H. Ethics Committee

1. Composition—The Ethics Committee shall consist of the elected chair and three (3) appointed active members.
2. Term of Membership—The Chairperson shall serve a three (3) year term. Each member shall serve a three (3) year term. Members terms will be staggered, with the President appointing one (1) new member each year.

3. Duties—The Ethics Committee shall review questions of medical ethics and professional activities brought to the Board of Directors at the request of a member, a committee chair, or a member of the Board.

I. Time and Place Committee

1. Composition—The Time and Place Committee shall consist of the elected chair and three (3) pointed active members.
2. Term of Membership—The Chairperson shall serve a three (3) year term. Each member shall serve a three (3) year term. Members terms will be staggered, with the President appointing one (1) new member each year.
3. Duties—The Time and Place Committee shall evaluate potential sites for the Annual Meeting and make recommendations to the Board of Directors regarding those sites.

Section 2—SPECIAL COMMITTEES

Special Committees may be appointed and charged by the President with the approval of the Board of Directors, which will determine their powers, responsibilities, and terms of office.

ARTICLE IX—MEETINGS

Section 1—ANNUAL MEETING

The Annual Meeting shall consist of a Business Meeting and a Scientific Session.

Notification of the time and place of the Annual Meeting shall be mailed by the Secretary to each member at least six (6) months prior to the date of such Annual Meeting. Five percent (5%) of those active members eligible to vote shall constitute a quorum for the Annual Business Meeting.

Section 2—SPECIAL MEETINGS

A. Executive Committee

Special meetings of the Executive Committee may be called by the President, provided that reasonable notice is given. Participation may be in person, by mail, or by telephone.

B. Board of Directors

Special meetings of the Board of Directors may be called at the discretion of the President or Executive Committee, provided that written notice of the time and place of such meeting shall be mailed by the Secretary to each Board member at least thirty (30) days in advance of the meeting.

C. Membership

Special meetings of the membership may be called at the discretion of the Board of Directors, or by the Secretary upon written request of not less than twenty-five (25) active members. The Secretary shall provide written notice of the time and place of such meetings to each member at least sixty (60) days in advance of the date of the meeting.

ARTICLE X—FISCAL POLICIES

Section 1—FISCAL YEAR

The fiscal year of the Association shall be from January 1 to December 31.

Section 2—APPLICATION FOR MEMBERSHIP

Applications for membership will be processed by the Membership Committee only after receipt of an application fee in an amount determined by the Board of Directors.

Section 3—ENTRANCE FEES

New members shall pay an entrance fee in an amount determined by the Board of Directors.

Section 4—DUES AND REGISTRATION

Annual dues of the members shall be in an amount determined by the Board of Directors and shall be due on the first day of the fiscal year. All members attending the Annual Meeting will pay a registration fee in an amount determined by the Board of Directors. Emeritus and Honorary members shall be exempt from payment of dues, but must pay registration fees for the Annual Meeting. Non-member physicians and allied health professionals may attend meetings upon payment of a guest registration fee.

Section 5—DELINQUENT DUES

See Article III, Section 13.

Section 6—REINSTATEMENT

A member who is not in good standing as a result of non-payment of dues may be reinstated at the discretion of the Board of Directors by payment of delinquent dues as well as current dues.

Section 7—SPECIAL ASSESSMENTS

Funds may be raised by special assessment or any other means approved by a simple majority of the voting membership of the Association at a membership meeting or by mail ballot.

Section 8—AUDIT

The accounts of the Association shall be audited in a manner determined by the Board of Directors at the end of each fiscal year and at such other times as may be deemed necessary by the Board.

ARTICLE XI—AMENDMENTS

The Bylaws of the Association may be amended by a two-thirds (2/3) vote of the members present at any Annual Business Meeting or special meeting of the Association. Amendments may be proposed by an active member to the Bylaws Committee or they may originate in the Bylaws Committee. Proposed amendments must be submitted in writing to the Secretary, reviewed by the Executive Committee, and mailed to each active member at

least sixty (60) days prior to the date of the meeting. The Parliamentarian is authorized to make, without need for outside approval, appropriate and necessary changes to wording, grammar, syntax, and style provided that such changes do not affect the meaning of the original wording. The Parliamentarian will advise the Board of any such changes that he/she makes.

ARTICLE XII—DISSOLUTION

The Association shall use its funds only to accomplish the objectives and purposes specified in these Bylaws and no part of said funds shall inure to the benefit of or be distributed to the members of the Association. In the event of dissolution or final liquidation of the Association, all of its assets remaining after payment of its obligations shall be distributed to one (1) or more regularly organized and qualified charitable, educational, scientific, or philanthropic organizations to be selected by the Board of Directors.

ARTICLE XIII—PARLIAMENTARY PROCEDURE

The rules contained in Sturgis Standard Code of Parliamentary Procedure shall govern the Association in all cases to which they are applicable and in which they are not inconsistent with the Bylaws.

ARTICLE XIV—RESOLUTIONS

Any resolution may be proposed by an active member in good standing of The American Association for Hand Surgery. It should be submitted in writing to the Secretary of the Association at least ninety (90) days prior to the Annual Meeting and should be co-signed by at least five (5) additional active members. Such signatures must be affixed to the resolution designated as a resolution. A copy of the proposed resolution should be forwarded to the membership at least sixty (60) days prior to the Annual Meeting. The Secretary should forward a copy of the duly signed resolution. The President will then assign a task force or Resolution Committee which shall solicit such comments as it considers appropriate and necessary from the Board of Directors, the sponsors, or third persons.

During the Annual Meeting of the Association, resolutions shall be reviewed in an open hearing. Any member in good standing may present his/her views and vote. At the regular Annual Business Meeting, the President shall present a report of the Executive Committee and a recommendation, reference adoption of said resolution. The resolution, when favorably accepted by fifty percent (50%) of the total active membership present, shall be considered approved. Any resolution duly approved, as prescribed above, shall be binding upon the Board of Directors, which shall be responsible for the prompt implementation of such resolutions. The Secretary of the Association should file a written report to be sent to the membership as soon as practical, describing the implementation undertaken for the resolution. This date shall be no later than the next meeting of the Board of Directors.

ARTICLE XV—CODE OF ETHICS OF THE AMERICAN ASSOCIATION FOR HAND SURGERY

Adherence to the Code of Ethics of The American Association for Hand Surgery is a prerequisite for admission to and for continued membership in the Association. Each member of the Association is expected to act in accordance with the general and specific principles of the code in his/her contacts with patients, peers and the general public. Further, each member is individually responsible for his/her own actions and words, as well as the use of his/her name and shall be subject to disciplinary action, including expulsion, if he/she violates any of the general or specific principles of this Code.

General Principles

1. The principal objective of the medical profession is to bring appropriate services to humanity with full respect for the natural and inherent rights and dignity of man. Each physician and others who would provide health care should constantly strive to increase his/her medical knowledge and improve his/her skills, and make both available to his/her patients and colleagues; he/she should practice a method of healing founded in scientific fact and he/she should not voluntarily associate professionally with one who violates this principle.
2. The medical profession should safeguard the public to the best of its ability against physicians deficient in moral character or professional competence and those who would deceive and defraud the public in those matters relating to the practice of medicine.

Specific Principles

1. Each member may be subject to disciplinary action, including expulsion and loss of membership, if:
 - a. His/her right to practice medicine is limited, suspended, or terminated in any state, province, or country for violation of a medical practice act or other statute or governmental regulation.
 - b. He/she is convicted of a felony, or if he/she is convicted of any crime relating to or arising out of the practice of medicine.
 - c. He/she exhibits medical or ethical incompetence.
 - d. He/she is involved in improper financial dealings, such as:
 - 1) fee splitting, payment and/or acceptance of rebates for referrals,
 - 2) filing of fraudulent claims.
 - e. He/she uses or participates in the use of any form of public communication containing a false, fraudulent, deceptive, or misleading statement or claim. Such statement or claim includes a statement or claim which:
 - 1) contains a misrepresentation of fact or omission of any material fact necessary to make the statement, considered as whole, not deceptive or misleading,
 - 2) is intended or likely to create false or unjustified expectations of favorable results,
 - 3) appeals primarily to a lay-person's fears, anxiety or similar emotions,
 - 4) contains a prediction of implication of future success or guarantees that satisfaction or a cure would result from the performance of the member's service,

- 5) contains a representation or statement of opinion as to the quality of professional services which is not susceptible to verification to the public,
 - 6) contains a statement or representation that the member possesses skills or provides services superior to those of other physicians with similar training unless such statement or representation can be factually substantiated.
- f. He/she exhibits unprofessional conduct as defined in the principles of the Code.
- g. He/she practices or advertises under a trade name which is false, fraudulent, deceptive, or misleading.
2. Advertising
- a. Subject to the limitations of Section 1(e), a member may advertise his/her services in order to communicate to the general public the goals of hand surgeons. This may be done through public communications media, such as professional announcements, telephone and medical directories, press announcements and broadcast news.
 - b. A copy of record of an advertisement in its entirety shall be kept for one (1) year after its dissemination. If the paid advertisement is communicated by television or radio, it should be maintained for one (1) year on a cassette.



PRESIDENTS

J. Joseph Danyo, MD	1970-1972
Henry Burns, MD	1972-1973
Ray A. Elliott, Jr., MD	1973-1974
James Borden, MD	1974-1975
Kim K. Lie, MD	1975-1976
Frank L. Thorne, MD	1976-1977
Lawrence R. Werschky, MD	1977-1978
Robert T. Love, MD	1978-1979
Arnis Freiberg, MD	1979-1980
Thomas J. Krizek, MD	1980-1981
George L. Lucas, MD	1981-1982
Garry S. Brody, MD	1982-1983
James G. Hoehn, MD	1983-1984
Peter C. Linton, MD	1984-1985
Wallace H. J. Chang, MD	1985-1986
Austin D. Potenza, MD	1986-1987
Lee E. Edstrom, MD	1987-1988
C. Lin Puckett, MD	1988-1989
Robert J. Demuth, MD	1989-1990
Wyndell H. Merritt, MD	1990-1991
Frederick R. Heckler, MD	1991-1992
Robert D. Beckenbaugh, MD	1992-1993
David J. Smith, Jr., MD	1993-1995

OFFICERS, BOARD OF DIRECTORS, AND COMMITTEE CHAIRMEN

Listed by Year of Service

1970

President	J. Joseph Danyo
President-Elect	Henry Burns
Vice-President	Carl F. Berner
Executive Secretary	Kim K. Lie
Treasurer	Julian Zweig
Historian	Walter Bohne
Director	William C. Grabb
Director	Lawrence R. Werschky
Director	Leonard W. Glass
Director	Charles R. Kerschner

Nominating Committee	Henry Burns
Membership Committee	Carl F. Berner
Program Committee	Shattuck W. Hartwell, Jr.
Constitution and Bylaws Committee	William J. Mullally
Design Committee	Lawrence R. Werschky

1970-1972

President	J. Joseph Danyo
President-Elect	Henry Burns
Vice-President	Carl F. Berner
Executive Secretary	Kim K. Lie
Treasurer	Julian Zweig
Historian	Walter Bohne
Director	William C. Grabb
Director	Lawrence R. Werschky
Director	Leonard W. Glass
Director	Charles R. Kerschner

Nominating Committee	Henry Burns
Membership Committee	Carl F. Berner
Program Committee	Ruedi P. Gingrass
Exhibits Committee	Jose Diaz
Design Committee	Lawrence R. Werschky

1970-1972 (continued)

Publications Committee Ray Elliott
Constitution and Bylaws Committee Stanford Sternlieb
Industrial Relations Committee Morton H. Goldstein
Education Committee James Borden
Resolutions Committee Frank Thorne

1972-1973

President Henry Burns
President-Elect Ray A. Elliott, Jr.
Vice President Frank L. Thorne
Executive Secretary-Treasurer Kim K. Lie
Director William C. Grabb
Director Lawrence R. Werschky
Director Leonard W. Glass
Director Robert G. Hougland

Publication Committee Arnis Freiberg
Design Committee Lawrence R. Werschky
Education Committee Robert T. Love, Jr.
Nominating Committee Ray A. Elliott, Jr.
Membership Committee Frank L. Thorne
Program Committee James Borden
Industrial Relations Committee J. Joseph Danyo
Forward Planning Committee Shattuck W. Hartwell, Jr.

1973-1974

President Ray A. Elliott, Jr.
President-Elect James Borden
Vice President Alan Trevaskis
Executive Secretary Frank L. Thorne
Treasurer Lawrence R. Werschky
Historian Donald M. Ditmars, Jr.
Director Leonard W. Glass
Director Shattuck W. Hartwell, Jr.
Director Robert G. Hougland
Director Kim K. Lie

Membership Committee Elihu Friedmann
Program Committee Leonard W. Glass

Nominating Committee James Borden
Publicity Committee James Marshall
Long Range Planning Committee Shattuck W. Hartwell, Jr.
Constitution and Bylaws Committee J. Joseph Danyo
Education Committee Robert T. Love, Jr.
Newsletter Committee Donald M. Ditmars, Jr.
Local Arrangements Committee Leonard Koch

1974-1975

President James Borden
President-Elect Kim K. Lie
Vice President Robert G. Hougland
Executive Secretary Frank L. Thorne
Treasurer Lawrence R. Werschky
Historian Donald M. Ditmars, Jr.
Director Leonard W. Glass
Director Shattuck W. Hartwell, Jr.
Director Robert G. Hougland
Director Robert T. Love, Jr.

Constitution and Bylaws Committee James G. Hoehn
Nominating Committee Kim K. Lie
Membership Committee Elihu Friedmann
Program Committee Robert G. Hougland
Local Arrangements Committee Arnis Freiberg
Forward Planning Committee George L. Lucas
Education Committee Robert T. Love, Jr.
Publicity Committee John Devine
Newsletter Committee Donald M. Ditmars, Jr.

1975-1976

President Kim K. Lie
President-Elect Frank L. Thorne
Vice President Harold W. Lueders
Executive Secretary Robert T. Love, Jr.
Treasurer Lawrence R. Werschky
Historian Donald M. Ditmars, Jr.
Director Elihu Friedmann
Director Arnis Freiberg
Director Hugh Unger
Director George L. Lucas

1975-1976 (continued)

Nominating Committee Leonard W. Glass
Membership Committee Melvin Sturman
Program Committee Harold W. Lueders
Constitution and Bylaws Committee James G. Hoehn
Education Committee Morton Kasdan
Long Range Planning Committee Thomas J. Krizek
Local Arrangements Committee Harilaos Sakellarides
Exhibits Committee George L. Lucas
Newsletter Committee James Lehman
Publicity Committee Gary Freeman
Essay Contest Committee Thomas J. Krizek
Research in Self-Evaluation Committee Arnis Freiberg
Travel Committee Guy Pierret

1976-1977

President Frank L. Thorne
President-Elect Lawrence R. Werschky
Vice President George L. Lucas
Executive Secretary Robert T. Love, Jr.
Treasurer Donald M. Ditmars, Jr.
Historian James G. Hoehn
Director Elihu Friedmann
Director Arnis Freiberg
Director Hugh S. Unger
Director George L. Lucas

Program Committee Michael E. Jabaley
Certification Examination Committee Ray A. Elliott, Jr.
Commercial Exhibits Committee Charles B. Clark
Constitution and Bylaws Committee Peter C. Linton
Education Committee Arnis Freiberg
Essay Committee W. Michael Bryant
Exhibits Committee Neville G. Poy
Forward Planning Committee Thomas J. Krizek
Liaison Committee
with Ancillary Medical Specialties James Borden
Local Arrangements Committee Harold W. Lueders
Membership Committee Melvin J. Sturman
Newsletter Committee James A. Lehman
Nominating Committee Leonard Koch

Professional Liability Committee J. Joseph Danyo
Publicity Committee Robert J. Costarella

1977-1978

President Lawrence Werschky
President-Elect Robert T. Love, Jr.
Vice President Thomas J. Krizek
Executive Secretary George L. Lucas
Treasurer Donald M. Ditmars, Jr.
Historian James G. Hoehn
Director Harold W. Lueders
Director Leonard Koch
Director Arnis Freiberg
Director Hugh S. Unger

Certification Examination Committee Kim K. Lie
Commercial Exhibits Committee Gordon N. Gerson
Constitution and Bylaws Committee Peter C. Linton
Education Committee Arnis Freiberg
Essay Committee Thomas J. Krizek
Exhibits Committee Richard Heimburger
Forward Planning Committee Guy Pierret
Liaison Committee
Ancillary Medical Specialties James Borden
Local Arrangements Committee Hugh S. Unger
Membership Committee George J. Korkos
Newsletter Committee Larry Cervino
Nominating Committee Richard M. Escajeda
Professional Liability Committee J. Joseph Danyo
Program Committee Garry S. Brody
Publicity Committee Gary Freeman

1978-1979

President Robert T. Love, Jr.
President-Elect Arnis Freiberg
Vice President Donald M. Ditmars, Jr.
Executive Secretary George L. Lucas
Treasurer Peter C. Linton
Historian James G. Hoehn

1978-1979 (continued)

DirectorHarold W. Lueders
 DirectorRichard M. Escajeda

Ad hoc Committee
 on Hand Surgery EducationNorman J. Cowen
 Ad hoc Finance & Endowment Committee James G. Hoehn
 Ad hoc Liaison Committee with Other Societies .. Frank L. Thorne
 Certification CommitteeKim K. Lie
 Commercial Exhibits CommitteeGordon N. Gerson
 Constitution and Bylaws CommitteeGary C. Freeman
 Education CommitteeNeville G. Poy
 Essay CommitteeThomas J. Krizek
 Forward Planning CommitteeGuy Pierret
 Local Arrangements Committee, Toronto-1979Neville G. Poy
 Local Arrangements Committee, New Orleans-1980 .Leonard Koch
 Membership CommitteeGeorge J. Korkos
 Newsletter Committee J. Joseph Danyo
 Program CommitteeWallace H. J. Chang
 Publicity CommitteeCalvin R. Peters
 Scientific Exhibits CommitteeRichard A. Heimburger
 Richard H. McShane

1979-1980

PresidentArnis Freiberg
 President-ElectThomas J. Krizek
 Vice PresidentAustin D. Potenza
 Executive SecretaryJames G. Hoehn
 TreasurerPeter C. Linton
 HistorianGeorge J. Korkos
 DirectorHarold W. Lueders
 DirectorRichard M. Escajeda
 DirectorGeorge L. Lucas
 DirectorDonald M. Ditmars, Jr.

Constitution and Bylaws ParliamentarianRichard M. Escajeda
 Nominating CommitteeRichard Heimburger
 Membership Committee (Orthopedics)John F. Mosher
 Membership Committee(Plastic Surgery)Ralph E. Lassa II
 Forward Planning CommitteeLawrence R. Werschky
 Finance CommitteeFrank L. Thorne

Education CommitteeNeville G. Poy
 Local Arrangements Committee, 1980Leonard Koch
 Commercial Exhibits CommitteeLee Edstrom
 Scientific Exhibits CommitteeRichard M. McShane
 Publicity CommitteeRonald E. Tegtmeier
 Newsletter CommitteeJ. Joseph Danyo
 Certification and Accreditation CommitteeKim K. Lie
 Liaison CommitteeRay A. Elliott, Jr.
 Resident Training CommitteeNorman J. Cowen
 Publications CommitteeGeorge L. Lucas
 Program Committee 1980Calvin R. Peters

1980-1981

PresidentJames J. Krizek
 President-ElectGeorge L. Lucas
 Vice PresidentGarry S. Brody
 Executive SecretaryJames G. Hoehn
 TreasurerPeter C. Linton
 HistorianGeorge J. Korkos
 DirectorDonald M. Ditmars, Jr.
 DirectorGeorge L. Lucas
 DirectorFrank L. Thorne
 DirectorAustin D. Potenza

Constitution and Bylaws ParliamentarianByron Green, Jr.
 Nominating CommitteeCalvin R. Peters
 Membership Committee (Orthopedics)John F. Mosher
 Membership Committee (Plastic Surgery)Ralph E. Lassa II
 Forward Planning CommitteeC. Lin Puckett
 Finance CommitteeRobert J. Demuth
 Education CommitteeWallace H. J. Chang
 Local Arrangements Committee, 1981Austin D. Potenza
 Commercial Exhibits CommitteeRobert J. Costarella
 Scientific Exhibits CommitteeRichard H. McShane
 Publicity CommitteeRonald E. Tegtmeier
 Newsletter CommitteeJ. Joseph Danyo, Editor
 Jean Kiefer, Managing Editor

Liaison CommitteeRay A. Elliott, Jr.
 Resident Essay CommitteeLee Edstrom
 Policy CommitteeRichard M. Escajeda

1981-1982

PresidentGeorge L. Lucas
 President-ElectGarry S. Brody
 Vice PresidentJames G. Hoehn
 Executive SecretaryPeter C. Linton
 TreasurerRichard M. Escajeda
 HistorianNeville G. Poy
 DirectorGeorge J. Korkos
 DirectorWallace H. J. Chang
 DirectorAustin D. Potenza
 DirectorArnis Freiberg
 DirectorThomas J. Krizek

Constitution and Bylaws, ParliamentarianByron Green, Jr.
 Nominating CommitteeJohn F. Mosher
 Membership CommitteeHomer C. House
 Forward Planning CommitteeCalvin R. Peters
 Finance CommitteeRobert J. Demuth
 Education CommitteeC. Lin Puckett
 Program ChairmanLee Edstrom
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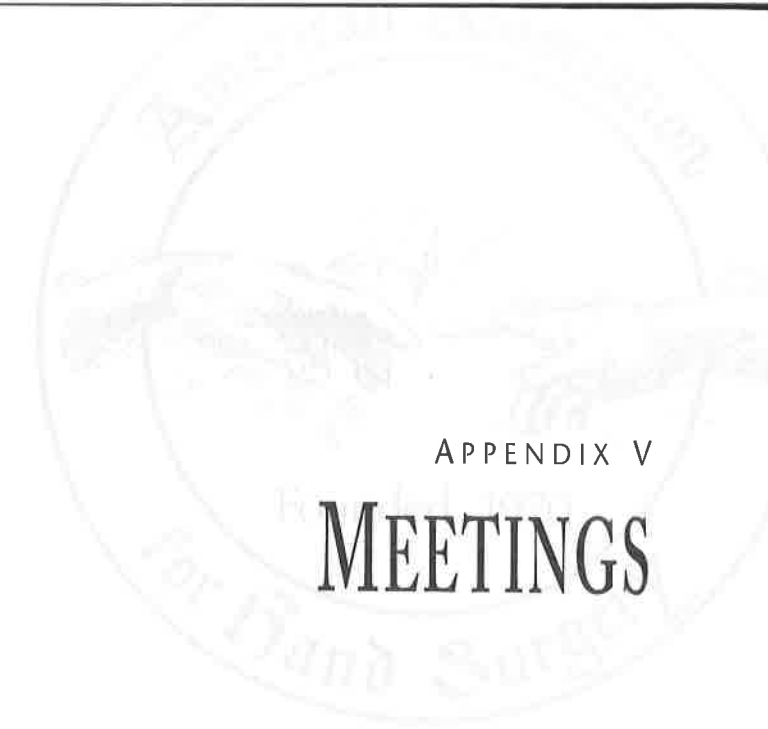
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APPENDIX V

MEETINGS

ANNUAL MEETING DATES AND PLACES

First	October 2, 1971	Hotel Bonaventure Montreal, Quebec, Canada
Second	September 16-17, 1972	Stardust Hotel Las Vegas, Nevada
Third	October 20-21, 1973	Diplomat Hotel Hollywood, Florida
Fourth	October 26-27, 1974	Shamrock Hilton Hotel Houston, Texas
Fifth	October 18-19, 1975	Hotel Toronto Toronto, Ontario, Canada
Sixth	September 25-27, 1976	Statler Hilton Hotel Boston, Massachusetts
Seventh	October 28-30, 1977	San Francisco Hilton San Francisco, California
Eighth	November 3-5, 1978	Diplomat Hotel Hollywood, Florida
Ninth	October 5-8, 1979	Hotel Toronto Toronto, Ontario, Canada
Tenth	September 25-28, 1980	Marriott Hotel New Orleans, Louisiana
Eleventh	October 16-18, 1981	Sheraton Centre Hotel New York City, New York
Twelfth	October 7-10, 1982	Hyatt Regency-Maui Lahaina, Maui, Hawaii
Thirteenth	October 27-30, 1983	Dallas Hilton Hotel Dallas, Texas
Fourteenth	November 25-29, 1984	Acapulco Princess Hotel Acapulco, Mexico
Fifteenth	October 24-27, 1985	Vista International Hotel Kansas City, Missouri

Sixteenth	October 24-27, 1986	Los Angeles Hilton Los Angeles, California
Seventeenth	November 4-8, 1987	Caribe Hilton San Juan, Puerto Rico
Eighteenth	September 29-October 2, 1988	Harbour Castle Westin Toronto, Canada
Nineteenth	October 26-29, 1989	Fairmont Hotel San Francisco, California
Twentieth	October 25-28, 1990	Boston Marriott Hotel Copley Place Boston, Massachusetts
Twenty-first	September 19-22, 1991	Hyatt Regency Vancouver Vancouver, Canada
Twenty-second	September 17-19, 1992	The Capital Hilton Washington, D.C.
Twenty-third	December 2-4, 1993	Westin Regina Cancun, Mexico
Twenty-fourth	January 14-16, 1995	Marco Island Marriott Marco Island, Florida
Twenty-fifth	January 10-13, 1996	Marriott's Desert Springs Resort and Spa Palm Springs, California

PRE-CONFERENCE SEMINARS
AFFILIATES PRE-CONFERENCE WORKSHOPS

1990 BOSTON

A Problem Oriented Approach to Peripheral Nerve Evaluation

Co-Chair: Juli Howell, PT, MS
Co-Chair: Maureen Hardy, PT, MS
Faculty: Peter Amadio, M.D.
Ken Horch, PhD.
Regina Tuna, OTR, MS
Sandra Sanders, PT, MS
Karen Schultz-Johnson, OTR, MS, CVE
Lynne Feehan, PT, MSc
Nancy Branz, PT, MS
Shirley Pearson, OTR, MS
Robert Ellis, OTR
Susan Jimenez, OTR

1991 VANCOUVER

Hand Fractures: The Effects of Early Mobilization

Course Coordinators: Lynne M. Feehan, MScPT, CHT
Alan E. Freeland, M.D.
Maureen A. Hardy, MS, PT, CHT
Faculty: Leonard S. Bodell, M.D.
Krista Kearney, OTR/L
Katie Chrystal-Piazzi, OTR
Rebecca J. Gorman, PT
Laura Kearney, OTR/L
Janet E. Lowcock, BSc, PT
Robert R. Schenck, M.D.

1992 PRE-CONFERENCE SEMINAR

Evaluation of Functional Capacity and Impairment in the Upper Extremity

Co-Chairpersons: Lynne M. Feehan, MScPT, CHT
D. Michael Brown, OTR
Faculty: Peter Amadio, M.D.
Robert Buchanan, M.D.
Stanley Berlin, MS, CVE, CWA
Carla Cleary, MPT
Bob Ellis, MS, OTR
Maureen Hardy, MS, PT, CHT
Janna Jacobs, PT, CHT
Terri Wolfe, OTR, CHT
Margaret Woods, OTR

1993 CANCUN

Latin American Pre-Conference Seminar

Chairman: Miguel A. Vargas, M.D.
Co-Chairman: Miguel J. Saldana, M.D.
Faculty: Carlos Gargollo, M.D.
Alonso Escalanta, M.D.
Jorge Clifton, M.D.
Rafael Reinoso, M.D.
Juan Fernandez, M.D.
Fernando Padilla, M.D.

1995 MARCO ISLAND

Cumulative Trauma Disorders

Mary Kay Sorenson PT/CHT
Peter Amadio, M.D.
Bob Kellogg, MS, PT
Laura Kearney, OTR/L, CHT
Julianne Howell, MS, PT
Morton Kasdan, M.D.
Shirley Cohen, OTR/L, CHT
Susan Johnson, OTR, CHT

ANNUAL MEETING PROGRAMS

FIRST ANNUAL MEETING, OCTOBER 2, 1971 Hotel Bonaventure, Montreal, Quebec, Canada

- "Fourth compartment syndrome," James Borden, M.D.
"Delayed primary repair in open hand injuries," Kim K. Lie, M.D.,
Walter M. Braunohler, M.D., and Joseph L. Posch, M.D.
"Is six hours a golden period?" Ruedi P. Gingrass, M.D.
"Treatment of ulnar drift in rheumatoid arthritis with long-term
follow-up," Harilaos Sakellarides, M.D.
"A new tendon transfer restoring pinch to the ulnar palsied hand,"
Julian Zweig, M.D.
"Fractures of the first metacarpal: 150 cases," Alex P. Kelly, Jr., M.D.,
and Donald M. Ditmars, Jr., M.D.
"Ten practical local flaps for coverage of the hand," Clifford C. Snyder,
M.D., and David L. Dingman, M.D.
"The Kutler tip revisited," Arnis Freiberg, M.D., and Ralph
Manketelow, M.D., resident.
"The neurosurgeon and the painful hand," William H. Sweet, M.D.
"Multi-channel approaches to the diagnosis and treatment of chronic
pain," Steven F. Brena, M.D.
"Physical medicine in the treatment of the painful hand," Michel
Dupuis, M.D.

Afternoon Session

ANCIENT TRUTHS MAY BE MODERN MYTHS

Introduction by Jerome E. Adamson, M.D.

- "Antibiotics—Fact and fancy for the hand surgeon," Stanley D.
Freedman, M.D.
"Infections of the hand from human bites," Errikos Constant, M.D.,
Kathleen McCarten, M.D., and Ralph Knight, Ph.D.
"Misconceptions concerning injuries of nerves," William C. Grabb,
M.D.

Papers Presented—First Annual Meeting

- "Missed opportunities in the modern management of fractures,"
Charles R. Kerschner, M.D.

- "Lacerations of the volar wrist and forearm," Lawrence R. Werschky, M.D.
"The volar approach to explore the digits," Frank Thorne, M.D.
"Is pigskin an advantage in wound healing?" Ray A. Elliott, Jr., M.D.
"Involvement of dorsal digital fascia in Dupuytren's contracture," Robert Pool, M.D.
"Blowout fractures of the metacarpals," H. C. House, M.D.
"Poland's syndrome," Norio Takayama, M.D.
"Thumb reconstruction with digital remnants," A. Gilman Middleton, M.D.
"Correction of syndactyly: A method based on anatomic landmarks," Richard C. Mattison,
M.D., and Ronald Berggren, M.D.

SECOND ANNUAL MEETING, SEPTEMBER 16-17, 1972 Stardust Hotel, Las Vegas, Nevada

- "Dupuytren's contracture: Local manifestation of systemic disease," Ira Dushoff, M.D.
"Sporotrichosis infection in the hand," Arnis Freiberg, M.D.
"Squamous cell carcinoma masquerading as giant keratoacanthoma," Julian Zweig, M.D.
"Full thickness skin grafts in hand surgery," Donald Davis, M.D., and Errikos Constant,
M.D.
"Delayed primary excision and skin grafting of the burned hand," Thomas Krizek, M.D.,
Stephen Flagg, M.D., Mike Jabaley, M.D., and Francis Wolfort, M.D.
"The cross finger—Palmar flap for multiple fingertip amputations," Henry Burns, M.D.
"Surgical exposure of the thumb," James Metzger, M.D.
"Splinting techniques for Boutonniere and mallet deformities," Ray A. Elliott, M.D.
"Silastic implants for non-arthritis problems," Robert Gougland, M.D.
"Analysis of 600 congenital anomalies of the hand," J. Joseph Danyo, M.D., and Joseph
Posch, M.D.

Papers Presented—Second Annual Meeting

- "Complications of trigger finger surgery," Donald Ditmars, M.D., and Alex Kelly, Jr., M.D.
"Ulnar tunnel syndrome," Csaba Magassy, M.D., Brevator Creech, M.D., William
Newmeyer, M.D., and Eugene Kilgore, Jr., M.D.
"Surgical treatment of tendon rupture in the rheumatoid hand," Harilaos Sakellarides,
M.D.
"PIP synovectomy in rheumatoid arthritis," Alan Wilde, M.D.
"Disability assessment," George L. Lucas, M.D.
"Pitfalls in treatment of hand fractures and ligamentous injuries," James Borden, M.D.
"Entrapment syndromes," Henry Burns, M.D.

THIRD ANNUAL MEETING, OCTOBER 20-21, 1973
Diplomat Hotel, Hollywood, Florida

- "Reimplantation: A simplified technique," Clifford C. Snyder, M.D.
"Tubular stainless steel mesh in surgery of the hand," Robert G. Combs, M.D.
"Management of burn syndactyly," Thomas J. Krizek, M.D., Stephen V. Flagg, M.D., and Martin C. Robson, M.D.
"Akinesiological approach to reconstructing the rheumatoid MP joint," John W. Madden, M.D.
"Merits of internal neurolysis as an adjunct to median nerve decompression for carpal tunnel syndrome," George W. Commons, M.D., and Charles Thuss, M.D.
"Treatment of nonunion of the navicular with volar approach," Hugh S. Unger, M.D.
"Treatment of hand infections: A new approach," Paul W. Brand, M.D.
"The open finger treatment of Dupuytren's: A preliminary report," James Borden, M.D.
"Aggressive treatment of phalangeal and metacarpal fractures," Paul M. Weeks, M.D.
"Degloving injuries of the upper extremity," Ray A. Elliott, Jr., M.D., and James G. Hoehn, M.D.
"The hand surgery center: A new concept in hand surgery," Kim K. Lie, M.D.
"The rotation-transposition method for soft tissue replacement to the distal segment of the thumb," Ravelo V. Argamaso, M.D.

Papers Presented—Third Annual Meeting

- "Proximal protective translocation of digital nerves in amputations," H.B. Morgan Jr., M.D.
"The fascial contracture of Dupuytren: A review of over 600 cases," Clifford C. Snyder, M.D., R. I. Oliver, M.D., and E. Z. Browne, Jr., M.D.
"Immediate interosseal decompression of the crushed hand showing impending ischemic contracture," Francis G. Wolfort, M.D., H.S. Filtzer, and T.C. Cochran, M.D.
"The biomechanics of the stiff hand," Paul W. Brand, M.D.
"The biology of the stiff hand," John W. Madden, M.D.
"Conservative treatment as related to biomechanics and biology: When to stop conservative treatment and operate," Panel discussion.
"Surgery of the stiff hand," Paul M. Weeks, M.D.

FOURTH ANNUAL MEETING, OCTOBER 26-27, 1974
Shamrock Hilton Hotel, Houston, Texas

- "Skeletal traction for burn contractures of the hand," Frank Thorne, M.D., and Robert Kropp, M.D.

- "Emergency nonsurgical escharotomy in the burned extremity," Thomas J. Krizek, M.D., and Martin Robson, M.D.
"Cross-finger flaps for recurrent Dupuytren's," Harold Lueders, M.D.
"Complications of ganglionectomies," Arnis Freiberg, M.D., and M.D. Greene, M.D.
"A re-evaluation of selective tendon repair," Charles B. Clark, M.D.
"Volar plate advancement," George L. Lucas, M.D.
"The Boutonniere deformity," Ray A. Elliott, Jr., M.D.
"Replacement of the distal radius with cadaver bone," Richard Smith, M.D., and Henry Mankin, M.D.
"Open navicular bone grafting with image intensifier," J. Joseph Danyo, M.D.
"Secondary index amputation for improved function and dexterity," Robert Hougland, M.D.
"The case of the missing radial styloid," James Borden, M.D.

Papers Presented—Fourth Annual Meeting

- "Arteriography of the hand," Austin Potenza, M.D.
"The treatment of the post-traumatic extension contracture of the PIP joints of the fingers," Harilaos T. Sakellarides, M.D.
"Phalangization of the forearm in bilateral wrist amputees," Peter Nathan, M.D., and Nguyen Bun Trung, M.D.
"Brachial plexus injuries: Surgical exploration and treatment," Dr. Algimandas Narakas, Lausanne, Switzerland.
"The surgical treatment of flexor tendon injuries," panel.

FIFTH ANNUAL MEETING, OCTOBER 18-19, 1975
Toronto, Ontario, Canada

- "Fractures and dislocations involving the navicular lunate axis," Paul M. Ross, M.D.
"A roentgenographic anatomy of the wrist utilizing photographic addition techniques," Walther H. O. Bohne, M.D.
"Basal fractures and fracture dislocations of the ulnar border of the hand," A. M. Wiley, M.D.
"Use and disuse of the ASIF mini-compression set in hand surgery," Gordon N. Gerson, M.D.
"In defense of the open wound: A case of bilateral five finger Dupuytren's contracture," Thomas J. Krizek, M.D.
"Open treatment of lesions of the hand other than Dupuytren's," James Borden, M.D.
"Forearm compression syndrome," Martin C. Robson, M.D.
"Cold-induced digital epiphyseal necrosis," Robert W. Hadstian, M.D.

- "Our attitude toward mallet finger," Jerome E. Adamson, M.D.
 "Burned hands: A long-term follow-up," A. Ross Tilley, M.D.
 "Carpal tunnel syndrome: Analysis of 900 cases," Joseph L. Posch, M.D.
 "Clinical photography of the hand," L. N. Hurst, M.D.
 "Primary flexor tendon repair in the fingers," Charles B. Clark, M.D.

Papers Presented—Fifth Annual Meeting

- "Repair and reconstruction of collateral ligaments of the joints of the hand," Elihu Friedmann, M.D.
 "The dorsal-lateral approach to the distal finger joint," Robert S. Hamas, M.D.
 "The surgical treatment of extension contracture of the metacarpophalangeal joints of the fingers," H. T. Sakellarides, M.D.
 "Athletic injuries of the hand," Gary C. Freeman, M.D.
 "Management of fingernail injuries," Arnis Freiberg, M.D.
 "Two-point discrimination in the normal hand applied to the various methods of fingertip replacement," Michael Gellis, M.D.
 "Tenography of the hand and wrist: A radiographic approach to the evaluation of infectious and arthritic disease," Donald Resnick, M.D.
 "An anatomic approach to rheumatoid arthritis of the wrist," Donald Resnick, M.D.
 "Complications of hand surgery," PANEL. Panelists: Michael E. Jabaley, M.D., James Dobyns, M.D., Thomas J. Krizek, M.D., and James Murray, M.D.

SIXTH ANNUAL MEETING, SEPTEMBER 25-27, 1976

Statler Hilton Hotel, Boston, Massachusetts

- "Alignment and instrumentation for pin fixation of small bone fractures of the hand and wrist," Donald R. Huene, M.D.
 "Classification and management of fracture to the carpometacarpal region of the 5th ray," G. J. Lloyd, M.D., and I. G. Dommissé, M.B.
 "Radioactive bone scanning for nonunion fractures of the upper extremities," Paul F. Wallace, M.D. and Clark S. Fitzmorris, Jr., M.D.
 "Silicon wafer arthroplasty of the carpometacarpal joint of the thumb," Robert L. Brown, M.D.
 "Tangential excision and the immediate autografting of hands," James G. Sullivan, M.D., John C. Kelleher, M.D., George J. Baibak, M.D., Robert K. Dean, M.D., and John Stattler, M.D.
 "Thomas Jefferson, Colles fracture and therapeutic nihilism," George L. Lucas, M.D., and K. M. Sachtjen, M.D.
 "Reflex (post-traumatic) dystrophy in the hands sequelae and new techniques in management," A. M. Wiley, M.D., Z. J. Poplawski, M.D.

Papers Presented—Sixth Annual Meeting

- "Compression of the ulnar nerve," Charles B. Clark, M.D.
 "Microsurgical anatomy of peripheral nerves," Peter A. Nathan, M.D., and Jana Wilson, B.A.
 "Restoration of sensibility in the finger pulp region by microsurgical methods," A. Berger, M.D.
 "The color television image analyser: A useful method for determination of bone density in the hand," S. N. Tandon, M.D.
 "The modification of tendon adhesions by a bioabsorbable barrier," Steven Gitelis, M.D., and Robert R. Schenck, M.D.
 "An observation on cigarette smoking: Digital blood flow and delayed healing in the hand," Linda H. Mosely, M.D., and Fred Finseth, M.D.
 "Digital clubbing: Taking stock," Alan Gold, M.D.
 "Expedient primary excision and grafting of the deeply burned hand: Reduced morbidity, improved function and cosmetic appearance," Michael Schefflan, M.D., Conrado C. Bondoc, M.D., William C. Quinby, M.D., and John F. Burke, M.D.
 "The palmar approach for the direct visualization and release of the carpal tunnel," Stephan Ariyan, M.D., and H. Kirk Watson, M.D.
 "Microvascular anatomy of the flexor tendon," Enrique Armenta, M.D.
 "Replantation of digits," Douglas Bunting, III, M.D.
 "Anatomical anomalies as a cause of carpal tunnel syndrome," Carlos A. Garcia-Moral, M.D.
 "Epicondylar 'dolorectomy' -Aggressive surgical management of resistant, chronically disabling epicondylitis," H. B. Morgan, Jr., M.D.
 "The treatment of the flexor tendons injuries in no man's land with excessive scarring and flexion contractures by silicone prosthesis and tendon grafting," Harilaos T. Sakellarides, M.D.
 "PRACTICAL MANAGEMENT OF INJURIES OF THE HAND," Postgraduate Course.
 Preoperative preparation, Morton L. Kasdan, M.D.
 Nail and fingertip injuries, Arnis Freiberg, M.D.
 Skin grafts of the fingers, Kim K. Lie, M.D.
 Extensor tendon injuries, Ray A. Elliott, Jr., M.D.
 Flexor tendon injuries, Ray A. Elliott, Jr., M.D.
 Flexor tendon injuries, Austin D. Potenza, M.D.
 Infections, Arnis Freiberg, M.D.
 Burns, Robert T. Love, Jr., M.D.
 High pressure injection injuries, Donald M. Ditmars, Jr., M.D.
 Major avulsion injuries, Frank Thorne, M.D.
 Bone and joint injuries, James Borden, M.D.
 Nerve injuries, Donald M. Ditmars, Jr., M.D.
 Rehabilitation of patient with injured hand, Garry S. Brody, M.D.

"Problem cases," PANEL. Panelists: Frank Wolfert, M.D., James Sullivan, M.D., James Borden, M.D., Harilaos "Sakellarides, M.D., and Robert Brown, M.D.

"MICROSURGERY INSTRUCTION COURSE," Wallace H. J. Chang, M.D., Director

Panels

<u>Title</u>	<u>Panelists</u>
Problem Cases	James Sullivan, M.D.
Frank Wolfert, M.D. - Moderator	James Borden, M.D. Harilaos Sakellarides, M.D. Robert Brown, M.D.

SEVENTH ANNUAL MEETING, OCTOBER 28-30, 1977

San Francisco Hilton, San Francisco, California

MICROSURGERY COURSE I: "Basic techniques in microsurgery," Wallace H. J. Chang, M.D., moderator.

MICROSURGERY COURSE II: "Advanced microsurgery of the hand," Calvin R. Peters, M.D., and Donald Serafin, M.D.

"The surgical treatment of the different types of 'thumb-in-palm' deformities seen in cerebral palsy," H. T. Sakellarides, M.D., Mohider A. Mital, M.D., and R. A. Matza, M.D.

"Open delayed suture for Dupuytren's contracture," Mario M. Stone, M.D.

"Dupuytren's contracture of the hand," Joseph L. Posch, M.D.

"The industrial carpal tunnel," Sheldon Rothfleisch, M.D., and Donald Sherman, M.D.

"Extensor mechanism repair and implant arthroplasty in reconstruction of the burned hand," Richard H. McShane, M.D.

"The management of deep thermal burns of the hand," Paul Wavak, M.D., Laurence M. Rheingold, M.D., and James E. Bennett, M.D.

"Individualization of operative treatment for avulsive fingertip injuries," Richard B. Bloomenstein, M.D.

Papers Presented—Seventh Annual Meeting

"Destructive DIP joint arthropathy," Lee E. Edstrom, M.D., and Martin C. Robson, M.D.

"An alternate repair for the chronic mallet finger," Richard E. Albin, M.D., PH.D.

"Epicondylar dolorectomy—Aggressive surgical management of resistant, chronically disabling epicondylitis," H. B. Morgan, Jr., M.D.

"Distraction augmentation menoplasty for reconstruction of the hypoplastic hand," Norman J. Cowen, M.D.

"Surgical treatment of inflammation of the paratenon—The extensor pollicis longus location," James G. Hoehn, M.D.

"Use of the dorsal index pedicle flap in defects of the thumb and first web space," F. James Rybka, M.D.

"Total degloving injuries of the hand," Tommy E. Kendall, M.D.

"Superficial radial nerve injuries," Steward W. Brown, M.D., and Joseph L. Posch, M.D.

"Ulcers of the hand and wrist due to Adriamycin," Ross Rudolph, M.D.

"Rubber clamp for microvascular surgery," Richard A. Heimburger, M.D.

"A technique of applying compression to a swollen digit," Richard C. Shaw, M.D., Gerald D. Nelson, M.D., Tommy E. Kendall, M.D., and Bruce G. Ferris, M.D.

"Compression fixation to the metacarpal neck," Joel Engel, M.D.

"Full thickness skin grafts from the thenar eminence to cover volar avulsions of the fingers," Stephen J. Naso, Jr., M.D.

"The recognition of hand ischaemia," G. J. Lloyd, M.D.

"Problems and techniques of microvascular repair," Peter A. Nathan, M.D., and Mark C. Rose.

"Intrinsic healing of profundus tendon wounds in the chicken," Leonard T. Furlow, Jr., M.D., and William Lineweaver, M.D.

"Technique of tendon repair," John F. Mosher, M.D., and Andrew Palmer, M.D.

"Thumb reconstruction utilizing local tissue," Robert J. Demuth, M.D.

PRACTICAL COURSES IN HAND SURGERY

"Management of the stiff finger," Paul Weeks, M.D.

"Management of post-traumatic soft tissue contractures of the hand," James Lehman, M.D.

"Amputation of the hand and fingers," Neville Poy, M.D.

"Late management of flexor tendon injuries," Austin Potenza, M.D. "Late management of extensor tendon injuries," James G. Hoehn, M.D.

"Post-operative care in hand surgery," James Borden, M.D.

INSTRUCTIONAL COURSE: Austin D. Potenza, M.D., Moderator

"Bone healing and techniques of repairs," Austin D. Potenza, M.D.

"Management of closed fractures of the hand," Robert J. Costarella, M.D.

"Management of open fractures of the hand," Donald R. Huene, M.D.

"Diagnosis and management of articular fractures of the hand," James Borden, M.D.

"Unusual problems," Austin D. Potenza, M.D.

INSTRUCTIONAL COURSE: George L. Lucas, M.D., Moderator

"Pain," Eugene Kilgore, M.D.

"Rehabilitation," James Hunter, M.D. "Rehabilitation," George L. Lucas, M.D.

Panels

<u>Title</u>	<u>Panelists</u>
Experimental Microsurgery Robert Acland, M.D. - Moderator	Ralph Manktelow, M.D. Richard Morris, M.D. Walter Duran, M.D.
Replantation Graham Lister, M.D. - Moderator	James May, M.D. Donald Serafin, M.D.
Composite Tissue Transplantation Donald Serafin, M.D. - Moderator	Ralph Manktelow, M.D. Andrew Weiland, M.D. Graham Lister, M.D.
Microsurgical Repair of Peripheral Nerves Calvin Peters, M.D. - Moderator	Gerald Colman, M.D. Stephen Miller, M.D. Alan Van Beek, M.D.

EIGHTH ANNUAL MEETING, NOVEMBER 3-5, 1978

Diplomat Hotel, Hollywood, Florida

PRACTICAL COURSE IN MICROSURGERY, Wallace H. J. Chang, M.D., Moderator

ADVANCED MICROSURGERY OF THE UPPER EXTREMITY, Calvin R. Peters, M.D., Chairman

THE OLD AND THE NEW

"History of microsurgery," Clifford C. Snyder, M.D.

"Microcirculatory results after tourniquet ischemia," Stephen Miller, M.D.

"Advances in microneurosurgery," Alan Van Beek, M.D.

REPLANTATION

"Digital replantation," Donald F. Teal, M.D.

"The nonreplantable digit," James W. May, Jr., M.D.

"Toe and thumb transfer," Leonard Sharzer, M.D.

COMPOSITE TISSUE TRANSPLANTATION

"Free flaps in extremity reconstruction," Donald Serafin, M.D.

"Free muscle transplantation," Ralph Manktelow, M.D.

"Vascularized osseous transplantation," Andrew Weiland, M.D.

Papers Presented—Eighth Annual Meeting

NERVES

"Indication for neuroorrhaphy," Calvin R. Peters, M.D.

"Fascicular nerve repair," Melvin Dinner, M.D.

"Brachial plexus injuries," Alan Van Beek, M.D.

PANEL DISCUSSION: "The enemy of good is perfect: Surgery's role in reaching treatment," Robert W. Beasley, M.D., moderator.

"Ten year followup of Swanson's silicone metacarpal-phalangeal implants, Diane E. Shafer, M.D., resident paper.

"An emphasis on bone configuration in carpometacarpal arthroplasty of the thumb," Mary H. McGrath, M.D., and H. Kirk Watson, M.D., resident paper.

"Pathomechanics of ulnar drift: The role of the flexor tendons to the little finger," James Robert Buchanan, M.D., resident paper.

"A comparison of fascicular sutureless and suture repair of peripheral nerves in rats," Joseph M. Rosen, M.D., Ernest Kaplan, M.D., Don L. Jewett, M.D., John R. Daniels, M.D., and Edward E. Luck, M.D., resident paper.

"Unusual occurrence of chronic nerve compression syndromes at the wrist in burned patients," David H. Frank, M.D., and Martin C. Robson, M.D., resident paper.

"Tardy median nerve palsy in the spinal cord injured patient," Ronald Wheeler, M.D., Michael Dillingham, M.D., Stanley Yarnell, M.D., resident paper.

"Clinical problems resulting from drug abuse in the upper extremity," A. Jack Grossman, M.D., and Z. John Bilos, M.D., resident paper.

"Delayed excision in the severely injured hand," Robert W. Bragdon, M.D., resident paper.

"The acute and delayed effects of tourniquet ischemia on subfascial pressures and tissue gas tensions within muscles of the subhuman primate limb," Gary J. Price, M.D., and Thomas J. Kennedy, M.D., resident paper.

"Management of tendon repairs and dynamic splinting in the immediate postoperative period," James K. Wright, M.D., and Timothy A. Miller, M.D., resident paper.

"Radial artery pseudoaneurysms: Prevention and treatment," Robert C. Russel, M.D., James B. Steichen, M.D., and Elvin G. Zook, M.D., resident paper.

"The ulnar club hand," Suheil M. Khuri, M.D., and Errol Ger, M.D., resident paper.

INVITED PAPER: "The personality of Dupuytren's contracture," William L. White, M.D.

PANEL DISCUSSION: "Malingering," Richard J. Smith, M.D., chairman.

"Skin incision in Dupuytren's contracture," Richard H. Gelberman, M.D.

"Posterior branch of the antibrachial cutaneous nerve for nerve grafting," J. Webster Stayman, M.D.

"A triple repair for ligament rupture," Norman J. Cowen, M.D., and Peter Busard, M.D.

"Adduction contractures of the thumb in rheumatoid arthritis," Robert H. Brumfield, Jr., M.D.

"Trapeziometacarpal tendon arthroplasty," Mario M. Stone, M.D.

"The 'anchovy' procedure," John Mosher, M.D.

"Use of the reverse cross finger flap for coverage of dorsal finger and thumb defects," Paul Wavak, M.D.

- "Applications for the distally based cross finger flap," Kenneth A. Marshall, M.D.
 "A classification of burned hand deformities," Bruce M. Auchauer, M.D.
 "Prospective randomized treatments for burned hands: Nonoperative versus operative," Lee E. Edstrom, M.D., Martin C. Robson, M.D., and June Macchiaverna, R.P.T.

Poster Session

- "Management of degloving injuries," Ray A. Elliott, Jr., M.D., James Hoehn, M.D., and J. Webster Stayman, III, M.D.
 "Recreation therapy for hand injuries," Richard A. Heimburger, M.D., and William D. Hobbs, R.T.
 "Prosthetic joint replacement and extensor mechanism reconstruction in the burned hand," Richard H. McShane, M.D.
 "Late free flap reconstruction of the burned thumb and first web space," Richard H. McShane, M.D., and Ronald Rusko, M.D.
 "Para-osteoarthropathy of the elbow: Arthroplasty and resection," Richard H. McShane, M.D.
 "A new splint for correction of early burn contractures of the hand," Robert L. Mills, M.D.
 "Chemical debridement with immediate graft in the burned extremity—A new technique," Ralph D. Lassa, II, D.D.S., M.D.

Papers Presented—Eighth Annual Meeting

- "The surgical release of the carpal ligament for the carpal tunnel syndrome under local anesthesia utilizing a menisectomy knife," A.R. Barakat, M.D.
 "Establishing a microvascular laboratory," Richard A. Heimburger, M.D.
 "Frostbitten hands," Bryan Hubble, M.D.
 "Vascular assessment of the injured hand: The role of Doppler ultrasound, radionuclide scanning and thermography," G. M. Channon, M.D., and G. J. Lloyd, M.D.

PROBLEM CASE SEMINARS, Ira M. Dushoff, M.D., moderator.

NINTH ANNUAL MEETING, OCTOBER 5-8, 1979

Hotel Toronto, Toronto, Canada

- "A new approach to flexor tendon surgery," Hilton Becker, M.D., resident paper.
 "Prophylactic antibiotics in the treatment of simple hand injuries," John A. I. Grossman, M.D., resident paper.
 "Mycobacterium marinum infections in the hand," Scott B. Scutchfield, M.D., resident paper.
 "The iliofemoral flap for hand and forearm coverage: Pitfalls, prevention and alternatives," James D. Schlender, M.D., resident paper.
 "Use of the sliding transposition flap to cover the exposed dorsum of the PIP joint," Paul J. Smith, M.D., resident paper.

- "Compartment syndrome of interosseous muscles of the hand: A clinical and anatomic review," Robert M. Mochizuki, M.D., resident paper.
 "Carpal tunnel syndrome in diabetes mellitus," Selcuk Sozen, M.D., resident paper.
 "Closed metacarpal fractures, excluding the thumb: A retrospective study," Mark L. Goodman, M.D., resident paper.
 "Stabilization of metacarpal and phalangeal fractures of the hand," Sebastian Ruggeri, M.D., resident paper.
 "Comparison of aspirated and excised ganglia in 97 patients," Diane E. Schafer, M.D., resident paper.
 "Hematoma of the finger: A case report and clinical review," David T. W. Chiu, M.D., resident paper.

Papers Presented—Ninth Annual Meeting

- "Secondary lymphedema of the upper limb: A new approach," Paul J. Smith, M.D., resident paper.
 KEYNOTE ADDRESS: "Where do we go from here?" John W. Madden, M.D.
 "Application of perichondrial joint reconstruction to symphalangism," Norman S. Levine, M.D.
 "Naviculo-capitate fracture syndrome," A. Lee Gordon, III, M.D., Lewis Millender, M.D., and Robert Johnson, M.D.
 "Treatment of osteoarthritis of the carpometacarpal joint of the thumb," Harilaos T. Sakellarides, M.D.
 "Congenital fibrosarcoma of the hand," Howard B. Rasi, M.D., Terasita Mascardo, M.D., and Karel Jindrak, M.D.
 "Tenosynovitis in drug addicts," Avtar Singh Dhaliwal, M.D.
 "Reconstruction of old ruptures of the ulnar collateral ligament of the MP joint of the thumb," Harilaos T. Sakellarides, M.D.
 "Role of neurolysis in the treatment of carpal tunnel syndrome," James G. Hoehn, M.D.
 "Nerve repair in the surgery of trauma: 1000 cases," Fannie dela Cruz-Saddul, M.D., and Joseph L. Posch, M.D.
 MINI-SYMPOSIUM: RHEUMATOID ARTHRITIS, Arnis Freiberg, M.D., moderator
 "Pathophysiology of the rheumatoid hand deformity," Robert W. Harris, M.D.
 "Update: Current status of the role of surgery in the rheumatoid hand," H. Bruce Williams, M.D.
 "Surgical treatment of the rheumatoid wrist," David E. Hastings, M.D.
 "Techniques of fusion in the rheumatoid hand and wrist," Robert Y. McMurtry, M.D.
 "Evaluation of implant arthroplasties of the MP joint versus resection arthroplasties," Robert We. McGraw, M.D.
 "The treatment for synovitis in the early stage of the disease, prevention of tendon ruptures and joint deformities," Jean-Paul Bosse, M.D.

"Acute compartment syndrome caused by organically bound iodine solutions: A study of the toxic effects on synovial cells and fibroblasts" Ira Spar, M.D., E. J. Lovett, Ph.D., and Kathrin Krakauer, Ph.D.

"Early debridement and grafting of deep dermal burns of the hand," Thomas D. Gant, M.D.

"Results of use of a synthetic nail bed conformer compared with autogenous nail for repair of fingernail injuries," Louis Charles Hacker, M.D.

"Dorsal index finger neurovascular island flap," Malcolm A. Lesavoy, M.D.

"Unilateral neurovascular advancement flap for asymmetrical fingertip avulsion injuries," Richard A. Heimbürger, M.D.

"Retrograde occlusion flap for primary closures," Leith Hartman, M.D., Major, M.D., U.S.A.

ADVANCED MICROSURGERY: Calvin R. Peters, M.D., moderator

"Microsurgery: Past, present and future," Donald Serafin, M.D.

"Advances in microneurosurgery," Julia Terzis, M.D.

"Digital replantation updated," James W. May, Jr., M.D.

"Digital replantation in a community hospital," Donald Teal, M.D.

"Free composite flap reconstruction of the extremity," Foad Nahai, M.D.

"Vascularized bone graft," Andrew Weiland, M.D.

"Practical microneurosurgery," Alan Van Beek, M.D.

PRACTICAL MICROSURGERY: Ralph Manktelow, M.D., Chairman

TENTH ANNUAL MEETING, SEPTEMBER 25-28, 1980

Mariott Hotel, New Orleans, Louisiana

"Experience with a new arthroplasty for the carpometacarpal joint," John A. I. Grossman, M.D., and Arthur D. Stefee, M.D.

"Total wrist replacement in rheumatoid arthritis," Robert H. Brumfield Jr., M.D., and Barry A. Tuch, M.D.

"A protocol for pre- and postoperative functional assessment of rheumatoid deformities of the hand and wrist," Richard McShane, M.D., J. Leo, O.T., A. Olmstead, R.P.A.C., and L. Michelson, M.D.

"Aneurysm of the ulnar artery in the hand with anatomical considerations of its etiology," L. Kaufman, M.D., J. Papo, M.D., and H. Nathan, M.D.

Papers Presented—Tenth Annual Meeting

"Merits of the Skoog approach to Dupuytren's contracture: A comparative study," Morton Richard Maser, M.D., David B. Apfelberg, M.D., Harvey Lash, D.D.S., M.D., and Donald R. Laub, M.D.

"Ulnar perineural fibrosis (pressure neuroma)," Joseph Agris, M.D., D.D.S.

"Unusual complication of carpal tunnel syndrome," Golde Konefka de Saddawi, M.D., and N. David Saddawi, M.D.

"Syndactylism," Joseph L. Posch, M.D., and Fannie de la Cruz-Saddul, M.D.

"Distraction augmentation manoplasty in infants," Norman J. Cowen, M.D.

"The aging hand," Richard Escajeda, M.D., and Harold W. Lueders, M.D.

"Results of reconstruction of the amputated finger using a triangular volar flap," Louis Charles Hacker, M.D.

"Conservative treatment of fingertip amputations," Barry V. Bast, M.D.

"Proximal interphalangeal joint and Swanson interposition arthroplasty: Technique and results," Leonard K. Ruby, M.D., and John Stinson, M.D.

"Open reduction of intraarticular fractures of the hand: Operative technique and results in 50 patients," Joseph E. Imbriglia, M.D.

"Buttress pinning technique in the management of intraarticular phalangeal fractures," Terry R. Light, M.D.

"Closed reduction and cross pin fixation: Distal radial fractures," Floyd G. Goodman, M.D.

"Fracture of the silastic radial head prostheses," William S. T. Mayhall, M.D., F. W. Tiley, M.D., and D. J. Paluska, M.D.

"Complications of navicular fractures," L. Webb, M.D., G. Poehling, M.D., and R. Ruderman, M.D.

"Trapezium silastic arthroplasty for osteoarthritis of the hand," David E. Conner, M.D.

"Radioulnar synostosis following trauma: Review of literature and report of case," P. Freitag, M.D., J. R. Head, Jr., M.D., and H. M. Lim, M.D.

"Reconstruction of the wrist following resection of the distal radius for giant cell tumor," R. D. Beckenbaugh, M.D., F. H. Sim, M.D., and D. C. Dahlin, M.D.

"Techniques of mobilization of the severely injured hand," Floyd G. Goodman, M.D.

"How high should you elevate the hand after hand surgery?" Ronald E. Tegtmeier, M.D.

"Post-traumatic hypersensitivity of the hand: Results of sequential desensitization," Christine A. Moran, R.P.T., M.S., Maureen A. Hardy, R.P.T., M.S., and Wyndell H. Merritt, M.D.

"Treatment for Raynaud's" Preliminary result of temperature bio-feedback therapy and digital artery sympathectomy," Wyndell H. Merritt, M.D., Maureen Hardy, R.P.T., M.S., and Govind Acharya, M.D.

"Hand rehabilitation: Yes or no? A comparative psychosocial study," Sonia E. Brody, M.A., P.T., O.T.

CLINICAL MICROSURGERY, Lee E. Edstrom, M.D., moderator

Part I: The use of the free flap in upper extremity reconstruction

"Introduction," Lee Edstrom, M.D. "The aggressive approach: Some new flaps," Rollin Daniel, M.D.

"The voice of caution and perspective," Jim May, M.D.

"Specialized tissues: No substitutes," Rollin Daniel, M.D.

Part II: Nerve Surgery

"Peripheral nerve surgery: The state of the art," Julia Terzis, M.D.

"Sensibility recovery and reeducation," Michael Orgel, M.D.

Part III: Replantation surgery

"Introduction," Lee E. Edstrom, M.D.

"A new look at indications," James May, Jr., M.D.

"Update on replantations in the community hospital," Donald Teal, M.D.

"Postop patency monitoring and current results," R. James Russell, M.D.

"Complications and second thoughts," Alan van Beek, M.D.

RESIDENTS' COMPETITION: Garry S. Brody, M.D., moderator

"Unusual flaps for forearm and hand reconstruction: A preliminary report," Bohman Guyuron, M.D., and Earl J. Fleegler, M.D.

"Evaluation of the neurovascular island pedicle flap in hand reconstruction," Prabhas Tung, M.D., Sri Ram, M.D., and Robert Pool, M.D.

"Congenital ring constructions: A reappraisal," Elizabeth J. Hall, M.D., Roxanne Johnson-Giebink, and Luis O. Vasconez, M.D.

"The anconeus myocutaneous flat," Charles R. Cardany, M.D., and G. Patrick Maxwell, M.D.

"The rhomboid-to-W flap for closure of skin defects of the hand," Hilton Becker, M.D.

"Rheumatoid wrist reconstruction by an enarthrotic (ball and socket joint) radiocarpal arthroplasty," Curran J. Smith, M.D., and H. Kirk Watson, M.D.

"The psoriatic hand," Onaly A. Kapasi, M.D., and Leonard Ruby, M.D.

"Review of thumb carpometacarpal prosthetic replacement: Niebauer prosthesis," N.B. Seltzer, M.D., L. L. Fleming, M.D., J. Gould, M.D., and Ms. Bobbie Person, O.R.T.

"Comparison of modified Kessler and Ketchum-Becker flexor tendon repairs," G. R. Kusma, M.D., and J. F. Mosher, M.D.

"Woodsplitter injuries of the hand," Eric C. Jazheimer, M.D., William D. Morain, M.D., and Forst E. Brown, M.D.

"Karate induced hand injuries," Daniel M. Zeichner, M.D., and James G. Hoehn, M.D.

"Patent median artery as a cause of carpal tunnel syndrome," Elliott B. Lavey, M.D., and Robert M. Pearl, M.D.

"Microvascular salvage of the embolized hand," William T. Conklin, M.D., Richard W. Dabb, M.D., and J. Joseph Danyo, M.D.

"Cefamandole therapy in hand infections," Douglas Schmidt, M.D., Martin C. Robson, M.D., Francis Ko, B.S., James D. Schlenker, M.D., and John P. Heggens, Ph.D.

"Surgical release of the thumb web in cerebral palsy," Daniel W. Bullock, M.D., and M. Mark Hoffer, M.D.

KEYNOTE ADDRESS: "Hand Surgery: Past, Present and future," Harold E. Kleinert, M.D.

PAST PRESIDENTS' PAPERS:

"The other side of hand surgery," J. Joseph Danyo, M.D.

"L'Intrigant Boutonniere," Ray A. Elliott, Jr., M.D.

"The open treatment of some problems other than Dupuytren's contracture," James Borden, M.D.

"Skin grafts for the fingers," Kim K. Lie, M.D.

"Glomus tumors of the hand," Frank L. Thorne, M.D.

"Nonoperative management of ganglia of the wrist joint," Arnis Freiberg, M.D.

"A fresh look at the professional liability scene," Gary Freeman, M.D., J.D., and Thomas R. Beech, Esq.

"The free neurovascular flap from the first web space of the foot," Alan H. Gold, M.D.

"Rehabilitation potential and status of patient with replanted upper extremities," Elliott B. Black, III, M.D.

"Index to thumb cross finger flap: An alternative for thumb pad coverage," Kenneth A. Marshall, M.D., and George L. Yarbrow Jr., M.D.

"The groin flap in upper extremity reconstruction: A reliable technique," Alan R. Shons, M.D., Ph. D.

"The fillet flap principle," Verne C. Lanier, Jr., M.D.

"Salvage of the hand using a split rectus abdominis musculocutaneous flap: The 'fish mouth' technique." A case report. S. Dawson Theogaraj, M.D., and David McKee, M.D.

"Triceps reconstruction using the latissimus-dorsi muscle," Howard S. Sturim, M.D., Jit-Seng Khoo, M.D., and Jack Bevivino, M.D.

"The V-Y advancement of conjoined extensor tendon in mallet finger," T. Shelly Ashbell, M.D.

"Recognition and treatment of potential Boutonniere deformity," Alexander T. Carducci, M.D.

"The surgical treatment of the divided flexor profundus tendon in 'no man's land' by tendon grafting: A review of 35 cases," H. T. Sakellarides, M.D.

"Primary inoculation tuberculosis presenting as a chronic paronychia," Benjamin H. Johnson, III, M.D., and Foad Nahai, M.D.

"Pasteurella multocida: The major cause of hand infections following cat and dog bites," Irving M. Polayes, M.D., D.D.S., M.S. Arons, M.D., and L. Fernando, M.D.

"Pasteurella multocida infection of the hand," George L. Lucas, M.D., and David H. Bartlett, M.D.

"The use of antibiotics in acute hand trauma," Paul Wavak, M.D.

"Amyloidosis and the carpal tunnel syndrome," Andrew K. Palmer, M.D., and Walter H., Short, M.D.

Postgraduate Courses

"Soft tissue tumors of the hand," Arnis Freiberg, M.D.

"Bony and ligamentous injuries of the hand," John F. Mosher, M.D.

"Current status of flexor tendon repair," Austin Potenza, M.D.

"The burned hand," Thomas Krizek, M.D., and Lee Edstrom, M.D.

"Rehabilitation in the hand patient," Garry S. Brody, M.D.

"Topographical and electrophysiological aspects of nerve repair," Michael Jabaley, M.D., and Alan van Beek, M.D.

ELEVENTH ANNUAL MEETING, OCTOBER 15-18, 1981
Sheraton Centre, New York City

"The treatment of cubital tunnel syndrome," Robert S. Adelaar, M.D., and W. C. Foster, M.D.

"Radial tunnel syndrome: A spectrum of clinical syndromes," Steven Moss, M.D., and Hugh Switzer, M.D., resident paper.

"Posterior interosseous nerve palsy in rheumatoid arthritis: Report of 3 cases and review of the literature," Antenor Velazco, M.D., resident paper.

"Sutureless repair of peripheral nerves with polyglycolic and tubes in rats," Joseph M. Rosen, M.D., resident paper.

"Herpes simplex infection of the digits," R. Dale Bernauer, M.D.

"Wound botulism: A life threatening infection in hand surgery," Frank L. Thorne, M.D., and Robert J. Kropp, M.D.

"Hand infections in narcotic addicts," Eti Gursel, M.D., and Fannie dela Cruz-Saddul, M.D.

"Proximal interphalangeal joint prosthetic arthroplasty: Functional radiographic correlation," R. F. Dryer, M.D., J. A. Buckwalter, M.D., and D. Shurr, L.P.T., resident paper.

"Thumb metacarpal trapezium implant scaphoid instability," Walter M. Braunohler, M.D., and Roy W. Waddell, M.D.

Papers Presented—Eleventh Annual Meeting

"The treatment of flexion contracture of the fingers and wrist in cerebral palsy by the flexor slide operation," Harilaos T. Sakellarides, M.D., and Mohinder A. Mital, M.D.

"Detection and reconstruction of adriamycin induced necrosis secondary to extravasation," Fredric J. Cohen, M.D., and Joseph Manganaro, M.D.

"Management of extensive adriamycin extravasation injuries," Joseph Upton, M.D., and Robert Osteen, M.D.

"Poland's Syndrome: Upper extremity problems," Joseph Cremone, M.D., and Joseph Upton, M.D., resident paper.

"A case report of desmoplastic fibroma of distal ulna and management by prosthetic replacement," R. Thirupathi, M.D., resident paper.

"Injury to the dorsal aspect of the MCP joint of the thumb," Ronald E. Palmer, M.D.

"Traumatic aneurysm of the digital artery," Alejandro Sanchez, M.D., Steve Archer, M.D., Robert T. Buchanan, M.D., and Norman S. Levine, M.D., resident paper.

"The pulse volume recorder in upper extremity vascular injury," G. Gregory Gallico, M.D., and Bryant A. Toth, M.D., resident paper.

"Ulnar artery aneurysm," Bryant A. Toth, M.D., G. Gregory Gallico, III, M.D., and James W. May, Jr., M.D.

"Is there functional reactivation of the dorsal intrinsics after MCP arthroplasty?" Christine A. Moran, M.S., R.P.T., Wyndell H. Merritt, M.D., Austin I. Mehrhof, Jr., M.D., and Robert S. Adelaar, M.D.

LECTURES: BACK TO BASICS

"Infection of the hand," Thomas J. Krizek, M.D., Richard G. Eaton, M.D., Martin C. Robson, M.D., and Mary H. McGrath, M.D.

"Restoration of skin cover for the hand," Ray A. Elliott, Jr., M.D., and James G. Hoehn, M.D.

"Fractures of the hand," George L. Lucas, M.D., Richard G. Eaton, M.D., and Andrew K. Palmer, M.D.

"Amputation surgery: Its role in the hand," Paul Brown, M.D.

"Tendon transfers in the hand," Austin D. Potenza, M.D.

"Hands for all seasons: Amputation injuries from the home use of power tools," Frederick N. Lukash, M.D., G. Gregory Gallico, M.D., and James W. May, M.D., resident paper.

"Snowblower injuries to the hand," John J. Drewniany, M.D., and Andrew K. Palmer, M.D., resident paper.

"Fractures and fracture dislocations of the ulnar carpometacarpal (CMC) joint," Samuel Chmell, M.D., T. R. Light, M.D., and S. J. Blair, M.D., resident paper.

"Ulnar variance: The effect of wrist positioning and roentgen filming technique," Ronald A. Epner, M.D., and William H. Bowers, M.D., resident paper.

"Postnatal growth and development of the flexor tendon pulley system," Joseph Flake, M.D., T. R. Light, M.D., and J. Ogden, M.D., resident paper.

"Functional rehabilitation of burned hands in children," Emmanuel P. K. Amayo, M.D., Ted Huang, M.D., and S. R. Lewis, M.D., resident paper.

"Treatment of the burned hands: An experimental and clinical study," F. Don Parsa, M.D., and Melvin Spira, M.D.

"Traumatic dislocation of the extensor tendons of the hand," Stephen J. Naso, Jr., M.D.

"Secondary end-to-end flexor tendon repair in no-man's land," John L. Dobson, M.D.

"In vitro studies of tendon fibroblast, proliferation, migration and collagen synthesis," Holton Becker, M.D., Martin Graham, M.D., Wyndell Merritt, M.D., Robert Diegelmann, M.D., and Kelman Cohen, M.D.

"The synovial cavity as a 'tissue-culture-in-situ': Science or Nonsense," Austin D. Potenza, M.D., and Mary C. Herte, M.D.

"Innervated free tissue transfers in the upper extremity: A comparison of dorsalis pedis and tensor fascia lata flaps," Richard H. McShane, M.D., L. Michelson, M.D., and B. Yalamanchi, M.D.

"The latissimus dorsi muscle flap: A versatile tool for reconstruction of the upper extremity," Bruce L. Cunningham, M.D., Marie Christensen, M.D., and Alan R. Shons, M.D., Ph.D.

"The large combined axial vessel pattern pedicle flap in surgery of the hand," John C. Kelleher, M.D., Michael Yanik, M.D., James G. Sullivan, M.D., George J. Baibak, M.D., and John H. Robinson, M.D.

"The effects of streptokinase on ischemic flaps," Charles L. Puckett, M.D., Haim Misholy, M.D., and John F. Reinisch, M.D.

"Microvascular site patency as affected by inflammatory tissue response," Alan Burke, M.D., A. V. Seaber, M.D., and J. R. Urbaniak, M.D.

"Controlled digital hypothermia," H. Collis Caffee, M.D.

"Excision of the painful pisiform bone," Thomas J. Palmieri, M.D.

"Early reconstruction of ring avulsion injuries," Richard A. Heimburger, M.D., and Nadine Quisling, O.T.

Postgraduate Courses

"Congenital hand anomalies," Norman J. Cowen, M.D. "Soft tissue tumors of the hand," Arnis Freiberg, M.D.

"Replantation surgery of the hand," Lee Edstrom, M.D., and Robert C. Russell, M.D.

"Bony and ligamentous injuries of the wrist," Harilaos Sakellarides, M.D.

"The burned hand," Wallace H. J. Chang, M.D.

"Nerve repair in the upper extremities and hand," Michael Jabaley, M.D., and Alan van Beek, M.D.

TWELFTH ANNUAL MEETING, OCTOBER 7-10, 1982

Hyatt Regency Hotel, Maui, Hawaii

"Evaluation of neo-cartilage formation based on the direction of perichondrial graft transplantation," M. I. Kulick, M.D., and B. Brent, M.D., resident paper.

"Perichondrial resurfacing arthroplasty in the hand," H. Seradge, M.D., T. W. Wolff, M.D., J. A. Kutz, M.D., G. D. Lister, H. E. Kleinert, M.D., E. Atosoy, M.D.

"Arthroplasty for the traumatized digital joint," S. A. Riggs, Jr., M.D., and W. P. Cooney, M.D., resident paper.

"Preliminary report on noncemented total joint arthroplasty for the metacarpophalangeal joint of the digits," R. D. Beckenbaugh, M.D.

"Early histopathologic changes in experimentally replanted extremities," Barry H. J. Press, M.D., Richard K. Sibley, M.D., and Alan R. Shons, M.D., resident paper

"Gunshot wounds to the upper extremity," Saulius Jankauskas, M.D., Ravindranath Kambhampati, M.D., and Eti Gursel, M.D.

"The electrical treatment of scaphoid nonunions," John M. Aversa, M.D.

"Prostaglandin E1 (PGE1) effect measured on peripheral muscle and skin flow by radioisotope tagged microspheres in the canine hind limb," A. M. Burke, M.D., A. R. Pasch, M.D., R. E. O'Mara, M.D., G. W. Wilson, M.D., and J. J. Ricotta, M.D., resident paper.

Papers Presented—Twelfth Annual Meeting

"Stored veins for grafting in microvascular replantation surgery," Frederick Neil Lukash, M.D.

"Vasospasm control by intraarterial reserpine," L. D. Hurst, M.D., H. B. Evans, M.D., and D. H. Brown, M.D.

"Fascicular tubulization: A histological and physiological comparison of experimental nerve repair in the cat," Joseph M. Rosen, M.D., resident paper.

"Polyglycolic acid tubing as a conduit for nerve regeneration," J. Craig Merrell, M.D., Robert C. Russell, M.D., and Elvin G. Zook, M.D., resident paper.

"Hypothenar anatomy," Seung K. Kim, M.D., and Robert A. Chase, M.D., resident paper.

"Functional anatomy of flexor pollicis longus vincula system," Enrique Armenta, M.D., and Joseph Fisher, M.D.

"The scalpal fascia free transfer with skin grafting in treating claw hand deformities after burning," Ti-Sheng Chang, Shanghai, China, Invited Paper.

"Hand Surgery in cerebral palsy," M. Mark Hoffer, M.D.

"Investigation of an acute microwave hand injury," Wayne L. Dickason, M.D., and John P. Barutt, M.D.

"Digital dysplasia: An effect of frostbite in children," Forst E. Brown, M.D., P. K. Spiegel, M.D., and W. E. Boyle, M.D.

"A quick and simple solution to the missed profundus injury," Garry S. Brody, M.D.

"Endoscopic retrieval of severed flexor tendons," Kenna S. Given, M.D., and Terry K. Holdredge, M.D.

"Carpal tunnel syndrome in association with congenital storage diseases," Larry G. Leonard, M.D., and Raymond M. Curtins, M.D.

"Sarcoidosis of the upper extremity," Robert S. Adelaar, M.D.

"Vascular bypass for chronic ischemia of the hand," H. Hollis Caffee, M.D.

"The Mickey Stanley splint: A splint for functional thumb support," Donald M. Ditmars, Jr., and Jeri M. Zawlocki.

"Merkel cell carcinoma of the skin of the upper extremity: A case report," Courtland L. Harlow, Jr., M.D.

"The flexor carpi ulnaris 'book flap' for coverage of posterior upper arm," Gregory Dowbak, M.D., Peter Rugani, M.D., and John Dowbak, M.D.

"The thenar flap: Refinements of the technique," M. Felix Freshwater, M.D.

"Sliding digital transposition," Carlos A. Garcia-Moral, M.D., Steven D. Rowlan, M.D., and Raymond L. Smith, M.D.

"Dorsal finger joint avulsion injuries," Leonard G. Prutsok, M.D.

- "Management of nail trauma: V-reconstruction," James G. Hoehn, M.D.
- "Release of hand contractures in epidermolysis bullosa dystrophica," D. H. Frank, M.D., H. A. Frank, M.D., and L. Apfel.
- "Case Summary," Michael S. Mamokos, M.D.
- "Grape picker's knuckle," Ralph E. Lassa II, M.D.
- "Stress fracture of the olecranon: A report of two cases and review of the literature," Dennis J. Kvidera, M.D., and Larry R. Pedegana, M.D.
- "The use of the osteocutaneous groin flap in gunshot wounds of the hand," J. F. Reinisch, M.D., R. W. Winters, M.D., and C. Lin Puckett, M.D.
- "Immediate reconstruction of the wrist and dorsum of the hand with a free osteocutaneous groin flap: A case report," William M. Swartz, M.D.
- "The indications for upper extremity reconstruction utilizing free flap coverage," James Apesos, M.D., and Richard L. Munk, M.D.
- "Microvascular-'pedicle' toe to thumb, abdominal pedicle-wrist carrier combined transfer: An unusual combination of the old and new," John H. Robinson, M.D.
- "Cross-thumb transfer in a severe electrical burn," William J. Barwick, M.D.
- "Serial quantitative skin surface fluorescence: A new method for postoperative monitoring of vascular perfusion in replanted digits," b. Graham, M.D., L. Gordon, M.D., B. Alpert, M.D., R. Walton, M.D., and H. Buncke, M.D., resident paper
- "Carpal tunnel syndrome in rheumatoid arthritis," Robert H. Brumfield, Jr., M.D.
- "Management of the carpal tunnel compression syndrome," Harilaos T. Sakellarides, M.D.
- "Re-employment record of workmen with permanent partially disabling hand injuries," Richard A. Heimbürger, M.D., David W. Stevens, Lynda L. West and Kathaleen Shaffer.
- "Functional analysis of metacarpal transfer for central digital loss," Lawrence Colen, M.D., Juris Bunkis, M.D., Leonard Gordon, M.D., William L. Newmeyer, M.D., and Robert L. Walton, M.D., resident paper.
- "Apert's syndrome, priority of surgical procedures," John D. DesPrez, M.D., and Samir Shureih, M.D.
- PANEL: MANAGEMENT OF THE ACUTE HAND INJURY, Austin D. Potenza, M.D., moderator
- "Timing of repairs," Lee Edstrom, M.D.
- "Nerve injuries," C. Lin Puckett, M.D.
- "Tendon injuries," Calvin R. Peters, M.D.
- "Fingertip, fingernail, skin injuries," Elvin G. Zook, M.D.

Postgraduate Courses

- "Reconstruction of congenital deformities of the hand," Joseph Upton, M.D.
- "Fractures of the hand," Norman J. Cowen, M.D.
- "Burns of the hand," Norman S. Levine, M.D.
- "Reimplantation," G. Gregory Gallico III, M.D.

Panel

<u>Title</u>	<u>Panelists</u>
Management of the Acute Hand Injury	Austin B. Potenza, M.D. - Moderator

THIRTEENTH ANNUAL MEETING, OCTOBER 28-30, 1983 Dallas Hilton Hotel, Dallas, Texas

- "Chemotherapy extravasations: Management of acute and chronic injuries," Frederick R. Heckler, M.D., John C. Schimmel, M.D., and E. West Jones, B.S.
- "Reversing the burn injury in the burned hand," Ontonio M. Carbonell, M.D.
- "Peripheral defects following meningitis," Joseph Agris, M.D., and Jacob Varon, M.D.
- "Digito-talar dysmorphism," Avtar S. Dhaliwal, M.D., and Terry L. Myers, M.D.
- "Pre- and post-axial polydactyly of the upper extremity: A long term followup study," Thomas A. McEnnerney, M.D., resident paper.
- "Distraction augmentation manoplasty: 1983 update," Norman J. Cowen, M.D.
- "Reperfusion of skeletal muscle after ischemia," Elof Ericksson, M.D., R. C. Russell, M.D., and E. G. Zook, M.D.
- "Streptokinase therapy for arterial occlusions of the hand," Christine Jelalian, M.D., James Richardson, M.D., Austin Mehrof, Jr., D.D.S., M.D., and Wyndell H. Merritt, M.D., resident paper.

Papers Presented—Thirteenth Annual Meeting

- "An hemodynamic comparison of interrupted and continuous micro-arteriorrhaphy techniques," William F. Blair, M.D., Douglas R. Pedersen, B.S.E., Karen Joos, and David Bondi.
- "Free deltoid fasciocutaneous transfer for sensate coverage of upper and lower extremity soft tissue defects," R. C. Russell, M.D., R. J. Guy, M.D., C. J. Merrell, M.D., E. G. Zook, M.D.
- "Use of cyclosporin A in homotransplantation of rat limbs," Seung K. Kim, M.D., S. Aziz, M.D., V. Hentz, M.D., resident paper.
- "Optimum management of hand blast injuries," Samuel E. Logan, M.D., Ph.D., Juris Bunkis, M.D., Stephen J. Mathes, M.D., and Robert L. Walton, M.D., resident paper.
- "Sports related injuries to the distal upper extremity," George A. Primiano, M.D., and Richard Lee, B.S.
- "Skin graft or flap? A safe, thin, hairless, axial flap for resurfacing the hand," Kenneth M. Dieffenbach, M.D.
- "Fasciocutaneous flap coverage for periolecranon defects." Richard Ryu, M.D., Juris Bunkis, M.D., Robert L. Walton, M.D., Leonard I. Epstein, M.D., and Luis O. Vasconez, M.D., resident paper.

- "Brachioradialis flexor pollicis longus transfer for active lateral pinch in the quadriplegic," Steven R. Graboff, M.D., Karen Pharis, O.T.R., and Robert Waters, M.D., resident paper.
- "Tension band arthrodesis in the hand: Early results," Suheil Khuri, M.D.
- "Long step-cut osteotomy in reconstructive hand surgical procedures," Leonard T. Furlow, Jr., M.D.
- "Noninvasive pulsed electromagnetic stimulation in the treatment of scaphoid nonunion," R. D. Beckenbaugh, M.D.
- "Replacement of the proximal portion of the scaphoid with a spherical implant for post-traumatic carpal radial arthritis," Kenneth G. Jones, M.D.
- "Wrist sprain: The significance of snuffbox tenderness," David A. Labosky, M.D.
- "Leonardo da Vinci: On the human hand," Joseph C. Cremone, Jr., M.D., and Francis G. Wolford, M.D.
- "Giant cell tumor of distal radius: A reconstructive dilemma," Houshang Seradge, M.D.
- "Eosinophilic granuloma of the hand: A case report," Ronald E. Palmer, M.D.
- "Hand injuries associated with parenteral propylhexedrine abuse," H.R. Mancusi-Ungaro, Jr., M.D., W. J. Decker, M.D., V. R. Forshan, M.D., S. J. Blackwell, M.D., and S. R. Lewis, M.D.
- "The scandal of the Steinmann pin," Sharon Romm, M.D.
- "Hand surgery applications of the low intensity x-ray imaging device," William J. Tansey, M.D.
- "Mycobacteria marinum infection: A disease endemic in southwest Louisiana fishermen," R. Dale Bernauer, M.D.
- "Digital nerve compression in tennis players," Stephen J. Naso, Jr., M.D.
- "Pyridoxine as an adjunct to the treatment of carpal tunnel syndrome," Peter C. Amadio, M.D.
- "Repair of syndactylism in the newborn," Elmer E. Raus, M.D., D.D.S.
- "Silicone ball and socket arthroplasty," Walter M. Braunohler, M.D.
- "Silastic arthroplasties of the metacarpophalangeal joints in rheumatoid arthritis," Robert H. Brumfield, Jr., M.D.
- "Three-point splinting for the rheumatoid hand with ulnar drift," Joanne C. Cassidy, O.T.R., and Forst E. Brown, M.D.
- "The extensor retinaculum: Anatomical and biomechanical observations," David Boland, M.D., resident paper.
- "Vascular anatomy of the proximal interphalangeal joint," N. John Yousif, M.D., James R. Sanger, M.D., Marshall Wade Cunningham, M.D., Ruedi P. Gingrass, M.D., and Hani S. Matloub, M.D., resident paper.
- "Ruptures of the volar plate," R. John Groves, M.D.
- "Bennett's Fracture: An anatomical and clinical study," J.R. Harris, M.D., J. O. Edmunds, M.D., D. Riordan, M.D., and R. J. Haddad, M.D., resident paper.

- "Augmentation of skin flap survival with Dazoxiben, a selective thromboxane synthetase inhibitor: Clinical and laser Doppler assessment in rats," W. C. Brender, M.D., E. T. Dickinson, B.A., R. H. McShane, M.D., resident paper.
- "Occupational hand disorders in musicians," F. J. Bejjani, M.D., Ph.D., Michael S. Gross, M.D., and Paul W. Brown, M.D.
- "Nerve regeneration through synthetic nerve guides: Importance of the distal stump," B. R. Seckel, M.D., E. W. Henry, M.D., and R. L. Sidman, M.D.
- "Facilitation of axillary block anesthesia using the electrical nerve stimulator," Larry G. Leonard, M.D., Charles A. Feagin, M.D., and Clifford C. Snyder, M.D.
- "The traumatic neuroma," Clifford C. Snyder, M.D., James E. Pickens, M.D., and LaRue Pickens, R.N.

Postgraduate Courses

- "Peripheral nerve management, measurement and repair," A. Lee Dellon, M.D., and Christine Moran, M.S., R.P.T.
- "Update on replantation and replacement in the upper extremity by microtechniques," William Swartz, M.D., G. Gregory Gallico, M.D., and Leonard A. Sharzer, M.D.
- "Tendon repair, replacement or transfer," Leonard T. Furlow, Jr., M.D.
- "Congenital hand conditions," Joseph Upton, M.D.
- "Managing hand pain syndromes," Robert J. Demuth, M.D., Judy Kernodle, M.D. (psychiatrist), Melvin Dowdy, Ph.D. (psychologist), and Sue Seay, R.P.T.
- "Problem case consultation panel," Robert Chase, M.D., moderator

PANELS

UNSOLVED CONTROVERSIES IN HAND MANAGEMENT

- "The painful neuroma," Michael E. Jabaley, M.D.
- "Postoperative flexor tendon management," Leonard T. Furlow, Jr., M.D.
- "Role of steroid injections," Mary H. McGrath, M.D.

METHODS TO REDUCE HAND COMPLICATIONS

- "The stiff hand," Wyndell H. Merritt, M.D.
- "Hand pain syndromes," Maureen Hardy, M.S., R.P.T.
- "Carpal tunnel complications," Frederick Heckler, Jr., M.D.

FOURTEENTH ANNUAL MEETING, NOVEMBER 25-29, 1984

Acapulco Princess Hotel, Acapulco, Mexico

- PANEL: UPPER EXTREMITY TISSUE COVER, John C. Kelleher, M.D., moderator
- "Osteocutaneous pedicle flap in hand surgery: Is there an advantage?" Houshang Seradge, M.D.

Papers Presented—Fourteenth Annual Meeting

- "The groin flap in reparative surgery of the hand," Jimmy A. Chow, M.D., LTC, MC, Z. John Bilos, M.D., Peter Hui, M.D., Robert Hall, M.D., and David L. Meyer, M.D., MAJ, MC.
- "Upper extremity salvage in malignant neoplasia of the long bones using free fibular flaps," Kenneth O. Rothaus, M.D., Richard R. McCormack, Jr., M.D., and Joseph Lane, M.D.
- "Vascularized free posterior calf fascial flaps in hand reconstruction," Deborah K. Ekstrom, M.D., and Robert L. Walton, M.D., resident paper.
- "Functional restoration of the upper extremity using free muscle transplantation," James C. Grotting, M.D., Harry J. Buncke, M.D., Leonard Gordon, M.D., Bernard S. Alpert, M.D., and Ronald G. Milliken, M.D., resident paper.
- "Evaluation of an extended digital sympathectomy for vasospastic and vaso-occlusive disease in the upper extremity," Norman S. Levine, M.D., Robert T. Buchanan, M.D., Alejandro Sanchez, M.D., and Mehdi Adham, M.D.
- "Effects of the relief of vasospasm by topical thorazine and lidocaine on anastomotic patency," Rodney K. Geter, M.D., and C. Lin Puckett, M.D., resident paper.
- "Percutaneous pinning of symptomatic spachoid nonunions," Michael Q. Cosio, M.D., and Richard A. Camp, M.D., resident paper.
- "Xeroradiography as an aid to planning resection of arteriovenous malformations of the upper extremities," Edmond B. Cabbabe, M.D.
- "Pharmacologic regulation of contractile properties in human saphenous vein grafts," Gordon H. Sasaki, M.D., and Dan Netto.
- "Aspirin effect on stasis-induced microanastomotic thrombosis: A pilot study in a rat model," Michael Sewell, M.D., and Joseph C. Banis, Jr., M.D., resident paper.
- "Successful digital replantation in the face of absent venous drainage: An experimental study," Larry Nichter, M.D., Peter Haines, M.D., and Milton Edgerton, M.D., resident paper.
- "Noninvasive, continuous monitoring of replanted digits by pulse oximetry," Braun Graham, M.D., H. Hollis Caffee, M.D., and David Paulus, M.D., resident paper.
- "Evaluation of Ibuprofen's ability to reduce the restrictive effect of peritendinous adhesions after flexor tendon injury and repair," Michael I. Kulick, D.D.S., M.D., resident paper.
- "Preliminary results of nasal cartilage arthroplasty of the hand," Wyndell H. Merritt, M.D., and Nancy I. Rosenblum, M.S., R.P.T.
- "Effects of local heat in infected and normal hands," F. N. Gahhos, M.D., V. J. Caride, M.D., S. Ariyan, M.D., and M. S. Arons, M.D., resident paper.
- "Helpful local flaps for hand covers," Clifford C. Snyder, M.D.
- "Pollicization for severe pediatric hand burns," James W. Ward, M.D., Jay M. Pensler, M.D., and Samuel W. Parry, M.D., resident paper.
- "Digital transposition: A forgotten tool (30 years experience)," John C. Kellerher, M.D.
- PANEL: UPDATE ON VASCULAR PROBLEMS IN THE HAND, C. Lin Puckett, M.D., moderator.
- "Revascularization," James B. Steichen, M.D.

- "Vasospastic disorders," R. Chris Wray, M.D.
- "Free tissue transfers in the upper extremity," William M. Swartz, M.D.
- "Monitoring after microvascular surgery," C. Lin Puckett, M.D.

KEYNOTE ADDRESS: "In defense of increasing specialization in American medicine," Richard J. Smith, M.D.

Instructional Courses

<u>Title</u>	<u>Faculty</u>
Hand injuries in athletes	George Primiano, M.D. G. David Millman, M.D. John F. Mosher, M.D.
Upper extremity tumors	Arnis Freiberg, M.D. Richard J. Smith, M.D.
Upper extremity tissue cover techniques: Old and new	Mary H. McGrath, M.D. Frederick F. Finseth, M.D. Robert L. Walton, M.D.
Prevention and cure of a stiff digit	Garry S. Brody, M.D., and Karen Schneider, O.T.R.
Update on microvascular hand surgery	Donald F. Teal, M.D. William M. Swartz, M.D. G. Gregory Gallico III, M.D.
Burned hand treatment	Norman S. Levine, M.D. Robert T. Buchanan, M.D. Richard H. McShane, M.D.

Panels

<u>Title</u>	<u>Panelists</u>
Upper Extremity Tissue Cover John C. Kelleher, M.D. - Director	George Reading, M.D. William M. Swartz, M.D.
Update on Vascular Problems in the Hand C. Lin Puckett, M.D.	James B. Steichen, M.D. R. Chris Wray, M.D. William M. Swartz, M.D.
Internal Fixation of Hand Fractures George L. Lucas, M.D. - Chairman	William F. Blair, M.D. Donald R. Huene, M.D. Hani Matloub, M.D. Suheil Khuri, M.D. David Seligson, M.D.

PANEL: INTERNAL FIXATION OF HAND FRACTURES, George L. Lucas, M.D., moderator

"Biomechanics of internal fixation," William F. Blair, M.D.

"K-wire and pin fixation," Donald R. Huene, M.D.

"Wire loop fixation," Hani Matloub, M.D.

"Tension bands and arthrodesis," Suheil Khuri, M.D.

"Excision of the trapezium: Is prosthetic replacement needed?" Anwar Chaudhri, M.D.

"Development and preliminary experience of a new type total wrist prosthesis," Robert D. Beckenbaugh, M.D.

"Acute surgical repair of the skier's thumb," R. Derkash, M.D., J. Matyas, M.D., J. Weaver, M.D., R. Oden, M.D., R. Kirk, M.D., J. Freeman, M.D., and F. Cipriano, M.D.

"Tenolysis made easier," L. N. Hurst, M.D.

"Needle tenovagotomy: An office procedure for trigger finger," Donald M. Ditmars, Jr., M.D.

"Arthroplasty of the thumb carpometacarpal joint," Robert H. Brumfield, Jr., M.D.

"Bioprosthesis in hand surgery," David J. Smith, Jr., M.D., Christopher S. Jones, M.D., Meredith Hull, M.D., Martin C. Robson, M.D., Harold E. Kleinert, M.D.

"Compression of the ulnar nerve by the deep aponeurosis of the flexor carpi ulnaris," Peter C. Amadio, M.D., and Robert T. Beckenbaugh, M.D.

"Carpal tunnel decompression: Avoiding motor branch and cutaneous nerve injuries," Vincent F. Rale, M.D.

"Loss does not mean less," S. Spring Harkins, O.T.R., and Shellye M. Bittinger, O.T.R.

"A study of hand function in hemodialysis patients," Nancy I. Rosenblum, M.D., R.P.T., Wyndell H. Merritt, M.D., Roberta A. Newton, Ph.D., and Douglas Landwehr, M.D., Ph.D.

"The treatment of intraarterial Talwin (pentazocine) injection injuries of the upper extremity with intraarterial reserpine," Kristin Stueber, M.D.

"The scaphoid nonunion and carpal instability: Casual or causal?" Jose Monsivais, M.D., LTC, MC, Paul A. Nitz, M.D., APT, MC, and Thomas J. Scully, M.D., COL, MC

"The origin and innervation of adductor pollicis," William F. Blair, M.D., and Laurette Chang, M.D.

"Superficialis tenodesis to the A-2 pulley for swan neck deformity in rheumatoid arthritis," Robert D. Beckenbaugh, M.D.

"A technique for immediate active motion following extensor tendon repair," Nancy I. Rosenbloom, M.S., R.P.T., and Wyndell H. Merritt, M.D.

"Auto-advancing silastic splint for repair of split nail deformity," Brooke R. Seckel, M.D.

"Guidelines for the use of digital tourniquet based on physiologic pressure measurements," James A. Shaw, M.D., William W. DeMuth, M.D., and Albert W. Gillespy, M.D.

"The use of interposition vein grafts to improve operative accessibility in thumb and multiple digit replantations," Neil F. Jones, M.D., and Jesse B. Jupiter, M.D.

"The sublimis wrap technique for swan neck deformities," R. Dale Bernauer, M.D.

"Special complicated case presentations," Robert J. DeMuth, M.D., moderator.

"How to avoid malpractice in hand surgery," Robert P. Roche, Esq.

FIFTEENTH ANNUAL MEETING, OCTOBER 24-27, 1985
 Vista International Hotel, Kansas City, Missouri

"Hand infections in the diabetic," Thomas J. Francel, M.D., Kenneth A. Marshall, M.D., Robert C. Savage, M.D., A. W. Karchmer, M.D.

"Psychological aspects of traumatic hand injury," B. Grunert, Ph.D., C. Smith, O.T.R., C. Devine, O.T.R., B. Fehring, L.P.T., H. Matloub, M.D., J. Sanger, M.D., J. Yousif, M.D.

"Cortical basis for misidentification of digits after composite transfers: Initial experiments in primates," S. A. Clark, M.D., T. T. Allard, Ph.D., W. M. Jenkins, Ph.D., M. M. Merzenich, Ph.D., R. A. Chase, M.D., resident paper.

"The use of quantitative fluorometry as a monitor for micro-vascular surgery," Jeff Copeland, M.D., Roger Harman, M.D., Henry Wells, M.D., Charles L. Puckett, M.D., resident paper.

"Attempts to improve tissue survival during ex-vivo storage," D. J. Lindner, M.D., S. H. Miller, M.D., D. C. Buck, M.D., R. J. Demuth, M.D., M. A. Miller, M.D., resident paper.

"The relationship of the deep branch of the ulnar nerve to the hypothenar muscles," William F. Blair, M.D., Robert Morecraft, M.D., Kevin J. Percival, M.D.

"Surgical treatment of traction injuries of the brachial plexus," Jimmy A. Chow, M.D., Algimantas Narakas, M.D., John M. Provost, M.D., Allan C. Smith, M.D., David L. Meyer, M.D., and Joseph P. Jackson, M.D.

"Camptodactyly," Robert M. McFarland, M.D.

"Management of idiopathic bilateral carpal tunnel syndrome," Arnis Freiberg, M.D.

"The results of carpal tunnel release with and without internal neurolysis of the median nerve for severe carpal tunnel release," C. E. Rhoades, M.D., r. H. Gelberman, M.D., R. M. Szabo, M.D., and M. Botte, M.D.

"Vibration induced carpal tunnel syndrome," David E. Conner, M.D., and Frank R. Kolisek, M.D.

Papers Presented—Fifteenth Annual Meeting

"The thenar flap as an axial flap," Kamel Abouzahr, M.D., and David T. W. Chiu, M.D., resident paper.

"Ultrasonication debridement of hand wounds: An experimental study," Larry S. Nichter, M.D., John Williams, M.D., and Richard Edlich, M.D., Ph.D., resident paper.

"Malignant fibrosarcoma in a pediatric patient with juvenile palmar aponeurotic fibroma," Robert J. Demuth, M.D., Stephen H. Miller, M.D.

"Problems with I-hand coordination: A psychiatric perspective of hand injury," Stephen M. Cohen, M.D.

- "Forearm and wrist strength after colles fracture," B. McGoey, M.D., J. S. McMahon, M.D., and G. J. Lloyd, M.D.
- "Wrist arthrodesis," Ghazi M. Rayan, M.D.
- "Restoration of wrist extension: Results of the Green-Banks procedure," G. J. Hanker, M.D., M. K. Johnson, M.D., and J. Lawrence, M.D., resident paper.
- "Resection of the distal ulna with and without implant arthroplasty in rheumatoid arthritis," Richard E. White Jr., M.D.
- "Improvements in wrist arthroplasty," Robert S. Hamas, M.D.
- "Internal vascularity of the scaphoid bone following insertion of the Herbert screw," M. Botte, M.D., W. Mortensen, M.D., R. Gelberman, M.D., and C. Rhoades, M.D., resident paper.
- "Division of the proximal digital pulley: Relationship to tendon excursion," Laurence A. Kirwan, M.B., Ch.B., F.R.C.S., resident paper.
- "Hypan and the prevention of flexor tendon adhesions," Jay E. Sather, M.D., J. David Gibeault, M.D., and Milos Chvapil, M.D., Ph. D., resident paper.
- "The pathologic anatomy of intersection syndrome at the wrist," Arnis B. Grundberg, M.D.
- "Team approach to congenital hand surgery," Calvin R. Peters, M.D., and James Richards, M.D.
- "Use of an anatomic classification for hypoplasia predicts results and best technique using the Dam procedure," Norman J. Cowen, M.D.
- "Distal upper extremity reconstruction with internal oblique free flap," Harry H. Orenstein, M.D., and Thomas E. Spicer, M.D., resident paper.
- "Tendon transfers to the extensors of the wrist and fingers in cerebral palsy," M. Mark Hoffer, M.D.
- "The surgical management of the unbalanced wrist in cerebral palsy, by tendon transfer: A followup of 60 cases," H. T. Sakellarides, M.D.
- "Referred pain to wrist and hand," Christine A. Moran, M.S., R.P.T., Sandra Richards Saunders, R.P.T., and Gwendolyn van Strien, R.P.T.
- "Dynamic radiographic evaluation of obscure wrist pain in the teen-aged patient," F. M. Hankin, M.D., S. J. White, M.D., E. M. Braunstein, M.D., and D. S. Louis, M.D.
- "Re-repair of lacerated flexor tendons in 'no-man's land' following rupture of the primary repair," Jimmy A. Chow, M.D., Sam Dovel, O.T.R., Linwood J. Thomas, O.T.R., Bruce Wheeler, M.D., Joseph P. Jackson, M.D., and John M. Provost, M.D.
- "Spontaneous flexor tendon ruptures in the workman's hand," Stephen A. Goldstein, M.D., and Joseph E. Imbriglia, M.D.
- "Staged tendon grafting: Experience with 100 cases, 1973 to 1984," P. C. Amadio, M.D., M. B. Wood, M.D., W. P. Cooney, M.D., and S. D. Bogard, R.P.T.
- "Experience with Fowler's central slip tenotomy for residual mallet deformity," George L. Lucas, M.D.

- "The biometrics of ex-vivo functional assessment of artificial finger joint prosthesis prior to implantation," Mutaz B. Habal, M.D., Bruce Dunn, Ph.D., and Donald L. Leake, D.M.D., M.D.
- KEYNOTE ADDRESS: "Active flexor tendon prosthesis: 25 year development," James M. Hunter, M.D.
- "Difficult diagnoses in sports injuries of the hand and wrist: American Association for Hand Surgery pilot slide presentation," George A. Primiano, M.D.
- "The use of radionuclear flow angiography in the treatment of vascular compromised digits," Gregory E. Rauscher, M.D., David J. Bikoff, M.D., Harry Aggress, M.D., and William K. Boss, Jr., M.D.
- "Shotgun injuries of the upper extremity," Bradford C. Roberg, M.D., and Steven J. Blackwell, M.D.
- "A review of ballistics in gunshot wounds of the hand," Homer C. House, M.D.
- "Lateral arm flap in upper extremity reconstruction: An analysis of 70 cases," James Sanger, M.D., Hani Matloub, M.D., John Yousif, M.D., Marko Godina, M.D., Egon Eder, M.D., and Ruedi Gingrass, M.D.

Instructional Courses

<u>Title</u>	<u>Faculty</u>
Surgery of the Arthritic Wrist and Hand: Current Concepts	Robert H. Brumfield, Jr., M.D. Robert D. Beckenbaugh, M.D. Christine A. Moran, M.S., RPT
Rigid Internal Fixation in Fractures and Skeletal Reconstruction Using the AO Technique	Michael E. Jabaley, M.D. Alan Freeland, M.D.
Common Wrist Problems: Diagnosis and Treatment	Andrew K. Palmer, M.D. John J. Drewniansy, M.D.
Treatment of Congenital Anomalies of the Upper Limb	Joseph Upton, M.D.
Dupuytren's Contracture	Erik A. Rosenthal, M.D. Robert M. McFarlane, M.D.
Microsurgical Reconstruction of the Upper Extremity	William M. Swartz, M.D. Neil F. Jones, M.D.
Ancillary Aspects of Vascular Surgery of the Hand	G. Lin Puckett, M.D. Wallace H. J. Chang, M.D.

Panels

- "Human engineering and ergonomics," Austin D. Potenza, M.D., moderator.
- "Workman's compensation hand injuries," Howard S. Sturim, M.D., moderator.

SIXTEENTH ANNUAL MEETING, OCTOBER 23-26, 1986
Los Angeles Hilton, Los Angeles, California

- "Osteoid Osteoma of the Hand and Wrist," John M. Ambrosia, M.D.
- "Use of Autogenous Vein Grafts as an Inhibitor to Amputation Neuroma Formation," Mahesh H. Mankani, BS; Jong Kim, BS; Lawrence J. Gottlieb, M.D.; Thomas J. Krizek, M.D.
- "Upper and Lower Extremity Amputation in Children," Elliot Lach, M.D., Joseph Upton, M.D., Kenneth J. Welch, M.D.
- "Limited Wrist Arthrodesis—A Laboratory Study," Elizabeth Meyerderks, M.D., John F. Mosher, M.D., Frederick Werner, MME.
- "Tensile Strength Comparison of Dowel Plug Technique to Standard Techniques of Tendon- Bone Attachment," John J. Ward, M.D., Richard D. Meyer, M.D.
- "Locating the Lateral Antebrachial Cutaneous Nerve," Michael H. Bourne, Michael B. Wood, and Stephen W. Carmichael.

Papers Presented—Sixteenth Annual Meeting

- "Dynamic Arthrography of the Wrist," Carlan Yates, M.D., Carlos Garcia-Moral, M.D., Raymond Smith, PA
- "Long Term Results of Silicone Trapezial Implant Arthroplasty," Edward L. Hay, M.D., Bryan C. Bomberg, M.D., Christine Burke, O.T.R., and Christina Misenheimer, O.T.R.
- "Roping Injuries in the Hand: Mechanism of Injury and Functional Results," Laurence A. Kirwan, M.B., Ch.B., F.R.C.S. Eng., and Frank A. Scott, M.D., F.R.C.S.
- "The Management of Intrinsic Spasticity in the Hand Using Phenol Injection or Neurectomy of the Motor Branch of the Ulnar Nerve," E. Todderud, M.D., M. Keenan, M.D., R. Henderson, M.D., M. Botte, M.D., C. Smith, M.D., D. Garland, M.D.
- "A Comparison of Irrigation Solutions for Microanastomoses," C.A. Reichel, M.D., G.H. Croll, M.D., and C.L. Puckett, M.D., F.A.C.S.
- "A New Technique for Creating Functional Length in Zone I and II Fingertip Amputations," P.K. Sharma, M.D., William K. Boss, Jr., M.D.
- "Upper Extremity Entrapment Neuropathy in Hemodialysis Patients," N. Semer, M.D., C.B. Cuono, M.D., N.H. Goldberg, M.D.
- "Reduction of Skin Flap Necrosis with Difluoromethylornithine (DFMO) and Norepinephrine Depletion," Scott Jenkins, M.D., Jack Gelman, M.D., Richard Sepka, M.D., Donald Serafin, M.D., and Bruce Klitzman, M.D.
- "Therapeutic and Functional Results of Limb Salvage for Sarcomas of the Forearm and Hand," A. Wexler, M.D., T. Miller, M.D., F. Eilber, M.D.
- "Lipofibromatous Hamartoma," Peter C. Amadio, M.D., John H. Dobyns, M.D. and Herbert M. Reiman, M.D.
- "Arterial Patterns of the Deep and Superficial Palmar Arches," H. Gellman, M.D., J.J. Botte, M.D., R. H. Gelberman, M.D., and W.W. Mortensen, M.D.

- "The Sistine Hands: How Much Anatomy Did Michelangelo Know?" Joseph C. Cremona, Jr.
- "Biosynthetic Compound Dressings—Management of Hand Burns," David J. Smith, Jr., M.D., Thomas P. McHugh, M.D., Linda G. Phillips, M.D., Martin C. Robson, M.D., John P. Heggors, Ph.D.
- "The Anatomy and Treatment of the Hand in Apert's Syndrome," J. Upton, M.D.
- "An Analysis of Carpal Tunnel Disease (CTD) in an Industrial Population," Peter A. Nathan, M.D., Kenneth D. Meadows, R.P.T., Linda S. Doyle, B.A.
- "Lessons Learned from the St. Louis Symposium on Hand Injuries in the Workplace," Richard A. Heimburger, M.D.
- "Flashbacks Following Traumatic Hand Injury—Prognostic Indicators," B.K. Grunert, Ph.D., C.A. Devine, O.T.R., H.S. Matloub, M.D., J.R. Sanger, M.D., N.J. Yousif, M.D.
- "The Paraplegic Hand: Electrodiagnostic Studies and Clinical Findings," C.G. Tun, M.D., and J. Upton, M.D.
- "In-Vitro Analysis of Wrist Motion: The Radiocarpal and Midcarpal Joints and the Effects of Intercarpal Fusion," H. Gellman, M.D., D. Kauffman, M.D., M. Lenihan, M.D., and M.J. Botte.
- "Revascularization of the Hand for Proximal Arterial Occlusion," Neil Ford Jones, M.D., William M. Swartz, M.D.
- "Ischemia-Induced Synthesis of Prostaglandins in Man—A Tourniquet Study," Lee E. Edstrom, M.D., Patrick Sullivan, M.D.
- "Long Term Results of Tenosynovectomy in the Rheumatoid Hands," Forst E. Brown, M.D., Mary-Lyn Brown, M.D.
- "Anatomy of the Thenar Branch of the Median Nerve," J. Mumford, M.D., W.F. Blair, M.D. and R. Morecraft, M.D.
- "Hirudo Medicinalis: Procurement, Husbandry, and Use of the Controversial Leech in Hand Surgery," Thomas Carrico, M.D., Wyndell Merritt, M.D., Joseph Upton, M.D.
- "Biomechanical Behavior of the Scapholunate Ligament," Samuel E. Logan, M.D. Ph.D., Michael D. Nowak, M.S., Paul M. Weeks, M.D.
- "Post-Operative Management of Repair of Extensor Tendons of the Hand—Dynamic Splinting Versus Static Splinting," Jimmy A. Chow, M.D., Sam Dovel, O.T.R., Linwood J. Thomes, O.T.R., Daniel Callahan, M.D.
- "The Hand in Art," Garry S. Brody
- "Treatment of Non-Union and Mal-Union of the Phalanges," R. Christie Wray, Jr., M.D.
- "Flexor Tenorrhaphy in Zone 2—Open Sheath Technique Versus Surgical Closure of the Tendon Sheath," Michael J. Saldana, M.D., Paul Ho, M.D., David Lichtman, M.D., Jimmy A. Chow, M.D., and Sam Dovel, O.T.R.
- "A New Generation of Hand Prostheses to Meet Today's Needs," Robert W. Beasley, M.D.
- "Refinement of the Radial Forearm Flap Donor Site Using Skin Expansion," Geoffrey G. Hallock, M.D.

- "The Bilobed Osteocutaneous/Cutaneous Groin Pedicle Flap," L.J. Gottlieb, M.D., M. Curett-Scott, M.D., D. Mass, M.D., T.J. Krizek, M.D.
- "Cerebral Palsy—A Follow-up of 60 Cases with Swan Neck Deformity of the Fingers," Harilaos T. Sakellarides, M.D.
- "A Retrospective Analysis of the Application of Microsurgical Principles to Fingertip Injuries," E.H. Rose, M.D., Michael S. Norris, M.D., T.A. Kowalski, O.T.R.
- "Successful Replantation of Complete Forequarter Amputation," M. Felix Freshwater, M.D.
- "Winchester Syndrome: A Report on Two Cases," Gregory J. Hander, M.D., Edgar G. Dawson, M.D.
- "Hinged External Fixation of the Elbow: A Salvage Procedure," Jerome V. Ciullo, M.D.
- "Hand Deformity and Sensory Loss Due to Hansen's Disease in American Samoa," W. Schechter, M.D., G. Schechter, M.D., W. Brunel, M.D.
- "A Surgical Compromise Between Early Tangential Excision and Delayed Repair in 700 Hand Burns," A. Richard Grossman, M.D., Michel Brones, M.D.
- "Hypothenar Pain and Carpal Tunnel Release," Houshang Seradge, M.D.
- "The Versatile Axial Pattern Digital Transposition Flap," E.J. Fleegler, M.D., N. Weinzwieg, M.D., D. Zackowski, M.D.

Instructional Courses

<u>Title</u>	<u>Faculty</u>
Surgery of the Rheumatoid Hand and Wrist	Robert H. Brumfield, Jr., M.D. Robert D. Beckenbaugh, M.D. Christine A. Moran, M.S., RPT Helene A. Osterman, RPT
Rigid Internal Fixation in Fractures and Reconstruction	Michael E. Jabaley, M.D. Alan Freeland, M.D.
Common Wrist Problems	Peter C. Amadio, M.D.
Treatment of Congenital Anomalies of the Hand and Forearm	Joseph Upton, M.D.
Dupuytren's Contracture: Advanced Disease and Problem Management	Erik A. Rosenthal, M.D. Robert M. McFarlane, M.D.
Microsurgical Reconstruction of Upper Extremity Injuries	William M. Swartz, M.D. Neil F. Jones, M.D.
Reconstructive Surgery and Rehabilitation for Tendon Injuries	Jimmy A. Chow, M.D. Linwood J. Thomes, O.T.R. Sam Dovel, O.T.R.
Management of the Burned Hand	Martin C. Robson, M.D. David J. Smith, Jr., M.D.

Medical and Economical Aspects of Hand Injury in the Workplace

Edmond B. Cabbabe, M.D.
Richard Heimburger, M.D.

Panels

Title

Common Wrist Problems:
The Sprained Wrist
Robert H. Brumfield, Jr., M.D. - Moderator

Panelists

Robert D. Beckenbaugh, M.D.
Andrew K. Palmer, M.D.
Alfred B. Swanson

Is Ischemia Reversible?
Robert C. Russell, M.D. - Moderator

Elof Eriksson, M.D.
Allan Roth, Ph.D.
C. Lin Puckett, M.D.
Berish Strauch, M.D.

Panels

Title:

The Stiff Hand
(Including RSD)
Lee E. Edstrom, M.D. - Moderator
Christine A. Moran, RPT/MS - Secretary

Panelists

Robert J. Demuth, M.D.
Wyndell H. Merritt, M.D.
Maureen A. Hardy, PT/MS

Hand Surgery...The Next 25 Years

Robert H. Brumfield, Jr., M.D.
George L. Lucas, M.D.
Jerald R. Schenken, M.D.
Laura Driscoll, BAPANELS

SEVENTEENTH ANNUAL MEETING, NOVEMBER 4-8, 1987 Caribe Hilton, San Juan, Puerto Rico

"Cytogenetic Studies in Dupuytren's Contracture," D.H. Wurster-Hill, M.D., F.E. Brown, M.D., and J. Park, M.D.

"3-Dimensional Analysis of Metacarpophalangeal Joint Geometry and Contact Area," Jaiyoung Ryu, M.D., K. Tamai, M.D., K.N. An, M.D., W.P. Cooney, M.D. and E.Y.S. Chao, M.D.

"Functional Range of Motion of the Joints of the Hand," Mary C. Hume, M.D., Harris Gellman, M.D., Harry McKellop, M.S., Robert H. Brumfield, Jr., M.D.

"A Prospective Analysis of Individual Variation in Grip and Pinch Strength in a Normal Population," V. Leroy Young, M.D., Laurie B. Nemergut, OTR, Mary F. Pellowski, OTR, Bruce A. Kraemer, M.D.

"Experimental Comparison of Plain Film Radiograph, Xeroradiography, Computer Tomography (CT), and Magnetic Resonant Imaging (MRI) for Detecting Foreign Bodies in the Hand," Robert C. Russell, M.D., David A. Williamson, MD., Jill W. Sullivan, M.D.

Papers Presented—Seventeenth Annual Meeting

- "Treatment of Enchondroma of the Hand Using Allograft Bone," R.D. Bauer, M.D., M. Lewis, M.D., and M. Posner, M.D.
- "Biomechanical Differences of the Extrinsic and Intrinsic Wrist Ligaments," Samuel E. Logan, M.D., PH.D. and Michael D. Nowak, M.S.
- "Indications for Wrist Arthroscopy in Clinical Practice," Jerome V. Ciullo, M.D. and Joseph L. Posch, M.D.
- "A Protocol for the Treatment of Sever Infections of the Hand," James D. Spiegel, M.D. and Robert M. Szabo, M.D.
- "Treatment of Suppurative Flexor Tenosynovitis by Catheter Drainage and Irrigation," Stephen J. Naso, Jr., M.D. and Warren B. Burrows, II, M.D.
- "Surgery for Thumb Polydactyly," Moon Sang Chung, M.D. and Jun O. Yoon, M.D.
- "Digital Replantation and Revascularization: Factors Affecting Viability, Prognosis, and Pattern of Injury," Vic Velanovich, M.D., Thomas P. McHugh, M.D., David J. Smith, Jr., M.D., Martin C. Robson, M.D., Jane Boertman, B.S., John P. Hegggers, Ph.D.
- "Magnetic Resonance Monitoring of Limb Replantation/Revascularization," Howard W. Klein, M.D.
- "Treatment of Amputated Digit Distal to the Dip Joint," Soo-Shin, M.D. and Se-Min Baek, M.D.
- "Importance of the Ulnar Artery in Digital Artery Sympathectomy for Ischemic Necrosis," Sandy Gonzalez, M.D., Wyndell H. Merritt, M.D. and Thomas J. Carrico, M.D.
- "Effects of Axotomy on the Cholinesterase and Carbonic Anhydrase Activities of Axons in the Proximal and Distal Nerve Stumps of Rabbit Sciatic Nerves," James R. Sanger, M.D., Danny A. Riley, Ph.D., Hani S. Matloub, M.D., N. John Yousif, M.D., James L.W. Bain, B.A. and Gail H. Morre, A.A.
- "The Role of the Epineurium in Nerve Regeneration," Suman K. Das, M.D., Marc Aiken, M.D. and Dale Culpper, M.D.
- "Experience with Secondary Microreconstruction of the Median Nerve," Julia K. Terzis, M.D. and Christopher Scilley, M.D.
- "A Retrospective Clinical Study of Autogenous Vein Graft Repair of Nerve Defects of the Upper Extremity—44 Cases," Robert L. Walton, M.D., J.L. Dolph, M.D., W.E. Matory, Jr., M.D., G.L. Borah, M.D.
- "A Model for Study of Human Sural Nerve Allografts: Preliminary Results," Wyndell H. Merritt, M.D., and Thomas J. Carrico, M.D.
- "Nerve Expansion—A New Method of Treating Peripheral Nerve Defects," George E. Rauscher, M.D., Parmod K. Sharma, M.D., William K. Boss, Jr., M.D.
- "Treatment of Painful Neuroma with the Fastube Microprothesis," Leonard S. Bodell, M.D., R.B. Joseph, M.D., M.L. Martin, BS, K.A. Galbraith, OTR, R.P. Augustine, OTR.
- "The Use of Intraoperative Evoked Potentials in the Diagnosis and Management of Unusual Compression Neuropathies in the Upper Extremity," John R. Gill, M.D.

- "Tourniquet Test in Cubital Tunnel Syndrome," Fred Wynn Miller, M.D., James N. St. John, M.D. and Wayne I. Yamahata, M.D.
- "Current Treatment of Carpal Tunnel Syndrome: Survey Results," Robert R. Schenck, M.D.
- "Location and Severity of Conduction Deficit in the Median Nerve in Carpal Tunnel Syndrome: An Analysis of 217 Hands of 153 Patients," Peter A. Nathan, M.D., H. Srinivasan, F.R.C.S., Kenneth D. Meadows, RPT and Linda S. Doyle, B.A.
- "Analysis of Carpal Tunnel Syndrome in Paraplegics: Contribution of Carpal Tunnel Pressures," Harris Gellman, M.D., R. David Chandler, M.D., Ien Sie, RPT, Jacques Petrusek, M.D. Robert Waters, M.D.
- "Comparison of Suture Techniques in Healing Extensor Tendons," Joseph Serletti, M.D.
- "Quantification of Neutrophil Activation Following Ischemia-Reperfusion in Skeletal Muscle," Marc Goldberg, M.D., Donald Serafin, M.D. and Bruce Klitzman, Ph.D.
- "Improved Survival in a Replantation Model Containing Ischemic Muscle," Matthew J. Concannon, M.D., Thomas Dooley, M.D. and Charles L. Puckett, M.D.
- "Quantification of Ultrasonically Generated In Vivo Platelet Aggregation," Steven C. Chang, BS, Donald Serafin, M.D. and Bruce Klitzman, Ph.D.
- "Non-Invasive Assessment of Microvessels with the Duplex Scanner," Thomas Dooley, M.D., Clinton F. Welsh, M.D. and Charles L. Puckett, M.D.
- "High Pressure Injection Injuries of the Hand: Review of 25 Patients Managed by Open Wound Technique," Manuel R. Pinto, M.D., W.P. Cooney, M.D., L.T. Pinto, M.D., R.L. Linscheid, M.D., J.H. Dobyns, M.D.
- "Thumb Metacarpophalangeal Joint Silicone Arthroplasty," Lois Wagstrom, M.D.
- "Reactive Synovitis After Silicone Trapezial Arthroplasty," R. Evan Crandall, M.D., V. Leroy Young, M.D., Paul M. Weeks, M.D., Anthony Griffin, M.D., Louis A. Gilula, M.D., Pamela Grasse, OTR, Laurie B. Nemergut, OTR.
- "Ulnar Impaction Syndrome," Barbara Messineo, M.D., and Andrew K. Palmer, M.D.
- "Preoperative and Postoperative Nerve Conduction Velocity Studies and Electromyogram Examinations in Posterior Interosseous Nerve Syndrome," Natalio Debs, M.D., E.G. Zook, M.D., E.A. Trudeau, M.D.
- "A Simple Anatomical-Pathological Classification of Traction Injuries of Brachial Plexus in Adults with Prognostic Significance in Treatment Planning," Jimmy A. Chow, M.D., Algimentas Narakas, M.D., Paul K. Ho., M.D., Bahman Sadr, M.D., Allan C. Smith, M.D. and Stephen F. Gunther, M.D.
- "The Treatment of the Severely Contracted First Web (Thumb and Index) of the Hand in Cerebral Paralysis. A Long Follow-up Review of 50 Cases," Harilaos T. Sakellarides, M.D.
- "Management of Spastic Flexion/Adduction Deformity of the Thumb in the Brain Injured Adult," Michael J. Botte, M.D., M. Keenan, M.D., H. Gellman, M.D., C. Smith, M.D., D. Garland, M.D., R. Waters, M.D.
- "Brachioradialis to Finger Extensor Transfer to Achieve Hand Opening in Adult Hemiplegia," Michael S. Pinzur, M.D., Julie Wehner, M.D., Nancy Kett, RPT.

- "The Mechanics of the Thumb After Tendon Transfer to Restore Lateral Pinch," Harris Gellman, M.D., Ann Hollister, M.D., Gabriel Rubanenko, M.D. and Robert Waters, M.D.
- "Flexor Pronator Slide for Treatment of Spastic Hemiparesis," Melvin P. Rosenwasser, M.D., and Robert M. Dalsey, M.D.
- "Anatomic Variations in the First Extensor Compartment of the Wrist," R. Craig Saunders, M.D. and W. Thomas Jackson, M.D.
- "Variations of the Flexor Digitorum Superficialis of the Little Finger," Gregory J. Austin, M.D. and Leonard K. Ruby, M.D.
- "Early Tensile Properties of Healing Flexor Tendons: Early Controlled Passive Motion Vs. Postoperative Immobilization," Lynne M. Feehan, BSc PT, MSc and James G. Beauchene, M.D.
- "Graded Work Exposure: A Psychological Strategy to Promote Return to Work Following Hand Trauma," Brad K. Grunert, Ph.D., Cecilia A. Devine, OTR, Cindy J. Smith, OTR, Hani S. Matloub, M.D., James R. Sanger, M.D., N. John Yousif, M.D.
- "Treatment of the Established Compartment Syndrome in the Forearm," Jun O. Yoon, M.D., and Moon Sang Chung, M.D.
- "Complications of Small Bone Pin Fixation in the Wrist and Hand," Barry Rose, M.D., M.J. Botte, M.D., H. Gellman, M.D., M. Lenihan, M.D.
- "Scaphoid Fracture Fixation Using the Herbert Screw," Brian D. Adams, M.D. and William F. Blair, M.D.
- "Concomitant Fracture of the Scaphoid and Distal Radius," Keith B. Raskin, M.D., Charles P. Melone, M.D., Joel B. Grade, M.D.
- "Carpal Stability After Grafting Scaphoid Nonunions," Marc Garcia-Elias, M.D., Anna Vall, M.D., Joseph M. Salo, M.D., Albert L. Lluch, M.D.
- "Distraction-Motion Arthroplasty of the Advanced Kienboeck's Disease," Moon Sang Chung, M.D. and Jun O. Yoon, M.D.
- "Malunion of the Distal Radius Treated with Ulnar Osteotomy and Shortening," Melvin P. Rosenwasser, M.D. and Seth B. Paul, M.D.
- "The Rotational Step-Cut Osteotomy for Metacarpal and Phalangeal Malunions," D. Pichora, M.D., R.D. Meyer, M.D. and V.R. Masear, M.D.
- "A Commonly Missed Injury," Anwar Chaudhri, M.D.
- "Diagnosis and Treatment of Injury to the Second and Third Carpometacarpal Joints," Eric Carlson, M.D. and Robert E. Carroll, M.D.
- "PIP Arthroplasty Through a Volar Approach," Suzanne M. Ackley, M.D. and Jules S. Shapiro, M.D.
- "Retrospective Study of PIP Joint Rehabilitation," Christine A. Moran, RPT/MS and Sandra R. Saunders, PT.
- "Distal Ulna Resection with Extensor Carpi Ulnaris Tenodesis in Rheumatoid Arthritis," John S. Taras, M.D., Clyde Ishii, M.D. and Charles P. Melond, M.D.
- "The Rheumatoid Wrist: A Radiographic Analysis of Radial Carpal Instability," William Buchanan, M.D., Harris Gellman, M.D. and Robert H. Brumfield, Jr., M.D.

- "Soft Tissue MP Realignment in Rheumatoid Hand Deformity," Dolf R. Ichtertz, M.D., Virchel E. Wood, M.D., Helen Yahiku, OTR.

Instructional Courses

<u>Title</u>	<u>Faculty</u>
Compressive Neuropathy Upper Extremity	Peter C. Amadio, M.D. Frederick R. Heckler, M.D.
Flexor and Extensor Tendon Injuries	Jimmy A. Chow, M.D.
Skin Coverage - Hand and Fingertip Injuries	Garry S. Brody, M.D. Elvin G. Zook, M.D.
Rheumatoid Arthritis	Robert H. Brumfield, Jr., M.D. Robert D. Beckenbaugh, M.D. Christine A. Moran, RPT/MS Jules Shapiro, M.D.
Microvascular Surgery and Replantation	Lee E. Edstrom, M.D. C. Lin Puckett, M.D. William M. Swartz, M.D.
Tumors of Hand and Wrist	Arniss Freiberg, M.D. George L. Lucas, M.D. Jerald R. Schenken, M.D.
The Burned Hand	Norman S. Levine, M.D. Robert T. Buchanan, M.D. Robert T. Love, Jr., M.D.
Athletic Injuries of the Wrist and Hand	Charles P. Melone, Jr., M.D. George A. Primiano, M.D.
Principles of Reconstruction	Robert L. Walton, M.D. W. Earle Matory, M.D. Gregory L. Borah, M.D.

EIGHTEENTH ANNUAL MEETING, SEPTEMBER 29-OCTOBER 2, 1988 Harbour Castle Westin, Toronto, Ontario, Canada

- "An Anatomic Study of the Long Toe Extensors to Determine the Suitability of the Extensor Digitorum Lonus of the Fifth Toe as a Source of Tendon Graft Material for Upper Extremity Reconstructive Surgery," Stephen R. Ainsworth, M.D.
- "Excursion of Finger Extensor Tendon Elements in Zone III," J.R. DeVoll, M.D. and M.J. Saldana, M.D.

Papers Presented—Eighteenth Annual Meeting

- "The Fascicular Organization of the Human Flexor Digitorum Superficialis (FDS) Tendon," Richard M. Magill, Jr., M.D.
- "MRI Studies in the Determination of Tendon Involvement by Rheumatoid Synovium," Forst E. Brown, M.D., David Haseman, M.D. and Gary Fudem, M.D.
- "A New Method of Tendon Repair Using a Wrap of Expanded Polytetrafluorethylene (PTFE) Membrane," Gordon M. Telepun, M.D., Nelson H. Goldberg, M.D. and Thomas E. Gillespie, M.D.
- "Use of Beta-Aminopropionitrile in the Prevention of Adhesions," J. David Gibeault, M.D., Milos Chvapil, M.D., Ph.D.
- "One Bone Forearm: A Salvage Reconstruction Procedure," Dr. W.B. Geissler and Dr. A.E. Freeland
- "Emergency Micro-Neuro-Vascular Surgical Reconstruction for Mangled Amputation of the Hand by "Spare-Parts" Salvage," Jimmy A. Chow, M.D., Bahman Sadr, M.D. and Sam Dovel, OTR.
- "Saphenous Vein Graft with Tributaries for Multiple Finger Revascularization," Pramod K. Sharma, M.D., William K. Boss, Jr., M.D. and Leonard Sharzer, M.D.
- "Reduced Thrombogenicity of PTEF Vascular Prosthesis by Gas Denucleation," E.F. Ritter, M.D., R.D. Vann, Ph.D., R.S. Sepka, PA-C., W. Barwick, M.D., D. Serafin, M.D., and B. Klitzman, Ph.D.
- "Microvascular Angioscopy," Paul D. Rottler, M.D., Rosellen S. Mevstrik, M.D. and Charles L. Puckett, M.D.
- "Improved Salvage Rate of Autologous Tissue Transplants Using a New Generation Laser Doppler Flowmeter," J. Goldberg, M.D., R.S. Sepka, PA-C., B.P. Perona, B.S., D. Serafin, M.D. and B. Klitzman, Ph.D.
- "The Value of Single Stage Reconstruction in the Management of Complex Extremity Injuries," John Uhorchak, M.D., Jose J. Monsivais, M.D. and Thomas J. Scully, M.D.
- "Multiple Free Tissue Transfers: Simultaneous vs. Sequential Reconstruction of Extremity Injuries," Harry J. Buncke, M.D. and Timothy Whitney, M.D.
- "Simultaneous Carpal Tunnel Release and Dupuytren's Fasciectomy," Federico Gonzalez, M.D. and H. Kirk Watson, M.D.
- "Simple Decompression of the Ulnar Nerve at the Elbow: A Retrospective Study," Peter A. Nathan, M.D., Kenneth D. Meadows, R.P.T. and Linda S. Doyle, B.A.
- "Microreconstruction of Ulnar Nerve Lesions," J.K. Terzis, J.F. Padilla.
- "The Future of Peripheral Nerve Repair in the Hand and Upper Extremity: The Development of Neuroprosthesis for Nerve Repair at the Axon Level," Joseph M. Rosen, M.D., Greg Kovacs, M.S., Deirdre Marshall, M.D., Chris Storum, M.D., Mort Grosser, Ph.D., and Vincent Hentz, M.D.
- "Effect of Collagen Type III on Regenerating Axons in Artificial Nerve Graft," Huu Pham, M.D., Khoi Nguyen, M.D. and Joseph M. Rosen, M.D.

- "Modified Steindler Flexorplasty for the Restoration of Elbow Flexion in Adult Patients with Brachial Plexus Palsy," Robin R. Richards, M.D. Ghassan Khoury, M.D., Alan R. Hudson, M.D., and Mia Bechard, B.Sc.P.T.
- "Animating the Disabled Hand: 'A New Myoelectric Orthosis'," Elliott Lach, M.D., Nisim Benjuya, Ph.D. and Steven B. Kenney, B.S.M.E.
- "Distraction Lengthening in the 'Carpal' Type of Congenital Hand Deformities," Norman J. Cowen, M.D.
- "Long-Term Follow-Up of Congenital Syndactyly," Ekkehard Bonatz, M.D., Victoria R. Masear, M.D. and Stephen M. Cohen, S.A.-P.A.C.
- "Postoperative Function of Tendon Transfers in Cerebral Palsy Using a Dynamic Electromyogram," Dr. M. Mark Hoffer, Jacquelin Perry, M.D., Maxine Lehman, OTR.
- "Intrinsic Release in Spastic Hand Deformity," S.A. Orcutt, M.D., M.E. Keenan, M.D., R.L. Waters, M.D., L. Stone, D.O. and H. Gellman, M.D.
- "Catheter Irrigation for Treatment of Serious Hand Infections," A.K. Gosain and R.E. Markison.
- "Painful Dysfunction Relief of the Thumb CMC Joint with the Eaton Prosthesis," R.B. Joseph, M.D., L.S. Bodell, M.D., M.L. Martin, BS, R.P. Augustine, OTR and K.A. Galbraith, OTR.
- "Reconstruction of the Metacarpal-Phalangeal Joint of the Rheumatoid Thumb Using Flexible Implant Arthroplasty," M.P. Figgie, M.D., Allan E. Inglis, M.D., M. Sobel, M.D., W.W. Bohn, M.D. and D.A. Fisher.
- "Long-Term Evaluation of Silastic Arthroplasty of the Proximal Interphalangeal Joint for Post-Traumatic Arthritis," Clint C. Ferenz, M.D. and Lewis H. Millender, M.D.
- "Interpositional Nasal Cartilage Arthroplasty: Late Follow-Up for Traumatic Arthritis and Preliminary Results for Osteoarthritis," Wyndell H. Merritt, M.D., Julianne W. Howell, MS Pt, Gina F. Roseman, MS OTR, and Nancy I. Branz, MS, P.T.
- "Clinical Results of Bone Fixation Techniques in Digit Replantation," Timothy Whitney, M.D., William Lineweaver, M.D. and Harry J. Buncke, M.D.
- "Spiral Fracture Fixation Techniques," Paul Jensen, M.D. and Hani S. Matloub, M.D.
- "External Fixation of Metacarpal/Phalangeal Fractures," Sameer I. Shehadi, M.D. and Carlton Scroggins, M.D.
- "The Principle of Controlled Active Motion Utilizing Dynamic Splinting Following Tendon Transfers for Radial Nerve Palsy," Jimmy A. Chow, M.D., FACS and Sam Dovel, OTR.
- "Double Band-Single Band"—A Technique to Provide Adjustable Elastic Traction for the Brooke Army Hospital Flexor Tendon Dynamic Splint," Jimmy A. Chow, M.D. Dovel, OTR and Linwood J. Thomes, OTR.
- "Early Active Motion with Dynamic Traction for PIP Joint Fractures," L.N. Hurst, and L.J. Dennys.
- "Evaluation of Semi-Automated Method for Quantification of Hand Function Using an Electronic Glove (Dataglove) Computer System," Joseph M. Rosen, M.D., Samuel Wise, M.D., Scott Fisher, Karen Glass, OTR, Yuriko Wong, OTR, Erik Valanis, M.S., and Eric Sabelman, Ph.D.

- "Automated Measurement of Hand Function and Physical Impairment," R. Evan Crandall, M.D., Michael Vannier, M.D. and Paul M. Weeks, M.D.
- "A Comparison of Electromyograph, Vibrometer and Semmes-Weinstein Monofilament Sensory Tests for Evaluating Carpal Tunnel Syndrome," Hani S. Matloub, M.D., Brad K. Grunert, Ph.D., Sue McCalum-Burke, OTR and Jacqueline Wertsch, M.D.
- "Local Hypothermia to Prolong Safe Tourniquet Time," Alfred B. Swanson, Larry L. Livengood and Andrew Sallet.
- "Thermal Self Regulation for Pain Control in Reflex Sympathetic Dystrophy Syndrome," Brad K. Grunert, Ph.D., Cecilia A. Devine, OTR, James R. Sanger, M.D., Hani S. Matloub, M.D. and Dena Greene.
- "Treatment of Post-Traumatic Stress Disorder Following Work-Related Hand Trauma," Brad K. Grunert, Ph.D., Hani S. Matloub, M.D., James R. Sanger, M.D. and N. John Yousif, M.D.
- "A New Method to Assess Motor Nerve Regeneration and Reinnervation of Denervated Skeletal Muscle," David Kilmer, M.D., Howard Klein, M.D. and Richard Carlsen, Ph.D.
- "Lateral Tomography of the Scaphoid in Evaluation of Scaphoid Nonunions," D. Engdahl, M.D., T.G. Schacherer, M.D. and M.J. Saldana, M.D.
- "Radiographic Analysis of Selective Scapholunate Ligament Sectioning," T.D. Meade, L.H. Schneider and K. Cherry.
- "The Management of Established Scaphoid Nonunion by Radical Curetage, Trapezoidal Iliac Crest Bone Graft and Internal Fixation With a Herbert Screw," Robin R. Richards, M.D. and William R. Regan, M.D.
- "Radiocarpal Articular Contact Characteristics with Scaphoid Instability," Alexander D. Blevens, M.D., Terry R. Light, M.D. and Warren S. Jablonsky, M.D.
- "Extensor Carpi Ulnaris and Flexor Carpi Ulnaris Tenodesis of the Unstable Distal Ulna," Thomas F. Breen, M.D.
- "Ulnar Shortening for TFCC Tears," J. Boulas, M.D. and M. Milek, M.D.
- "Radial Shortening Osteotomy for Kienbock's Disease," L. Martin, M. Rock and J. Roth.
- "Intraarticular Fractures of the Distal Radius: A Cadaveric Study to Determine the Ability of Ligamentotaxis to Restore the Volar Radial Tilt," R.A. Bartosh, M.D. and J.J. Saldana, M.D.
- "Rheumatoid Wrist Fusion," Stuart D. Patterson, M.D.
- "Trispherical Total Wrist Arthroplasty," M.P. Figgie, M.D., C.S. Ranwat, M.D., A.E. Inglis, M.D., M. Sobel, M.D. and H.E. Figgie, III, M.D.

Instructional Courses

<u>Title</u>	<u>Faculty</u>
Concepts of Tendon Healing and Repair	Austin D. Potenza, M.D. Charles P. Melone, Jr., M.D. Erle D. Peacock, Jr., M.D. Jimmy A. Chow, M.D. Maureen Hardy, MS PT
Surgery of the Peripheral Nerve	A. Lee Dellon, M.D. Susan E. MacKinnon, M.D. Gina Roseman, MS OTR
State-of-the-Art of Bone Repair & Reconstruction	Peter C. Amadio, M.D. William F. Blair, M.D. Alan Freeland, M.D. Mary Sorenson, PT
Update on Reconstructive Surgery of Hand & Wrist	Robert D. Beckenbaugh, M.D. Leonard S. Bodell, M.D. Robert H. Brumfield, Jr., M.D. Jules S. Shapiro, M.D. L. Andrew Koman, M.D. Lynne Feehan, BScPT MSc
Soft Tissue	Elof Eriksson, M.D. William M. Swartz, M.D. C. Lin Puckett, M.D.
Management of Some Vascular Disorders of the Upper Extremity	C. Lin Puckett, M.D.
Congenital Anomalies	Joseph Upton, M.D.
Diagnostics/Arthroscopy	L. Andrew Koman, M.D.
The Return to Work Evaluation	Karen Schultz-Johnson, M.S., OTR
Biologic Reactions of Implanted Alloplastic Materials	Charles B. Cuono, M.D. Terry R. Light, M.D. Gloria DeVore, OTR

Panels

<u>Title</u>	<u>Panelists</u>
The Physiological Effects of Therapeutic Procedures and Modalities	Julianne Howell, MS PT Maureen Hardy, MS. PT Shirley O. Pearson, MS OTR Patricia Taylor Mullins, PT Lynne Feehan, BScPT, MSc Heidi Bowers-Dutra, OTR/L

Bioprosthesis
Mary H. McGrath, M.D. - Moderator

Transplantation Surgery Applications
for Hand Surgeons

Hand Surgery, The Future (Year 2010)
James W. May, Jr., M.D. - Moderator

Michael W. Keith, M.D.
Terry R. Light, M.D.

William M. Swartz, M.D.
Susan E. MacKinnon, M.D.
Judith Falk
Michael Yaremchuk, M.D.
Charles B. Cuono, M.D.

Susan E. MacKinnon, M.D.
A. Lee Dellon, M.D.
Erle E. Peacock, Jr., M.D.
Michael Jabaley, M.D.
Robert L. Walton, M.D.
Thomas J. Krizek, M.D.

NINETEENTH ANNUAL MEETING, OCTOBER 26-29, 1989
Fairmont Hotel, San Francisco, California

"Healing of Canine Tendon in Zones Subjected to Different Mechanical Forces. A Biomechanical and Histological Analysis," J.P. Nessler and P.C. Amadio.

"Development of Synthetic Replacement for Flexor Tendon Pulleys Using Expanded Polytetrafluoroethylene (PTFE) Membrane," B.K. Bartle, M.D., G.M. Telepun, M.D., N.H. Goldberg, M.D., T.E. Gillespie, M.D. and J. Vossoughi, M.D.

"Inhibition of Peritendinous Adhesions with Human Tissue Type Plasminogen Activator (t-PA)," Terry J. Dubrow, Donna M. Eisenhauer and Malcolm A. Lesavoy.

"Is Reversed Venous Flow Safe in Free Flap Transfer? A Dilemma with the Radial Forearm Flap," D.H. Stewart and C.L. Puckett.

"Comparison of Single Dose Antithrombotic Agents in the Prevention of Microvascular Thrombosis," S.F. Davidson, M.D., P.J. Talbot, M.D. and S.K. Das, M.D.

"Impedance Plethysmography: A New Method for Continuous Muscle Perfusion Monitoring," M.J. Concannon, C.F. Welsh and C.L. Puckett.

"Successful Microvascular Prosthetic Reconstruction of Veins," K.W. Minn, D. Serafin and B. Klitzman.

Papers Presented—Nineteenth Annual Meeting

"The Effect of Smoking and Metacarpal Blockade on Digital Hemodynamics," C. Lowrey, B. Barton and J. Kleinert

"Anatomic Study of the Variations of the Deep Motor Branch of the Ulnar Nerve at the Wrist," Mark R. Rogers, Thomas G. Bergfield and Pat L. Aulicino.

"Dorsal vs. Volar Repair of Scapholunate Instability: A Biomechanical Study," Daniel J. McKernan, M.D.

"Synovial Pathology in Carpal Tunnel Syndrome," Peter A. Nathan and Peter C. Fuchs.

"Carpal Canal Pressures in Ulnar and Radial Wrist Deviation," Robert R. Schenck and Richard S. Troiano.

"Reconstruction of the Transverse Carpal Ligament in Surgery for Carpal Tunnel Syndrome: A New Technique (Minimum Two Year Follow-Up)," Emery Jakob, Doreen Ganos, F.W. Cook and Martha Pollock.

"Camptodactyly: Correction of Anomalous Insertion of Lumbrical Muscles," Natalio Debs and Robert Russell.

"Effects of Litigation on Psychological Symptom Persistence Following Severe Hand Injury," Brad Grunert, N.J. Yousif, J.R. Sanger, H.S. Matloub and S. Hetterman.

"Serial Casting of Elbow Flexion Contractures," Christine Lepley Zander and Nina Livingston Healy.

"The Old and New Art and Science of Moulage of the Hand," Elliot Lach and Joseph Upton.

"Venous Anatomy of the Palm of the Hand," Ake Nystrom.

"Juncturae Tendinum Anatomy," Marwan A. Wehbe.

"Tendon Transfer Around the Shoulder Following Paralysis of the Brachial Plexus," Harilaos T. Sakellarides.

"Our Experience with Obstetrical Brachial Plexus Paralysis," Julia K. Terzis.

"Complications Experienced in the Rehabilitation of Flexor Tendon Injuries with Dynamic Traction Splinting," Peter G. Gerbino, Peggy Westerbeck, Timothy Schacherer and M.J. Saldano.

"Wrist Denervation as a Treatment for Chronic Wrist Pain," Osamu Ishida and Tsu-Min Tsai.

"The Dorsal Digital Nerve Pedicle Flap: A New Method for Restoring Finger Sensibility," Terry J. Dubrow, Donna M. Eisenhauer and Malcolm A. Lesavoy.

"Distal Digital Reconstruction with the Cook Volar Homodigital Neurovascular Island Flap," Edward D. Lanigan and Lee H. Colony.

"An Anatomical and Clinical Study of Thumb-Index Web Contractures," Janet Blanchard, E. Flegler, N. Weinzwieg, N. Jones and S. Stoz.

"Finger Reconstruction Using the Lateral Arm Free Flap," Stephen Weiland, Hani S. Matloub, N. John Yousif, James R. Sanger, Douglas Hanel and Marco Godina.

"Prognostic Indicators in 82 Gun Shot Wounds to the Hand," J. Basadre, S. Parry, R. Rodriguez and W. Swartz.

"Elbow Coverage with an Axial Forearm Myofascial Flap," Kevin Mayfield, Venkat K. Rao and Roger C. Mixer.

"Engineering Analysis of Hand Dressings and Edema," Scott Levin, J. Goldner, W. Hnat, and W.C. Breidenbach.

"Silastic Proximal Interphalangeal Joint Arthroplasty," Alon Garay, Steven Green and Martin Posner.

"Surgical Management of Flexor Carpi Radialis Tendinitis," G.T. Gabel, A.T. Bishop and M.B. Wood.

"The Treatment of Renoir's Rheumatoid Arthritis," Joseph C. Cremonese.

- "The Scaphoid—An Active Link in Wrist Flexion," Jeffrey J. Berus, Amjad Farooq and W.T. Jackson.
- "Nuances of Pectoralis Major Transfer for Elbow Flexion," W. Earle Matory, Jr., William Morgan and Thomas Breen.
- "Infections in Open Fractures of the Hand," Robert F. McLain and Curtis M. Styers, Jr.
- "Infection Rate in 161 Open Carpal and Metacarpal Fractures," Stuart Trager and W.C. Breidenbach.
- "The Effects of Debridement on Tissue Defenses," George Orloff, Larry S. Nichter, Carol Wass, Gerald M. Sloan and John F. Reinisch.
- "Eponychial Marsupialization and Nail Plate Removal as a Surgical Treatment for Paronychia," M.S. Bednar and L.B. Lane.
- "Percutaneous and Open Reduction of the Articular Surface of the Distal Radius," William B. Geissler, Jackson, Mississippi and Diego L. Fernandez, Aarau, Switzerland.
- "Unstable Distal Radius Fractures: A Prospective Randomized Comparison of Static versus Dynamic External Fixation," T. Gregg Sommerkamp.
- "An Experimental Model for the Study of Canine Flexor Tendon Adhesions," Douglas M. Rothkopf, R. Gelberman, S. Webb, R.M. Szabo and J.W. May, Jr.
- "Diagnoses and Management of Isolated Rupture of Flexor Digitorum Superficialis Tendon," Drs. A. Mitra and T. Seidel.
- "Flexor Tendon Rupture Following Hook of the Hamate Fracture," H. Jay Boulas and Michael A. Milek.
- "Treatment of Phalangeal Enchondroma Without Bone Grafting," Sami M. Bittar and Robert R. Schenck.
- "Nail Deformity Secondary to Mucous Cysts," Richard E. Brown, Elvin G. Zook, Robert C. Russell and John O. Kucan.
- "Patterns of Free Radical Production After Tourniquet Ischemia: Implications for the Hand Surgeon," Drs. M.J. Concannon, L. Meng and C.L. Puckett.
- "Dorsal Stabilization of the Rheumatoid Wrist Long-Term Follow-Up," Drs. M. Sobel, M.P. Figgie, M. Moran, M.M. Alexiades, A.E. Inglis, C.S. Ranawat and T. Sculco.
- "Wrist Pain in the Gymnast: Radiological, Clinical and Pathogenetic Considerations," Bert R. Mandelbaum, Arthur Bartolozzi, A. Claessens, Luc Turlings and Diane Watanabe.
- "Compression Fixation of the Carpal Navicular Ender vs. Herbert-Heune Technique," Donald S. Huene.
- "SLAC Wrist Reconstruction," Duffield Ashmead and Kirk Watson.
- "Carpal Boss: Twenty-Year Follow-Up of Operative Management," S. Fusi, C. Cuono and H.K. Watson.
- "Long-Term Results of Extended Digital Sympathectomy," J.S. Lipton, R.T. Buchanan and N.S. Levine.
- "Selective Heparinization of Venous Anastomosis in Latissimus Dorsi Free Flaps to Cover Lower Extremity Soft Tissue Defects," David A. Labosky, M.D.

- "A New Method of Reconstruction of the Musculotendinous Unit in Association with Free Tissue Transfer," A.Z. Bandak, J.A. McFadden, I.B. Kaplan and G. Trengove-Jones.
- "Reconstruction of Fingers in the Mutilated Hand by Micro-Neuro-Vascular Transfer of Second Toes—Indications and Technique," Jimmy A. Chow, Fu-Chan Wei, Bahman Sadr and Randolph K.M. Wong.

Instructional Courses

<u>Title</u>	<u>Faculty</u>
Fingertip and Fingernail Injuries	Robert C. Russell, M.D.
Modern Management of Hand and Finger Fractures	Peter C. Amadio, M.D. William F. Blair, M.D.
Flexor Tendon Injuries	Jimmy A. Chow, M.D. Graham Lister, M.D. Austin D. Potenza, M.D. Leonard Furlow, Jr., M.D.
Congenital Anomalies of the Hand and Upper Extremity	Mary Beth Ezaki, M.D. Terry R. Light, M.D.
Soft Tissue Coverage Problems in the Upper Extremity	Neil F. Jones, M.D. William M. Swartz, M.D. Joseph C. Banis, Jr., M.D.
Vascular Disorders in the Upper Extremity	C. Lin Puckett, M.D.
Clinical Research for the Clinician—How to Get Started Studying Clinical Problems for Presentation and Publication	Jules Rothstein, Ph.D., P.T.
Diagnosis and Management of Wrist Trauma	Robert Beckenbaugh, M.D. Robert H. Brumfield, M.D. Jules Shapiro, M.D. Leonard Bodell, M.D.
Management of Peripheral Nerve Injuries	David T. Chiu, M.D. A. Lee Dellon, M.D.
Panel s	
<u>Title</u>	<u>Panelists</u>
Thermal Injuries Hot & Cold David J. Smith, jr., M.D. - Chairman	Norman S. Levine, M.D. Forst E. Brown, M.D. Julianne W. Howell, MS, PT

<u>Title</u>	<u>Panelists</u>
The Less than Successful Peripheral Nerve Repair - What Next? Robert L. Walton, M.D. - Chairman	A. Lee Dellon, M.D. Neil F. Jones, M.D. D. Michael Brown, OTR Maureen A. Hardy, OTR/L
Rheumatoid Wrist Robert H. Brumfield, Jr., M.D. - Chairman	Robert Beckenbaugh, M.D. Jules S. Shapiro, M.D.

TWENTIETH ANNUAL MEETING, OCTOBER 25-28, 1990
Boston Marriott Hotel, Copley Place, Boston, Massachusetts

"External Fixation in the Hand: A Simple Solution to Complex Problems," Duffield Ashmead, M.D., Douglas M. Rothkopf, M.D., Jesse B. Jupiter, M.D., Robert L. Walton M.D.

"Application of the Maxillofacial Mini and Micro Plating Systems to the Hand," Charles L. Puckett, M.D., F.A.C.S, C.F. Welsh, M.D. and G.H. Croll, M.D.

"The Outcome of Limited Wrist Arthrodesis Using a Power Staplizer," Christopher DeCamp, M.D., Suheil Khuri, M.D., Richard Whipple, M.D., William Kropp, M.D.

"Biomechanical Effects of Distal Radial Malalignment on the Triangular Fibrocartilage Complex," Brian D. Adams.

"Early Reconstruction of Irreparable Distal Radius Fractures," T. Gregory Terral.

"Operative Treatment of Distal Radius Fractures in the Senior Populace," Michael S. Grenis, M.D., Keith A. Segalman, M.D., Keith B. Raskin, M.D., Charles P. Melone, Jr., M.D.

"A Long Term Follow-up of Silicone Wafer Interpositional Arthroplasty in the Carpometacarpal Joint of the Thumb," J.C. Osgood, M.D., R.W. Culp, M.D., H.S. Coss, M.D., R.L. Brown, M.D.

"Titanium Scaphoid Implant Arthroplasty," Andrew B. Sattel, M.D., Alfred B. Swanson, M.D.

"Digital Pulley Reconstruction With Expanded Polytetrafluoroethylene (PTFE) Membrane at the Time of Tenorrhaphy," Nadine B. Semer, M.D., G. Telepun, M.D., B. Bartle, M.D., N. Goldberg, M.D.

"Elbow Arthroscopy: A Current Review," William G. Ward, M.D., T.E. Anderson, M.D.

"Ligamentous Anatomy of the Medial Carpal Region," James H. Lubowitz, M.D. and Malcolm A. Lesavoy, M.D.

"Chronic Lunotriquetral Ligament Tears: Diagnosis and Treatment," David Kirschenbaum, M.D., Michael P. Coyle, M.D. and Joseph P. Leddy, M.D.

"Scapholunate Gap and Sequential Sectioning of the Scapholunate Ligament Complex," Lt. A.J. DiStasio II, MC, USNR and Capt. M.J. Saldana, M.D.

"Acute Dislocation of the Carpometacarpal Joint of the Thumb: An Anatomical Study," Michael J. Behrman, M.D., R.J. Strauch, M.D. and M.P. Rosenwasser, M.D.

"Vascular Anatomy of Pedicled Tendon Graft of the Hand," Zong Ye, M.D., N. John Yousif, M.D. Hani S. Matloub, M.D. James R. Sanger, M.D.

Papers Presented—Twentieth Annual Meeting

- "Long Term Follow-Up of Flexor Pollicis Longus Primary Tenorrhaphy," Ken Noonan, M.D., William F. Blair, M.D.
- "Morphologic and Biomechanical Comparison of Tendons Used as Free Grafts," Greg D. Carlson, M.D., Michael J. Botte, M.D., Peter O. Newton, M.D., Meredith S. Josephs, M.A., Jaime L. Davis, M.A., Savio L-Y Woo, Ph.D.
- "Flexor Carpi Radialis Tenosynovitis," Cauley W. Hayes, M.D., F.A.C.S., Thomas M. Barbour, III, M.D.
- "The Use of the Quadriga Effect in the Rehabilitation of Flexor Tendons," Igor Jercinovich, LCDR, MC, USNR, Capt. M.J. Saldana, MC, USN.
- "Evaluation of Carpal Ligament by Anatomic, MRI and Electron Microscopic Studies," A. Mitra, M.D.
- "M.R.I. Diagnosis of Tendon Rupture," Vincent Muoneke, M.D., Hani S. Matloub, M.D., N. John Yousif, M.D., James R. Sanger, M.D.
- "Three Dimensional Modeling of Rheumatoid Hands by Magnetic Resonance Imaging (MRI)," Loyd Myers, M.D., Anne Hollister, M.D., Jeff Philips, M.D., William Buford, M.D. and James Louis, M.D.
- "Experience With Secondary Reconstruction of the Shoulder and Elbow," Julia K. Terzis, M.D.
- "Free Flaps as Flow-Through Vascular Conduits," Roger K. Khouri, M.D., Joseph Upton, M.D.
- "Microvascular Free-Tissue Transplants in Reconstruction of the Burned Hand and Upper Extremity," Anne R. DeLaney, M.D., G.M. Buncke, M.D., W.C. Lineweaver, M.D., B.S. Alpert, M.D., H.J. Buncke, M.D., P.P. Siko, M.D.
- "Microvascular Reconstruction of the Upper Extremity with Rectus Abdominis Muscle," Venkak K. Rao, M.D., Roger C. Mixer, M.D.
- "Free Vascularized Whole Joint Transfer in Children," Osamu Ishida, M.D., T.M. Tsai, M.D.
- "Functional Results Following Major Replantation of the Upper Extremity," Brent Graham, M.D., M. Fayman, D.D., I.L. Nagay, M.D., T.M. Tsai, M.D., W. Breidenbach, M.D., P. Adkins, R.N.
- "An Explanation for Persistent Pain After Release of the First Dorsal Compartment," C. Mark Race, M.D., W.K. Gibson, LCDR, Capt. M.J. Saldana, M.D., MC, USNR.
- "The Dorsal Sensory Branch of the Ulnar Nerve: Anatomic Clarification and Clinical Pathology," Lester J. Yen, M.D., John A.I. Grossman, M.D.
- "Biomechanical Analysis of Tissue: A Rigorously Defined Model," Daniel P. Greenwald, M.D., Michael LaBarbera, Ph.D., Daniel Mass, M.D.
- "Treatment of Reperfusion Injury Following Tourniquet Ischemia with Free Radical Scavengers," Carla Garrison, M.D., M.J. Concannon, M.D., L. Meng, M.D., C.L. Puckett, M.D.

- "The Effect of Hyperbaric Oxygen Treatment on the Microcirculation of Ischemic Skeletal Muscle," William A. Zamboni, M.D., A.C. Roth, M.D., R.C. Russell, M.D., H. Suchy, M.D., J.O. Kucan, M.D.
- "Enhancement of Xanthine Oxidase Activity by Histamine in a Human Model of Ischemia Reperfusion Injury," David J. Smith, Jr., M.D., Han P. Friedl, M.D., Philip D. Thomson, Ph.D., Dean S. Louis, M.D., Gerd O. Till, M.D., Peter A. Ward, M.D.
- "The Extended Peripheral Nerve Allograft Survival and Function After Cessation of Long Term Cyclosporin in Ra," Joel L. Frazier, M.D., L. Yu, E. Rhee, L. Shaw, D. Larossa and A. Rostami, M.D.'s
- "Effects of rDNA Growth Hormone on Peripheral Nerve Regeneration," Stephen F. Davidson, M.D., Suman K. Das, M.D.
- "The Long Term Follow-Up Study of Congenital Duplicate Thumbs," Laura J. Trombino, M.D., William F. Blair, M.D., Curtis M. Steyers, M.D., Pamela Hubbard, LPT.
- "Evaluation and Management of Hand Neuropathies in Charcot-Marie Tooth Disease," Richard E. Brown, M.D., W.A. Zamboni, M.D., R.C. Russell, M.D., E.G. Zook, M.D.,
- "An Automated Tactile Tester for Evaluation of Cutaneous Function," Kenneth Horch, Ph.D., Maureen Hardy, MS/PT, S. Jimenez, OTR, Michael Jabaley, M.D.
- "Simultaneous Entrapment of the Posterior Interosseous and Superficial Radial Nerves in the Forearm," Nash H. Naam, M.D.
- "A New Method for Anterior Transposition of the Ulnar Nerve in Compression Ulnar Neuritis at the Elbow," H.T. Sakellarides, M.D.
- "The Role of Carpal Instability in the Failed Carpal Tunnel Release," William D. Rogers, M.D.
- "The Long Term Effect of Decompression and Neurolysis on the Micro-Circulation of Chronic Compression Neuropathy," Waqar Aziz, M.D., J. Firrell, Ph.D., W. Breidenbach, M.D.
- "The Relationship Between Results of Surgery for Nerve Entrapment Syndromes and Pre-Operative Electrical Studies," Janette Padgett, M.D., Robert T. Buchanan, M.D., Norman S. Levine, M.D.
- "Grip Lock and Injuries on the High Bar," Joseph M. Perlman, M.D., F.A.C.S., and Donald Watson, M.D.
- "Acute Hyperextension Injuries of the Proximal Interphalangeal Joints of the Hand," Ronald E. Palmer, M.D.
- "Intraosseous Carpal Ganglia," Suheil Khuri, M.D., Myung Kim, M.D., Greg Leather, M.D.
- "Flexor Origin Release and Hand Function in Adult Spastic Hand Deformity," Michael S. Pinzur, M.D.
- "Dequervain's Disease in Pregnant and Post-Partum Women," Peter F. Townsend, M.D., L. Lane, M.D., S. Glickel, M.D.
- "Immediate Pre-Surgical Screening of Adjustment Following Hand Trauma," Brad K. Grunert, Ph.D., S.W. Hargarten, M.D., H.S. Matloub, M.D., J.R. Sanger, M.D., N.J. Yousif, M.D., D.P. Hanel, M.D.

"Toxic Shock Syndrome in a Hand Surgery Population," Robert T. Buchanan, M.D., Norman S. Levine, M.D.

"Successful Replantation of Finger After Fifty-Four Hours of Cold Ischaemia," Jimmy A. Chow, M.D., F.A.C.S., Bahman Sadr, M.D., F.R.C.S., and Daniel Tang, M.D.

Instructional Courses

<u>Title</u>	<u>Faculty</u>
Indications and Techniques of Wrist Arthroscopy	Peter C. Amadio, M.D.
Current Concepts on the Treatment of the Burned Hand	John O. Kucan, M.D.
Anatomy and Management of Surgical Problems of the Nailbed	Elvin G. Zook, M.D.
Sports Injuries to the Hand and Wrist	Arthur C. Rettig, M.D.
Management of Compressive Neuropathies in the Upper Extremity	Allen L. VanBeek, M.D.
Diagnosis and Treatment of Commonly Missed Hand Injuries in Athletes	Graham D. Lister, M.D.
Surgical Management of the Digits in Rheumatoid Arthritis	Robert H. Brumfield, Jr., M.D. Forst E. Brown, M.D. Jeanne Melvin, MS Ed, OTR, FAOTA
Management and Techniques Which Permit Immediate Motion Following Injury or Repair of Tendons, Ligaments and Joints	Wyndell H. Merritt, M.D. Juli W. Howell, MS/PT D. Michael Brown, OTR
Diagnosis and Management of Hand Infections	Rodney J. Rohrich, M.D.
Microsurgical Thumb Reconstruction	Gregory M. Buncke, M.D. Kenneth A. Murray, M.D.
Tendon Transfers for Peripheral Nerve Paralysis	M. Mark Hoffer, M.D.
Diagnosis and Treatment of Commonly seen Athletic Hand Injuries	Michael E. Jabaley, M.D. Alan E. Freeland, M.D. Lynn Feehan, MS/PT
Surgical Management of Syndactyly and Polydactyly	Terry R. Light, M.D.

Management of
Complications of Flexor
Tendon Surgery

Lynn D. Ketchum, M.D.

Diagnosis and Management
of Wrist Trauma

Robert D. Beckenbaugh, M.D.
William F. Blair, M.D.

Operative Management of
Difficult Hand Fractures

Michael E. Jabaley, M.D.
Alan E. Freeland, M.D.
Sandra R. Saunders, MS/PT

Soft Tissue Coverage
Problems in the Upper
Extremity

William M. Swartz, M.D.
Robert C. Russell, M.D.
James W. May, Jr., M.D.

Dupuytren's Contracture
Dilemmas

Erik A. Rosenthal, M.D.
Robert M. McFarlane, M.D.
Lynn D. Ketchum, M.D.

Continuous Passive Motion
(CPM): Current Indications
and Uses

W. Earle Matory, Jr., M.D.
Mark J. Koris, M.D.
Lisa Morton, OTR

Management of Distal
Radius Fractures

Charles P. Melone, Jr., M.D.

Management of
Degenerative Arthritis
in the Hand

Barry P. Simmons, M.D.
Lewis H. Millender, M.D.
Nash Naam, M.D.

TWENTY-FIRST ANNUAL MEETING, SEPTEMBER 19-22, 1991
Hyatt Regency, Vancouver, British Columbia, Canada

"Upper Extremity Pathology, Desert Shield/Desert Storm Our Experience USS Iwo Jima LPH-2," M.J. Saldana, MC/USN, H.J. Gerhard, LCDR MC USN.

"Rigid Fixation of Displaced Distal Phalanx Intra-Articular Fracture Involving One third or More of the Articular Surface Using A Mini-Compression Screw," Ather Mirza, M.D., Eugene T. King, PA

"Treatment of Serratus Anterior Palsy with Pectoralis or Transfer," J. Imbriglia, M.D., G. Buterbaugh, M.D., J. MacMillen, M.D., M. Baratz, M.D.

"Paralysis Thenar Muscles and Treatment by Tendon Graft," Harilaos T. Sakellarides, M.D.

"Dynamic Splinting After Extensor Tendon Repair," Marwan A. Wehbe, M.D., Carla Crosby, PT.

Papers Presented—Twenty-First Annual Meeting

"Biomechanical Characteristics of Extensor Tendon Suture Techniques," Mary Lynn Newport, M.D., David Williams, M.S., J. Brian Sims, M.D.

"Upper Extremity Tourniquet Tolerance," Douglas T. Hutchinson, M.D., and Michael A. McClinton, M.D.

"Use of Narcotics with Bier Block for Prolonged Post-Operative Analgesia," Richard Debowski, M.D. and M. Ather Mirza, M.D.

"Distraction Lengthening of Congenital Forearm Deficiency," Anthony A. Smith, M.D., and Thomas L. Greene, M.D.

"Osteomyelitic Blastomycosis of the Hand," Stephen F. Davidson, M.D., M.G. Kanosky, M.D. and S.K. Das, M.D.

"Open Hand Fractures—Analysis of Functional Results and Complications," Richard Duncan, M.D., Alan Freeland, M.D., and Michael E. Jabaley.

"Early Operative Treatment of Gunshot Injuries to Phalanges," Alban I. Miller, M.D., Mark Gonzalez, M.D., and Mimos Cohen, M.D.

"Scapholunate Gap and Sequential Sectioning of the Scapholunate Ligament Complex," A.J. DiStasio, II, LT/MC USNR and Capt. Miguel J. Saldana, MC/USN.

"An Evaluation of the Anatomy and Material Properties of the Dorsal, Proximal, and Palmar Components of the Scapholunate Ligament," Richard A. Berger, M.D., Ph.D., Peter C. Amadio, M.D., T. Imaeda, M.D., William P. Cooney, III, M.D., K.N. An, M.D. and D.R. Cahill, M.D.

"Treatment of Ulna Metacarpal Descent on Rheumatoid Arthritis," Michel-Y Benoit, M.D. and A.A. Giachino, M.D.

"Lateral Arm Fascial Free Flap and Hand Reconstruction: A New Technique for Digit Salvage," Doreen Ganos, M.D., Bruno Coessens, M.D., Hung-Chi Chen, M.D., Fu-Chen Wei, M.D.

"Local Fasciocutaneous Flaps for Olecranon Coverage," Dennis P. Orgill, M.D., Ph.D., Donald J. Morris, M.D., and Julian J. Pribaz, M.D.

"Radial and Ulnar Artery Repairs: Assessing Patency with Color Doppler Ultrasound Imaging," Benjamin Chu, M.D., D.M. Rothkopf, M.D., F. Gonzalez, M.D., G. Borah, M.D., R. Dunn, M.D., D. Ashmead, M.D.

"Improved Impedance Plethysmography: A New Method to Rapidly Detect Venous and Arterial Flow Compromise in Muscle Flaps," Dion Chavis, M.D., Matthew Concannon, M.D., Clinton Welsh, M.D. and C. Lin Puckett, M.D.

"The Nonoperative Treatment of Comminuted Intraarticular Fractures of the Distal Radius in the Elderly," Michael H. Sumko, D.O., Jeffrey Behrens, M.D. and Allan Bucknell, M.D.

"Radial Collateral Ligament Repair of the Thumb Metacarpophalangeal Joint," John Durham, M.D., Suheil Khuri, M.D. and Myung Hyo Kim, M.D.

"Mechanisms of Coagulation Activation in Rheumatoid Synovial Tissue," Forst E. Brown, M.D., Leo R. Zacharski, M.D., and Vincent A. Memoli, M.D.

"Bone Induction by N-Acetyl-Chitosan in the Extremities," Gregory L. Borah, M.D. and Gregory Scott, M.D.

"Morphologic Characteristics of Guyon's Canal with Demonstration of Normal Anatomic Variants Using High Resolution Magnetic Resonance Imaging (MRI)," Emery Jakab, M.D., J. Imbriglia, M.D., J. Zeiss, M.D.

- "Functional Finger Dominance in Normal Subjects," Don F. Leatherwood, II, M.D., T. Skirven, OTR, S. Saidi, B.A. and A.L. Osterman, M.D.
- "Size Discrepancy as a Predictor of Sensibility Deficiencies in the Spastic Hemiplegic Hand in Children," Ann E. Van Heest, M.D., and James House, M.D.
- "The Surgical Treatment of Duplicated Thumbs: A Long-Term Study," Glen D. Seidman, M.D., and Steven M. Wenner, M.D.
- "Inhibition of Perioperative Platelet Aggregation Using Toradol (Ketorolac)," Matthew J. Concannon, M.D., Clinton Welsh, M.D. and C. Lin Puckett, M.D.
- "Assessment of Acute Microcirculatory Changes by Computed Doppler Sonography," Christine A. Petti, M.D., Larry S. Nichter, M.D., Basem Koudsi, M.D., David Halpern, M.D. and Anita Backus, M.D.
- "Treatment of Carpal Tunnel Syndrome—Non-Operative Management, Endoscopic Release, or Open Surgery?" Jimmy A. Chow, M.D., Bahman Sadr, M.D. and Dimitri Zapiropulos, M.D.
- "Endoscopic Carpal Tunnel Release—A New Technique," Jayasanker Menon, M.D.
- "Free Vascularized Grafts vs. Interfascicular Grafts for Nerve Repair," Jose Monsivais, M.D., Jeffrey Keim, M.D. and Gary Culbertson, M.D.
- "Micro-Vascular Repair and Replantation of Degloved Digits," M. Ather Mirza, M.D.
- "Outcome of Sutter MCP Arthroplasties Utilizing a Standard Post-Surgical Therapy Program," Leonard S. Bodell, M.D., Trish Olmstead, OTR and Ronald B. Joseph, M.D.
- "The Long-Term Effect of Wrist Arthrodesis on Upper Extremity Function," Benisse Lester, M.D., C. Ranawat, M.D., A. Inglis, M.S., R. Brockman, M.D., R. McCormack, M.D.
- "Carpal Arch Change After Endoscopic Carpal Tunnel Release," S.F. Viegas, M.D., A. Pollard, M.D. and K. Kaminski.
- "Selection of Patients for Thoracic Outlet Decompression," Christine B. Novak, M.D., S.E. Mackinnon, M.D. and G.A. Patterson, M.D.
- "Salvage of Failed Surgical Procedures for Cubital Tunnel Syndrome," J. Imbriglia, M.D., S. Alex, M.D., and M. Baratz, M.D.
- "The Management of Radial Tunnel Syndrome with Radial Nerve Transposition," Jose Monsivais, M.D., Gary Culbertson, M.D., and Jeffrey Keim, M.D.
- "Measurement of Carpal Bone Geometry by Computer Analysis of 3-D CT Images," Steven F. Viegas, M.D., G. Hillman, Ph.D., K. Elder, M.S. and D. Stoner, M.S.E.
- "Accuracy of X-Rays and Tomograms for Slac Wrist Reconstruction," Anthony Zoppi, M.D., J. Imbriglia, M.D., G. Buterbaugh, M.D., and W. Hagberg, M.D.
- "Carpal Tunnel Syndrome (CT), Carpal Tunnel with Cumulative Trauma (CT⁺), Carpal Tunnel with Cumulative Trauma (CT⁻), and (CT3)," John J. Drewniany, M.D. and Paul A. Kloepper, PA.
- "Clinical Efficacy of Electroneurometer Screening in Carpal Tunnel Syndrome," Robert D. Beckenbaugh, M.D., and Pert Simonian, M.D.

- "Cubital Tunnel Release and Medial Epicondylectomy: A Critical Analysis," Houshang Seradge, M.D. and Chiki Ganasan.
- "Effect of Post-Operative Care on Results of Cubital Tunnel Release and Medial Epicondylectomy," Houshang Seradge, M.D., and Linda Warwick, RPT.
- "Vascular Anatomy of the Ulnar Nerve at the Elbow—Implications for Preservation of the Extrinsic Blood Supply During Transposition," Christopher C. Prevel, M.D., H.S. Matloub, M.D., Z. Ye, M.D., and J.R. Sanger, M.D.
- "Rehabilitation of Carpal Tunnel Surgery Patients Using a Short Surgical Incision and Early Program of Physical Therapy," Peter A. Nathan, M.D., Kenneth Meadows, RPT, Richard Keniston, M.D. and Lee D. Myers, M.D.
- "A 19-Year Experience with the "Anchovy" Arthroplasty," Norman J. Cowen, M.D.
- "Partial Trapeziectomy and Interpositional Arthroplasty for Basal Joint Arthritis of the Thumb," Jayasanker Menon, M.D.
- "Wrist Arthroplasty with the Revised Volz Prosthesis—Technique and Results," St. Elmo Newton III, M.D.
- "Total Wrist Arthroplasty Using a Custom Wrist Prosthesis—Preliminary Report," Jayasanker Menon, M.D.

Instructional Courses

<u>Title</u>	<u>Faculty</u>
Hand Problems in Musicians	Robert E. Markison, M.D. Terri Hansford, MA/PT
Soft Tissue Coverage of Complex Hand Injuries	William M. Swartz, M.D. Robert C. Russell, M.D.
Evaluation of the Painful Wrist	Paul Weeks, M.D.
Management of Hand Fractures	Alan E. Freeland, M.D. William F. Blair, M.D. Pamela P. Hubbard, PT
Surgery of the Rheumatoid Wrist and Hand	Robert H. Brumfield, Jr., M.D. Robert D. Beckenbaugh, M.D. Forst Brown, M.D. D. Michael Brown, OTR Jules S. Shapiro, M.D.
Congenital Hand Problems	Terry R. Light, M.D. James H. Dobyms, M.D. Betty M. Osterhout, MS, OTR/L
Clinical Biomechanics of the Hand	Paul W. Brand, M.D.
Management of Compression Neuropathy	A. Lee Dellon, M.D. Susan MacKinnon, M.D. Christine B. Novak, PT

<u>Title</u>	<u>Faculty</u>
The Burned Hand	John O. Kucan, M.D. Mary Cassidy, OTR
Tendon Injuries in the Hand	Jimmy A. Chow, M.D. Lawrence H. Schneider, M.D. Capt. Miguel J. Saldana, MC USN Bahman Sadr, FRCS] Colonel Linwood J. Thomes, OTR
Wrist Arthroscopy Fractures of the Wrist	David Segal, M.D. Peter J. Stern, M.D. Thomas Kiefhaber, M.D.
Wrist Instability	Allen T. Bishop, M.D. Richard A. Berger, M.D.
One-on-One Session	James H. Dobyms, M.D. Paul M. Weeks, M.D. Michael E. Jabaley, M.D. C. Lin Puckett, M.D. Terry Light, M.D. Lawrence H. Schneider
Fractures of the Wrist	Nash H. Naam, M.D. Timothy Loth, M.D. Lonni Weis, OTR
Management of the Hypoplastic Hand	Norman J. Cowen, M.D. Nancy A. Calabrese, RN/BSN Mary K. Sorenson, RPT
Wrist Arthritis and Reconstruction	Jules S. Shapiro, M.D.
Hand Fractures	Alan E. Freeland, M.D. Sandra R. Saunders, RPT
Nerve Injuries	A. Lee Dellon, M.D. Susan MacKinnon, M.D. D. Louise Kelly, OTR
Total Wrist Arthroplasty	Robert D. Beckenbaugh, M.D.

TWENTY-SECOND ANNUAL MEETING, SEPTEMBER 17-19, 1992
The Capital Hilton, Washington, D.C.

"Michelangelo's Index Finger," Joseph C. Cremona, Jr., M.D.

"Reconstruction of Complex Fingertip Amputations and Combination of Local Flap and Nailbed Graft," Richard E. Brown, M.D., Elvin G. Zook, M.D., Robert C. Russell, M.D.

- "Civilian Blast Injuries of the Hand," M. Kamel Abouzahr, M.D., Michael Patsis, M.D., David T.W. Chiu, M.D.
- "Platelet Derived Growth Factor Enhances Healing in a Rabbit Deer Flexor Tendon Model," Jonathan A. Morris, M.D., Herbert Markham, RVT, Philip E. Higgs, M.D., Paul M. Weeks, M.D.
- "Spontaneous Rupture of the Flexor Digitorum Profundus Tendon at Zone III," Nash H. Naam, M.D.
- "Spontaneous Extensor Tendon Dislocation in the Elderly," Forst E. Brown, M.D.
- "Thin Free Flaps: Extremity Reconstruction with Fascial Free Tissue Transfer," Anne R. Cramer, M.D., Lawrence B. Colen, M.D., F.A.C.S., William F. Reus, M.D.
- "Beneficial Effect of Silastic Gel on Post-Operative Recovery in Hand Surgery," Roger K. Khouri, M.D., Dorothy F. Edwards, Ph.D., Laura A. Loeding, OTR/C, Joan M. Guccione, OTR/C.
- "Evaluation of Hand Sensibility in the Blind and Sighted: Establishment of Reliability," Christine B. Novak, M.Sc., B.Sc., P.T., B.Sc.Kin, Susan E. Mackinnon, M.D.
- "Malignant Melanoma of the Hand," Mark H. Gonzalez, M.D., Timothy Gray, M.D., Michael Warso, M.D.
- "Intratendinous Ganglia of the Hand," Glen D. Seidman, M.D. and Steven W. Margles, M.D.
- "Current Strategies in Brachial Plexus Microreconstruction," Julia K. Terzis, M.D.
- "Motor Nerve Anatomy of the Flexor Carpi Ulnaris Muscle," Gerard T. Gabel, M.D., Chris Rankin, M.D.
- "The Experimental Study of the Exogenous NGF Enhancing Peripheral Nerve Regeneration," Lou Yong-Xiang, M.D., Pang Qingjiang, M.D., Yangguan Wu, M.D.

Papers Presented—Twenty-Second Annual Meeting

- "Efficacy of Coupled vs. Sutured Anastomoses in Experimental Nerve Repair," Christopher D. Prevel, M.D., Barry L. Eppley, M.D., D.M.D., Cynthia Brock.
- "A Reperfusion Interval Preserves Neuromuscular Function," Brett E. Stompro, M.D., Thomas R. Stevenson, M.D., Richard C. Carlsen, Ph.D., Robert Sharmen, B.S., Mark A. Wineinger, M.D.
- "Pedal Growth After Neurovascular Laceration and Neural Repair in the Rabbit: A Model," E. Patricia Egerszegi, M.D., C.M., F.R.A.C.S. (C), C.S.P.O., M.Sc., Aline Antaki, Marcel Kerouac, M.D., C.S.P.O., F.A.C.P., Pierre Russo, M.D.
- "A Study of Sensory Loss and Recovery Following Median Nerve Compression in the Carpal Canal as Measured by Manual Methods," Maureen S. Hardy, MS, PT, CHT, S. Jimenez, J. Jabalay, K. Horch.
- "A Modified Osborne Technique for Decompression of Cubital Tunnel Syndrome," Arnis B. Grundberg, M.D., Jeanine Dobson, R.N., Douglas S. Reagan, M.D.
- "Two Portal Direct View Endoscopic Carpal Tunnel Release," Gary A. Pennington, M.D., Braun W. Davies, M.D.

- "The Current Role of Endoscopic Surgery in the Treatment of Carpal Tunnel Syndrome," Robert R. Schenck, M.D.
- "Hand Function Following Endoscopic Carpal Tunnel Release," Anette M. Bixler, OTR/L, CHT, Charles F. Leinberry, M.D.
- "The Differential Pitch Lag Screw; A Flawed Design Concept," P. Dean Cummings, M.D., James A. Shaw.
- "A Better K-Wire Driver," Patricia M. Navarrette, M.D., Larry S. Nichter, M.D., Spencer Richland, B.S., Kambiz Kosari.
- "The Comparative Fatigue Strengths and Stabilities of Metacarpal Internal Fixation Techniques," Keikhosrow Firoozbakhsh, M.D., Moheb S. Moneim, M.D., Tom Howey, M.D., Miguel A. Pirela-Cruz, M.D.
- "A Comparison Study of Carpal Suture Anchoring Techniques," Richard L. Uhl, M.D., S. Craige Williamson, M.D., Denise Clark, B.S., John Brunski, Ph.D.
- "A Comparison of Two Treatments for Cold Intolerance Following Hand Trauma," Brad K. Grunert, Ph.D., Hani S. Matloub, M.D., James R. Sanger, M.D., N. John Yousif, M.D., Dena Greene.
- "Reliability of Patient-Measured Wrist Motion," Joel D. Krakauer, M.D., Allen T. Bishop, M.D.
- "Objective Assessment of Psychological Responses to Sever Hand Trauma," V. Leroy Young, M.D., Dorothy Edwards, Ph.D., Christine Feely, Ph.D., Erin Casey, Philip Higgs, M.D.
- "Surgical Management of Duplicated Thumb," Christian Guzman, M.D., Juan A. Brou, M.D., Robert T. Buchanan, M.D., Norman S. Levine, M.D.
- "Lengthening of the Forearm in Radial Club Hand," Dror Paley, M.D., Kevin Tetsworth, M.D., Maurizio Catagni, M.D.
- "Effects of Size on Internal Fixation Stability in Hand Fractures," Christopher D. Prevel, M.D., Barry L. Eppley, M.D., D.M.D., Scott Holley, M.D.
- "Tension Wire Fixation of Thumb Metacarpophalangeal Joint Avulsion Fractures," Scott H. Kozin, M.D., Allen T. Bishop, M.D.
- "Biomechanical Analysis of Dorsal Plate Fixation in Proximal Phalangeal Fractures," Venkat K. Rao, M.D., Tim Damron, M.D., Peter Jebson, M.D., William Engber, M.D.
- "Ligamentous Reconstruction of the Dorsal Slip of the Triangular Fibrocartilage Complex," Luis R. Scheker, M.D., Rafael Acosta, M.D.
- "Biomechanical Effects of Wrist Distraction: A Cadaveric Study," Frederick A. Kaempffe, M.D., John Medige, Ph.D., Michael A. Colucci, B.S.
- "The Use of Cine-Computed Tomography to Investigate Carpal Kinematics," Scott Wolfe, M.D., Lee Katz, M.D.
- "A Biomechanical Study of the Radial-Sided Stabilizers of the Thumb MCP Joint," Thomas G. Loebig, M.S., Donald D. Anderson, Ph.D., Mark E. Baratz, Michael Herron, M.D., Anthony Zoppi, M.D., Joseph E. Imbriglia, M.D.
- "Slac Wrist Fusions," Richard E. Brown, M.D., Thomas Serena, M.D., Nash Naam, M.D.

- "Oblique Plane Angular Deformities of the Distal Radius," Kevin Tetsworth, M.D., Dror Paley, M.D.
- "The Sauve-Kapandji Procedure for Disorders of the Distal Radioulnar Joint," Luc De Smet, M.D., B. Zachee, P. Roosen, G. Fabry.
- "Open Fractures of the Distal Radius," Lawrence L. Line, M.D., William B. Geissler, M.D., Alan E. Freeland, M.D.
- "Structural Analysis of a Proposed Radial Head Prosthesis With Investigation of Radial Head Morphology," Ganesh G. Gupta, M.D., George L. Lucas, M.D. Dustan Hahn, M.S.

Instructional Courses

<u>Title</u>	<u>Faculty</u>
Congenital Hand Differences	Terry R. Light, M.D. Adrian E. Flatt, M.D. Betty Osterhout, OTR/L, CHT
Extensor Tendon Repair and Rehabilitation	William F. Blair, M.D. Curtis M. Steyers, M.D. Miguel J. Saldana, M.D. Mary Lynn Newport, M.D.
Refinements in Replantation	Alan VanBeek, M.D.
Vascular Problems (Non-Traumatic) of the Upper Extremity	C. Lin Puckett, M.D.
Treatment and Rehabilitation of Hand Fractures	Alan E. Freeland, M.D. Maureen A. Hardy, M.S., PT
Microsurgery (Functional Coverage Solutions)	Bernard S. Alpert, M.D., FACS Bill Lineweaver, M.D.
Management of Rheumatoid Wrist	Robert Brumfield, M.D. Robert D. Beckenbaugh, M.D. Forst E. Brown, M.D. D. Michael Brown, OTR
Instability of the Wrist, Definition, Diagnosis, and Treatment	Robert D. Beckenbaugh, M.D. Allen T. Bishop, M.D. Richard A. Berger, M.D.
Management of the Burned Hand	John O. Kucan, M.D., F.A.C.S. Mary Cassidy, OTR/L, CHT
Flexor Tendon Problems in the Hand	James W. May, Jr., M.D. John A.I. Grossman, M.D. Jimmy Chow, M.D. Rod Rohrich, M.D.

Quantitative Sensibility Evaluation: Applications for Diagnosis and Treatment	A. Lee Dellon, M.D.
Repetitive Stress Disorders of the Upper Extremity	Peter C. Amadio, M.D. Morton Kasdan, M.D.
Distal Radius Fractures: Classification and Management	Peter J. Stern, M.D. Thomas R. Kiefhaber, M.D. Cynthia Baer, MS, OTR/L, CHT
Dupuytren's Contracture: Assessment, Management and Complications	Lawrence N. Hurst, M.D. Robert Russell, M.D. Alan VanBeek, M.D. Wyndell Merritt, M.D. Jane Cox, BScOT, OT(C)

Panel

<u>Title</u>	<u>Panelists</u>
A Day in the Office Paul M. Weeks, M.D. - Moderator	C. Lin Puckett, M.D. Frederick R. Heckler, M.D. William F. Blair, M.D. Michael E. Jabaley, M.D.

TWENTY-THIRD ANNUAL MEETING, DECEMBER 2-4, 1993
Westin Regina Hotel, Cancun, Mexico

- "Dupuytren's Disease: The Release of Flexion Contracture and the Prevention of Recurrence with Full Thickness Digital Skin Grafts," David M. Auerbach, M.D., Joseph E. Imbriglia.
- "Smooth-Muscle Actin Expression in Dupuytren's Myofibroblasts and Its Relationship to Contractility," Ghazi Rayan, M.D., James Tomasek, M.D.
- "In Vitro Model of Retinoic Acid Induced Syndactyly in Fetal Mouse Forelimbs," Debra L. Stafford, M.D., Marc R. Lussier, M.D., Anthony C. Sank, M.D., Charles F. Shuler, D.M.D., Ph.D.
- "Congenital Attenuation of the Central Slip," Ronaldo S. Carneiro, M.D.
- "Necrotizing Fasciitis of the Upper Extremity," Mark M. Scheffer, M.D., Allen T. Bishop, M.D.
- "Grip Strength in Lateral Epicondylitis: A Tool for Diagnosis and Serial Assessment," Mark E. Baratz, MD., Alfred Wroblewski, M.D.
- "Surgical Management of Medial Epicondylitis," Gerard T. Gabel, M.D., Bernard F. Morrey, M.D.
- "Mechanics of the Tendons Across the Wrist: Shifting Tendons with the Scaphoid," John M. Agee, M.D.

- "Sectioning the Scapholunate Interosseous Ligament (SLIL) Does Affect Carpal Bone Motion and Radiocarpal Pressure," Walter H. Short, M.D., Fredrick W. Werner, M.D., Maria D. Fortino, M.D., Kenneth A. Mann, M.D.
- "Lunate-Hamate Morphology—Can it be Predicted With Routine X-Rays?" Randy Hauck, M.D., Scott Sagerman, M.D., Andrew K. Palmer, M.D.
- "Wrist Arthroscopy: Indications and Clinical Applications," Michael E. Rettig, M.D., Peter C. Amadio, M.D.
- "Mechanics of Traumatic TFCC Injuries," Brian D. Adams, M.D., John J. Samani, M.D., Kathy A. Holley, MSE.
- "Percutaneous Pin Fixation of Dynamic Carpal Instability," Scott H. Kozin, M.D., Mark Nissenbaum, M.D.
- "Treatment of Scapholunate Instability by Dorsal Capsulodesis," David J. Bozentka, M.D., A. Lee Osterman, M.D., Richard M. Seldes, M.D., John M. Bednar, M.D.
- "Composite Nailbed Grafts," Richard E. Brown, M.D., Elvin G. Zook, M.D., William A. Zamboni, M.D.

Papers Presented—Twenty-Third Annual Meeting

- "Metacarpal Hand: A Classification as a Guide to Reconstruction," Fu-Chan Wei, M.D., F.A.C.S., Jon B. Loftus, M.D.
- "Treatment of Claw Hand Deformity in War Casualties," Fereydoon Ghobadi, M.D., James Gardiner, M.D., Khalil Alizadeh, M.D.
- "Functional Outcome Following Traumatic Upper Limb Amputation and Prosthetic Limb Fitting," Michael S. Pinzur, M.D., Juan Angelats, M.D., Terry R. Light, M.D., Ricardo Izquierdo, M.D.
- "Basilar Thumb Arthrosis: A Simplified Surgical Approach," Harold M. Stokes, M.D., Elizabeth A. Kinsley, M.D., Paul A. Dreschnack, M.D., Lisa C. Murcko, M.D.
- "The Kapandji Procedure: A Follow-Up," John F. Lawrence, M.D., Moulton Johnson, M.D.
- "The Biomechanical Stability of Three-Dimensional Fixation in Hand Fractures," Christopher D. Prevel, M.D.
- "Functional Bracing Versus Operative Treatment of Fifth Metacarpal Neck Fractures," Nash H. Naam, M.D.
- "Treatment of Hand Fractures with P.G.A. Pins," Denis Franks, M.D.
- "Management of MCP and PIP Intra-Articular Fractures Using Dynamic Traction and Early Mobilization," Shrikant J. Chinchalkar, B.Sc. O.T.O.T.(C), Stuart D. Patterson, M.D., MBCIB, FRCSC, Doug Ross, MD, FRCSC, Carol A. Weekes, B.Sc., PT.
- "Using Demineralized Bone Powder to Replace Bony Deficits," Matthew J. Concannon, M.D., Mark Boschert, M.D., Charles L. Puckett, M.D.
- "Evaluation of a New Anchoring Method in the Distal Phalanx," Samuel D. Kao, M.D., Robert J. Feibel, M.D., David Nelson, M.D., Harry J. Buncke, M.D.
- "Collateral Ligament Reconstruction of the Unstable MCP Joint," Curtis A. Crimmins, M.D., Forst E. Brown, M.D.

- "The Pip Joint Collateral Ligament: A Biomechanical Evaluation," William W. Dzwierzynski, M.D., Frank Pintar, Ph.D., Hani S. Matloub, M.D.
- "Ulnar Synovial Sheath Anatomy," Craig S. Phillips, M.D., Robert Fallender, M.D., Daniel P. Mass, M.D.
- "Percutaneous Trigger Finger Release (PTFR) With and Without Cortisone Injection," Mukund R. Patel, M.D., Lynn Bassini, MA, OTR, CHT.
- "Dynamic Mechanical Analysis of the Annular Flexor Pulley System in Human Hands," Daniel P. Greenwald, M.D., David Rispler, M.D., Scott Shumway, M.D., Daniel P. Mass, M.D.
- "Mechanical Analysis of the Palmar Aponeurosis Pulley in Human Hands," Craig S. Phillips, M.D., Daniel P. Mass, M.D.
- "Tenorrhaphies: Mechanical Analysis and Introduction of a New Technique," Daniel P. Greenwald, M.D., Han Zhou Hong, M.D., James W. May, Jr., M.D.
- "Tensile Strengths of Flexor Tendon Repairs in a Dynamic Cadaveric Model," Mukund Komanduri, M.D., Craig S. Phillips, M.D., Daniel P. Mass, M.D.
- "Results of Zone II Flexor Tendon Lacerations in Civilians Treated by the Washington Protocol," Robert R. Schenck, M.D.
- "Primary Flexor Tendon Repair in Children," A. Lee Osterman, M.D., David J. Bozentka, M.D.
- "The Results of Flexor Tenolysis in Children," Roderick H. Birnie, M.D., Richard S. Idler, M.D.
- "Comparison of Laser and Surgical Tenolysis in the Rabbit Flexor Tendon," Mihai A. Constantinescu, M.D., Daniel P. Greenwald, M.D., Marco T.J. Amarante, M.D., James W. May, M.D.
- "A Comparison of Progressive Motion and Traditional Therapy Protocols in the Treatment of Extensor Tendon Injuries," Steven L. Oreck, M.D., Donna Ziarkowski, PT, CHT, MEd, Nancy Welsh MPT.
- "Industrial Cubital Tunnel Syndrome: Effect of Assembly Line Speed on Occurrence," Houshang Seradge, M.D., Winn Parker, PA.
- "Cubital Tunnel Syndrome: A Retrospective Analysis of Postoperative Results," Richard F. Fellrath, Jr., M.D., Thomas F. Breen, M.D., William J. Morgan, M.D., Lisa A. Schulz, OTR, CHT.
- "Surgical Treatment of Posterior Interosseous Nerve Syndrome," Sheng-Mou Hou, M.D., Tang-Kue Liu, M.D.
- "The Ten Test: Use of an Analog Scale for Sensibility Testing," Berish Strauch, M.D., Ann Lang, M.A., OTR
- "Paralysis of the Thenar Muscles and Treatment By Tendon Transfer," Harilaos T. Sakellarides, M.D.
- "The Motor Branch of the Ulnar Nerve in the Hypothenar Eminence," Mark H. Gonzalez, M.D., Anthony Brown, M.D., David Goodman, M.D., Brian Black, M.D.
- "The Anatomical Distribution of the Deep Branch of the Ulnar Nerve Amongst the Interossei and Lumbriales," Lowell A. Hughes, MB, BS, Howard M. Clark, M.D.

- "Palmar Cutaneous Sensory Branch of the Median Nerve Passing Through the Palmaris Longus Tendon: Cadaveric Study," Robert S. Richards, M.D., FRCSC, Paul Dowdy, M.D., Robert M. McFarlane, M.D., FRCSC.
- "Effect of Schwann Cells in the Microenvironment of Regenerating Nerves," David J. Bryan, M.D., Karl J. Hekemian, M.D., Kai-Kai Wang, M.D., Dimitria P. Chakalis.
- "A Clinical Application of Nerve Growth Factor (NGF) to Peripheral Nerve Defect," Yong Xiang Luo, Huang Fang, M.D.
- "Sequential Cluster Analysis of Occupations With Carpal Tunnel Symptoms," Peter A. Nathan, M.D., Richard C. Keniston, M.D., Richard S. Lockwood, B.S.
- "Pressure Dynamics of the Carpal Tunnel and Flexor Compartment of the Forearm," Tyson K. Cobb, M.D., William P. Cooney, M.D., Kai-Nan An, PhD.
- "In Vivo Measurement of Carpal Tunnel Pressure in Functioning Hand," Houshang Seradge, M.D., Gregory Jia, M.D.
- "New Provocative Test for Carpal Tunnel Syndrome," Richard A. Berger, M.D.
- "Non-Operative Management of Carpal Tunnel Syndrome Factors Affecting Outcome," William J. Morgan, M.D., Thomas F. Breen, M.D., Glen Pransky, M.D., Lisa A. Schulz, M.D.
- "Endoscopic Median Nerve Decompression, Early Experience," Hillel D. Skoff, M.D.
- "Palmar Uniportal Extrabursal Endoscopic Carpal Tunnel Release," M. Ather Mirza, M.D., Eugene T. King, PA.
- "Arthroscopic Release of Carpal Tunnel," Hans Lee, M.D.
- "Carpal Tunnel Release Using Limited Direct Vision (LDV)," M. Kamel Abouzahr, M.D., Michael C. Patsis, M.D., David T.W. Chiu, M.D.
- "Carpal Tunnel Surgery in the Industrial Patient—the Mini Incision as a Safe Alternative," Stephen J. Naso, M.D.
- "The Happy Medium Approach for Carpal Tunnel Syndrome," Miguel A. Vargas-Busquets, M.D., Mayaguez, Oscar A. Vargas, M.D.
- "Carpal Tunnel Release with Repair of Palmar Fascia and Immediate Rehabilitation," Mukund R. Patel, M.D., Lynn Bassini, MA, OTR, CHT, Barry Lei, OTR, CHT.
- "Carpal Tunnel Content Dislocation: Its Presentation, Diagnosis and Treatment," Houshang Seradge, M.D., Winn Parker, PA.
- "A Retrospective Correlation of Vibrometry Examinations and Electrodiagnostic Studies in the Final Outcome of Carpal Tunnel Patients," Miguel Saldana, M.D.
- "Clinical Evaluation of Carpal Tunnel Syndrome Surgery in Elderly Patients," Mark R. DeHaan, M.D., Robert L. Wilson, M.D.
- "The Antithrombotic Effects of Ticlopidine and Aspirin in a Microvascular Thrombogenic Model," Andrea P. Basile, M.D., Thomas G. Fiala, M.D., Michael J. Yaremchuk, M.D., James W. May, Jr., M.D.
- "The Effect of Systematic Heparinization on Microvascular Transplant Complications," Fouad J. Samaha, M.D., Robert J. Feibel, M.D., Alfonso Oliya, M.D., Harry J. Buncke, M.D.

- "The Influence of Pentoxifylline and Heparin on a Thrombogenic Microvascular Anastomosis," Jason Pozner, M.D., Michael Ferder, B.S., Juan Fleites, M.D., Berish Strauch, M.D.
- "Microvascular Vein Graft Patency in the Rat Model," Feng Zhang, M.D., Ph.D., Alfonso Oliva, M.D., Samuel D. Kao, M.D., Harry J. Buncke, M.D.
- "Acute Microcirculatory Response of Composite Tissue Isografts—A New Model for In Vivo Studies in Transplantology," Maria Siemionow, M.D., Ph.D., DSc., Troy Andreasen, B.S., Graham D. Lister, M.D.
- "Use of Pulse Oximeters for Monitoring Replanted Digits," Woodward L. Coleman, M.D.
- "Toe-to-Thumb Transfer in Complex Hand Injuries: Minimizing Donor Site Deformity," Julian J. Pribaz, M.D.
- "Finger Tip Replantations: Clinical Evaluation of 135 Digits," Woo Kyung Kim, M.D., Ph.D., Jae Ho Lim, M.D., Ph.D., Jong Mun Lee, M.D.
- "Zancolli's Cast Revisited: A Highly Versatile, Easily Applied, Successful, Low Cost Functional Cast," Miguel J. Saldana, M.D.
- "Clinical and Surgical Significance of the Elbow Flexion Test in Ulnar Neuropathy at the Elbow," Gerard T. Gabel, M.D.
- "Drummer's Palsy: A Review of 3 Cases of Extensor Pollicis Longus Tendinitis," Richard A. Berger, M.D., Ph.D., N. Bradly Meland, M.D., Ladislav Nagy, M.D.
- "Injection Therapy in Trigger Finger: Steroid vs Placebo," Joseph M. Failla, M.D., Daniel P. Murphy, M.D., Mark P. Koniuch, M.D.
- "MRI Diagnosis of Flexor Tendon Rupture," William W. Dzwierzynski, M.D., Hani S. Matloub, M.D., N. John Yousif, M.D., James R. Sanger, M.D.
- "Long Term Follow-up of the Pseudosynovial Sheath Along a Silicone Tendon Implant," Paul K. Ho, M.D., Glenn Seidman, M.D.
- "Three Hundred Consecutive Hand Surgical Procedures Using Wrist Block Anesthesia," Roger L. Simpson, M.D., Linda Marini, M.D.
- "Snowblower Injuries to the Hand, Report of an Epidemic," Lance G. Warhold, M.D.
- "Composite Thenar Graft for Fingertip Amputations," Oscar M. Ramirez, M.D.
- "8 Cases of Ten or Nine Digit Replantation," Woo Kyung Kim, M.D., Ph.D., Jong Mun Lee, M.D., Jae Ho Lim, M.D., Ph.D.

Instructional Courses

<u>Title</u>	<u>Faculty</u>
Wrist Instability	Richard Berger, M.D., PhD Allen Bishop, M.D.
External Fixation of the Hand and Wrist	Douglas Rothkopf, M.D. Duffield Ashmead, M.D. William Morgan, M.D.
Infections of the Hand and Upper Extremity	Mark Gonzalez, M.D. Norman Weinzweig, M.D.

Compressive Neuropathies of the Upper Extremity	Gerard Gabel, M.D. Peter Amadio, M.D.
Reconstruction of the Burned Hand in Children	Roger Simpson, M.D. Mary Ellen Flaherty, OTR
The Importance of Biomechanics in Evaluation of Hand Dysfunction	Stuart Patterson, M.D. Shrikant Chinchalkar, BSc
Sports-Related Hand and Wrist Injuries	Jill Srier, MBR OT, OT(C) Joy MacDermid, MSc, PT
Management of the Rheumatoid Hand	Ronald Palmer, M.D. Arthur Rettig, M.D.
	Robert Brunfield, Jr., M.D. Forst Brown, M.D. Erik Rosenthal, M.D. Jules Shapiro, M.D. Maureen Hardy, PT/MS

Panels

<u>Title</u>	<u>Panelists</u>
Unperplexing the PIP Joint William H. Bowers, M.D. - Chairman	Roslyn B. Evans, OTR/L Ronald L. Linscheid, M.D. Erik A. Rosenthal, M.D. Peter J. Stern, M.D.
Honorary Member's Panel James H. Dobyns, M.D. - Chairman	Peter C. Amadio, M.D. David J. Smith, Jr., M.D. Terry R. Light, M.D. Wyndell H. Merritt, M.D.
Flaps for the Upper Extremity James W. May, M.D. - Chairman	Robert C. Russell, M.D. William F. Swartz, M.D. Robert L. Walton, M.D.

TWENTY-FOURTH ANNUAL MEETING, JANUARY 14-16, 1995 Marco Island, Florida

- "The Serratus Anterior Intercostal Nerve Graft—A New Vascularized Nerve Graft," Robert Galliot, M.D., Grady B. Core, M.D.
- "Restoration of Shoulder Abduction by Nerve Transfer in Avulsed Brachial Plexus Injuries—Evaluation of 99 Patients with Different Nerve Transfers," David Chwei-Chin Chuang, M.D., Fu-Chan Wei, M.D.
- "Ten Year Experience with Carbonic Anhydrase in Peripheral Nerve Surgery," Julia K. Terzis, M.D., PhD., Danny Sun, M.D.

- "Reconstruction of the Upper Extremity with Free Flaps: Analysis of a 10-Year Experience with 115 Flaps in 101 Patients," M. Kamel Abouzahr, M.D., David T.W. Chiu, M.D., Armen Kasabian, M.D., William W. Shaw, M.D.
- "Revascularization of the Upper Extremity with Microsurgical Omental Transfer in the Face of End-Stage Ischemia," William C. Pederson, M.D., Julian J. Pribaz, M.D.
- "Distal Arterial Bypass for Non-Traumatic Ischemia of the Hand," Roger L. Simpson, M.D., Thomas Woloszyn, M.D.
- "Aesthetic Aspect After Free Vascularized Nail Transfer," Yuichi Hirase, M.D., Tadao Kojima, M.D.
- "Second Toe-to-Antebrachial Transfer (as described by Vilkki) with Contralateral Krukenberg Procedure," Daniel J. Nagle, M.D., Thomas A. Wiedrich, M.D., Gerald D. Harris, M.D.

Papers Presented—Twenty-Fourth Annual Meeting

- "Intraosseous Wiring in Toe-to-Hand Transplantation," Kenneth K. Yim, M.D., Fu-Chan Wei, M.D., FACS.
- "Treatment of Nonunion of the Humerus With Free Vascularized Fibular Bone Graft," Thomas E. Butler, Jr., M.D., William C. Pederson, M.D., Eugene T. O'Brien, M.D., Michael G. McNamara, M.D., James D. Heckman, M.D.
- "Treatment of Severe Bone Infection Associated with Large Bone Defect of the Upper Extremity with Vascularized Fibular Graft," Luis Koiti Kimura, M.D., Rames Mattar, M.D., Ronald Azze, M.D., Marcelo Rosa de Rezende, M.D.
- "Microvascular Transplantation of Cryopreserved Knee Joints: An Arctic Odyssey?" Claudia Meuli-Simmen, M.D., Stephen Griffey, DVM, Thomas Simon, Otto Placik, M.D., Harry J. Buncke, M.D.
- "The Use of Urokinase in a Frozen Finger Replantation," Frederico Di Francesco-Eklund, M.D., Jean-Marc Peres, M.D., Jacques Baudet, M.D.
- "In Situ Generation of Vascularized Bone Grafts Using Lyophilized Allografts, Muscle Flaps, and Osteogenic Protein—Type I," David M. Brown, M.D., Roger K. Khouri, M.D., Sang Hun Chung, M.D., Laurent A. Lantieri, M.D.
- "Anatomy of the Ulnar Venous System at the Wrist," Beverly A. Fischer, M.D., Michael A. McClinton, M.D.
- "The Radial Forearm Septocutaneous Flap: Leaving the Fascia Behind," Joel Fish, M.D., Peter C. Neligan, M.D., Mitchell Brown, M.D.
- "Comparison of Free and Reversed Pedicled Posterior Interosseous Cutaneous Flap," Minoru Shibata, M.D., Yoshiro Hatano, M.D., Hironori Matsuzaki, M.D.
- "The Serratus Fascia 'Sandwich' Free-tissue Transfer for Complex Dorsal Hand and Wrist Avulsion Injuries," Mark J. Buehler, M.D., Kenneth M. Wilson, M.D.
- "Anterolateral Thigh Free Flap: Coverage of Upper Extremity Defects," Joseph L. Kiener, M.D.
- "Reliability of Arterialised Venous Free Flaps," Willy Boeckx, M.D.

- "The Reverse Homodigital Island Flap," Roberto Adani, Giordano Pancaldi, Riccardo Busa, Alessandro Caroli.
- "One-Stage Reconstruction of Finger Defects Using Versatile Digital Artery Flaps," Yuji Inada, M.D., Susumu Tamai, M.D., Hiroshi Yajima, M.D., Akihiro Fukui, M.D.
- "The Brachioradialis Muscle Flap: Clinical Anatomy and Use in Elbow Defects," A.E. Ingram, Jr., M.D., Rod J. Rohrich, M.D.
- "Free Fat Autotransplantation for the Cosmetic Treatment of First Web Space Atrophy," Bryan J. Massoud, M.D., Fereydoon Ghobadi, M.D., Khalil Alizadeh, M.D., Mehdi Shokooh Zangeneh, M.D.
- "Externally Applied Forces to the Palm Increase Carpal Tunnel Pressure," Tyson K. Cobb, M.D., Kai-Nan An, PhD., William P. Cooney, M.D.
- "Origins of Cellular Joint Commitment During Hand Development," Gregory T. Ginsburg, M.D., William R. Dougherty, M.D., Charles F. Shuler, DMD, PhD., Anthony C. Sank, M.D.
- "Diagnosis of Closed Central Slip Injuries: A Cadaver Analysis of Non-Invasive Tests," Jerry A. Rubin, M.D., David J. Bozentka, M.D., F. William Bora, Jr., M.D.
- "Use of a Hyaluronic Acid Coated Sheath in the Prevention of Flexor Tendon Adhesions: An Experimental Study in the Rat," Shapour D. Golshani, M.D., Tadeusz Wellisz, M.D., Zhao Yi Zhou, M.D., Marcel Nimni, PhD.
- "Stenosing Tenosynovitis of the Extensor Carpi Ulnaris," Curtis A. Crimmins, M.D., Neil Ford Jones, M.D.
- "Amniotic Band Syndrome: A Fetal Lamb Model," Timothy M. Whitney, M.D., Timothy M. Crombelholme, M.D., Kathryn Dirkes, M.D., Benjamin Alman, M.D.
- "Amnion Basal Lamina and Nerve Growth Factor Tubes: Substitute for Nerve Grafts Across a 5 cm Gap in the Cat Model," Tue Dinh, M.D., Saleh M. Shanaq, M.D., Yu-Chuan Pan, M.D.
- "Free Radicals Damage Diabetic Peripheral Nerves After Acute Compression," Andrew M. Ress, M.D., Srdan Babovic, M.D., Michael F. Angel, M.D., Michael J. Im, PhD, A. Lee Dellon, M.D., FACS, Paul N. Manson, M.D., FACS.
- "Comparison of Cubital Tunnel Release with Submuscular Transfer or Medial Epicondylectomy," J.B. Moore, IV, M.D., FACS, Brad W. Storm, M.D.
- "Study of Peripheral Nerve Regeneration Using Antisense Technology, Phase 1; Expression of c-fos and BDNF mRNA in the Spinal Cord After Peripheral Nerve Injury," Michael Klebuc, M.D., Phillip K. Liu, PhD, Yu-Chuan Pan, M.D., Saleh M. Shanaq, M.D.
- "The Applicability of Absorbable Plating Systems in Hand Surgery," Geoffrey Yule, M.D., Charles L. Puckett, M.D., Constance M. Barone, M.D.
- "Anatomy of the Intermetacarpal Ligaments," William Dzwierzynski, M.D., Hani S. Matloub, M.D., Ji-Geng Yan, M.D., Shi Liang Deng, M.D.
- "Material Properties of the Lunotriquetral Ligament," Allen T. Bishop, M.D., Richard A. Berger, M.D., PhD, Mathias (Marco) J.P.F. Ritt, M.D.
- "Outcomes of Ulnar Shortening Osteotomy in Treatment of Ulnar Impaction Syndrome and Luno-Triquetral Ligament Tears," M. Ather Mirza, M.D., Eugene T. King, PA-C.

- "Breaking Strengths of Partially Healed Scaphoids," Jay Connor, M.D., Leonard K. Ruby.
- "A Retrospective Review of Complications of 50 Consecutive Limited Wrist Fusions by a Single Surgeon," Richard E. Brown, M.D., FACS
- "Intercarpal Arthrodesis: How "Confident" Are We of Achieving Union?" Steven J. McCabe, M.D., Claus Larsen, M.D.
- "Decompression and Vascular Bundle Implantation into Bone for Aseptic Necrosis of Lunate," Jing-hua Guo, M.D.
- "Polyethylene Oxide: A New Scaffold-Polymer for Neocartilage Production for Articular Joint Surface Reconstruction," C. Derek Sims, M.D., W.P. Andrew Lee, M.D., Peter E.M. Butler, M.D., Rene Casanova, M.D., Mark A. Randolph, Michael J. Yaremchuk, M.D., Charles Vacanti, M.D., Linda G. Cima, PhD.
- "Surgical Treatment of Post-traumatic Wrist Deformity in Children," Kenji Tsubo, M.D., Satoshi Toh, M.D., Seiko Harata, M.D., Shunsuke Narita, M.D.
- "A New Approach to the Wrist Through Fiber-Splitting Capsulotomies," Richard A. Berger, M.D., PhD, Allen T. Bishop, M.D., Ronald L. Linscheid, M.D.
- "Radial Polydactyly: An Outcome Study," Theodore J. Ganley, M.D., John D. Lubahn, M.D.
- "Treatment of Fingertip Amputations Using the Amputated Part as a Composite Graft," Dennis Hammond, M.D., John A. Sebright, M.D., Eric R. George, M.D.
- "Corticosteroid Injections," Gerard T. Gabel, M.D.
- "Daily Hospital Costs for Replantation," Cheri Wimsatt, RN, Steve J. McCabe, M.D.
- "Acute Adverse Hemodynamic Effects of Blunt Adventitial Stripping," Robert Lohman, M.D., Maria Siemionow, M.D., PhD, DSc, Wm. Bradford Rockwell, M.D., Graham D. Lister, M.D.
- "A Cellular Model of Skeletal Tissue Transplantation," Peter E.M. Butler, M.D., W.P. Andrew Lee, M.D., Mark A. Randolph, Charles A. Vacanti, M.D., Derek Sims, M.D.
- "Functional, Histological and Immunological Results of Nerve Transplantation Before and After Discontinuation of Immunosuppression," Rolf Buttermeyer, M.D., Detlev Hebebrand, M.D., Neil Ford Jones, M.D.
- "Graft Versus Host Disease in Extremity Transplantation: Digital Image Analysis of Bone Marrow In Situ," Charles W. Hewitt, PhD., Robert M. Dalsey, M.D., Linda D. Tatem, BA, Michael Englesbe, BS, William G. DeLong, Jr., M.D.
- "Median Nerve Excursion and Strain," Thomas W. Wright, M.D., Frank P. Glowczewskie, Jr., Gary Miller, PhD., David Cowin.
- "Early Results of a Vascularized Hypothenar Flap as an Adjunct to Unrelieved or Recurrent Carpal Tunnel Syndrome," John W. Dietrich, M.D., FACS.
- "The Flexor Carpi Radialis Approach for Carpal Tunnel Release: A Method to Reduce Pillar Pain," Robert A. Weber, M.D., William E. Sanders, M.D.
- "Indications and Technique for a Staged Opposition Transfer," Jay Pomerance, M.D., John A.I. Grossman, M.D., Lorna Ramos, MA, OTR.
- "Staged Extensor Tendon Reconstruction in the Finger, a Preliminary Report," Brian D. Adams, M.D.

- "Biomechanical Testing of a New Technique for Repairing Distal Biceps Tendon Ruptures," Joseph Martino, M.D., David Curd, MS, Nels Madsen, PhD., Fred Flandry, M.D., George M. McCluskey III, M.D.
- "Operative Treatment of Smith's Fracture of the Distal End of the Radius," Jesse B. Jupiter, M.D., Diego Fernandez, M.D., Choon-Lai Toh, M.D. FRCS(E), Thomas Fellman, M.D.
- "Arthroscopic Reduction and Bone Grafting of Impacted Intra-articular Distal Radius Fractures," Scott W. Wolfe, M.D., Kenneth J. Easterling, M.D.
- "Growth Potential of Extraperiosteal Bone Grafts in Immature Rabbits," Michael S. Bednar, M.D., Craig Humphreys, M.D., Avinash Patwardhan, M.D., Terry R. Light, M.D.
- "Arthroscopic Treatment of Acute Gamekeeper's Thumb," Jaiyoung Ryu, M.D., Rona Fagan, RN.
- "Treatment of Thumb Ulnar Collateral Ligament Ruptures with the Mitek Suture Anchor," Scott H. Kozin, M.D., Mark Nissenbaum, M.D.
- "The 'Press Test' for Office Diagnosis of Triangular Fibrocartilage Tears of the Wrist," Benisse Lester, M.D., Joanne Halbrecht, M.D., I. Martin Levy, M.D.
- "The Treatment of Radius Malunion with Osteotomy and External Fixation," Edwin M. Melendez, M.D.
- "Evaluation of Thumb Spica and Short Arm Cast Immobilization of the In Vitro Distal Radius Fracture," Mark B. Dekutoski, M.D., Frank Lee, M.D., Stephen P. DeSilva, M.D., King H. Yang, PhD.
- "The Comparative Biomechanical Stability of Titanium Bone Fixation Systems in the Hand," Christopher D. Prevel, M.D., Michael McCarty, M.D., Thomas Katona, DMD, PhD, Rajiv Sood, M.D., Keith Moore, PhD, Barry L. Eppley, DMD, M.D.
- "Phalangeal Fractures in Fingers—Treatment by Dynamic Traction Splint: Dynatrac (A New Method)," Vijay Yashwant Gawande, M.D.
- "Electret Promotes Fracture Healing," Long-en Chen, M.D., Z.W. Chen, M.D., H.K. Zhang, M.D.
- "One-Stick Anesthetic Infiltration Techniques for the Hand and Fingers," Woodward L. Coleman, M.D.
- "A Quantitative Assessment of the Relationship Between Wrist/Forearm Movements and Grip Strength: Preliminary Results," Paul C. LaStayo, MPT, CHT, Larry Chidgey, M.D., Gary Miller, PhD.
- "Release of the First Web Space with the Dorsal Hand Rotation Flap: Closing the Donor Site," Kimberly R. Marble, M.D., Gary M. Fudem, M.D.
- "Sympathetic Dystrophy Treated with Bier Block," Oivind Langaard, M.D., PhD.

Instructional Courses

<u>Title</u>	<u>Faculty</u>
Vascular Disorders of the Hand	Guy Foucher, M.D. Neil Jones, M.D.
Advances in Digital Reconstruction Using Partial Toe Transfers	Harry J. Buncke, Jr., M.D. Fu-Chan Wei, M.D., FACS
Advances in Brachial Plexus Surgery	Kazuteru Doi, M.D. Michael B. Wood, M.D.
Replantation: Technical Tips for Improved Functional Outcome	William C. Lineweaver, M.D. Michel M. Merle, M.D.
What's New in Microneural Surgery	Susan MacKinnon, M.D. Berich Strauch, M.D.
Refinements in Thumb Reconstruction	David Chiu, M.D. James Steichen, M.D.
Advances in Soft Tissue Reconstruction of the Hand and Upper Extremity	Hans U. Steinhaus, M.D. Sal Shenaq, M.D.
Management of the Rheumatoid Hand	Robert H. Brumfield, M.D. Robert D. Beckenbaugh, M.D. Forst E. Brown, M.D. Maureen A. Hardy, RPT Erik A. Rosenthal, M.D. Jules S. Shapiro, M.D.
Management and Rehabilitation of Hand and Wrist Fractures	Alan E. Freeland, M.D.
Sports-Related Hand and Wrist Injuries	Ronald E. Palmer, M.D.
Dupuytren's Contracture	Lawrence N. Hurst, M.D. Jane Cox, M.D. Wyndell H. Merritt, M.D. Robert C. Russell, M.D. Alan Van Beek, M.D.
Tendon Transfer for Peripheral Nerve Paralysis	Mark M. Hoffer, M.D. Chris Peterson, M.D.
Management of Wrist Instability/Arthritis Update	Mark F. Baratz, M.D. Richard A. Berger, M.D. Allen T. Bishop, M.D. William C. Hagberg, M.D. Joseph E. Imbriglia, M.D.
Compressive Neuropathies of the Upper Extremity	Peter C. Amadio, M.D. Gerald Gabel, M.D.

Title

<u>Title</u>	<u>Faculty</u>
Congenital Hand Abnormalities Update	Terry R. Light, M.D. John Lubahn, M.D. Curtis M. Steyers, M.D.
Bioskills Workshop - Internal Fixation Sponsored by: Leibinger	TBA
Bioskills Workshop - External Fixation Sponsored by: EBI	William F. Blair, M.D. L. Scott Levin, M.D.

Panels

Title

**Joint AAHS/ASRM Panel
Microsurgery in Hand Surgery:
Conventional vs. Microvascular
Approaches
Moderator: Graham Lister, M.D.**

Advances in the Management of
Peripheral Nerve Problems
and Injuries

Changing Trends on Flexor
Tendon Repair and
Rehabilitation

A Night in the Emergency Room

Faculty

Panelists

Jacques Baudet, M.D.
Guy Foucher, M.D.
Gunther Germann, M.D.
Paul M. Weeks, M.D.
Fu-Chan Wei, M.D., FACS

Allen Van Beek, M.D.
David Chiu, M.D.
Susan MacKinnon, M.D.
James Sanger, M.D.
Julig Terzis, M.D.

James W. May, Jr., M.D.
Dan Greenwald, M.D.
Graham D. Lister, M.D.
Thomas Trumble, M.D.

Elvin G. Zook, M.D.
Robert D. Beckenbaugh, MD
Elethea H. Caldwell, M.D.
Lee Edstrom, M.D.
James C. May, Jr., M.D.

SYMPOSIA

Hand Surgery in the Workplace: Medical and Economic Aspects

St. Louis, MO

September 21, 1985

Co-sponsored with the Division of Plastic Surgery, Washington University, St. Louis, MO.

Edmond B. Cabbabe, M.D., Chairman

Richard Heimberger, M.D., Co-Chairman

Practical Solutions to Difficult Hand Problems

Sunriver, OR

March 4-8, 1990

Co-sponsored with the American Society of Plastic and Reconstructive Surgeons Educational Foundation

David J. Smith, M.D., Chairman

Difficult Soft Tissue Problems

Prospector Square Hotel

Park City, UT

March 5-8, 1992

Randy Sherman, M.D., Chairman

Faculty:

Bruce M. Achauer, M.D.

Garry S. Brody, M.D.

Fred R. Heckler, M.D.

Joseph Upton, M.D.

Graham D. Lister, M.D.

Wyndell H. Merritt, M.D.

C. Lin Puckett, M.D.

Robert C. Russell, M.D.

Peter J. Stern, M.D.

William M. Swartz, M.D.

IFSSH Post-Congress Meeting

Vienna Marriott/Hotel Duna International

Vienna/Budapest

May 29 - June 3, 1992

Co-sponsored by the Hand Surgery Section of the Hungarian Society for Traumatology and the American Society of Peripheral Nerve

Peter C. Amadio, M.D., Coordinator

Invited Faculty:

Robert Beckenbaugh, M.D. USA

Allen Bishop, M.D. USA

Robert Buchanan, M.D. USA

William Cooney, M.D. USA

Endre Cziffer, M.D. Hungary

Alan Freeland, M.D. USA

Alexander Frenyo, M.D.

Hungary

John Grossman, M.D. USA

Janos Hankiss, M.D. Hungary

James Hunter, M.D. USA

Michael Jabaley, M.D. USA

Morton Kasdan, M.D. USA

Ronald Linscheid, M.D. USA

Wyndell Merritt, M.D. USA

Hanno Millesi, M.D. Austria

Clayton Peimer, M.D. USA

Antol Renner, M.D. Hungary

Robert Russell, M.D. USA

Randy Sherman, M.D. USA

Beat Simmen, M.D. Switzerland

Peter Stern, M.D. USA

William Swartz, M.D. USA

Julia Terzis, M.D. USA

Istvan Zimmerman Hungary

Hand Trauma Update

The Silvertree Hotel

Snowmass at Aspen

January 31 - February 2, 1993

William F. Blair, M.D., Chairman

Faculty:

Allen Bishop, M.D.

Alan Freeland, M.D.

Maureen Hardy, PT/MS

Peter C. Amadio, M.D.

John O. Kucan, M.D.

Robert C. Russell, M.D.

William M. Swartz, M.D.

Mary Lynn Newport, M.D.

Lynn M. Feehan, M.Sc.PT

James W. May, Jr., M.D.

Recent Advances in Hand Surgery
Westin Bayshore Hotel, Vancouver, M.C.
June 15 - 18, 1994

Co-sponsored with the Plastic Surgery Educational Foundation
Randy Sherman, Chairman

Faculty: Bruce M. Achauer, M.D. James C. Grotting, M.D.
Charles R. Ashworth, M.D. David Kester, M.C.
Garry S. Brody, M.D. L. Scott Levin, M.D.
Gregory M. Buncke, M.D. Stephen J. Mathes, M.D.
Nicholas Carr, M.D. Wyndell H. Merritt, M.D.
Lynn M. Feehan, M.Sc.PT William C. Pederson, M.D.
Alan Freeland, M.D. Robert C. Russell, M.D.
Peter Grapper, M.D. Joan Wright, M.D.

Cumulative Trauma Disorders of the Upper Extremity: I

Bloomington, MN
August 12 - 13, 1994

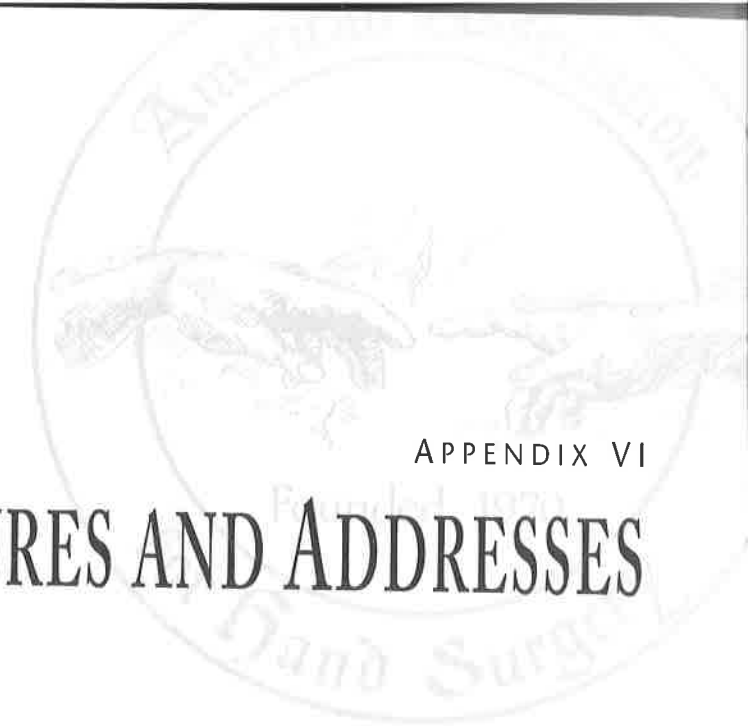
Peter C. Amadio, M.D., Co-Chair
Morton L. Kasdan, M.D., Co-Chair
Peter A. Nathan, M.D., Co-Chair

Faculty: Robert D. Beckenbaugh, M.D. Thomas Hales, M.D.
William F. Blair, M.D. Deborah Hall, R.N.
Lawrence J. Fine, M.D. Maureen Hardy, PT., M.S.
Brad K. Grunert, Ph.D. Dean S. Louis, M.D.
Nortin M. Hadler, M.D.

Cumulative Trauma Disorders of the Upper Extremity: II

Omni Netherland Plaza, Cincinnati, OH
August 11 - 13, 1995

Faculty: Peter C. Amadio, M.D. Dean S. Louis, M.D.
Robert D. Beckenbaugh, M.D. Thomas Mears, M.D.
Lawrence J. Fine, M.D. Peter A. Nathan, M.D.
George W. Goodman, Attorney Donald Olson, Ergonomist
Nortin M. Hadler, M.D. Peter J. Stern, M.D.
Thomas Hales, M.D. Naomi Swanson, Ph.D., NIOSH
Damian C. R. Ireland, FRCS Laurie Young, EEOC
Peter F. Jones, Attorney Asa J. Wilbourn, M.D.
Morton L. Kasdan, M.D.



APPENDIX VI

LECTURES AND ADDRESSES

KEYNOTE SPEAKERS

The Keynote Speaker is nominated by the President and confirmed by the Executive Committee. Presentation is on a hand or related topic.

- | | |
|------|--|
| 1978 | William L. White, M.D.
The Personality of Dupuytren's Contracture |
| 1979 | John W. Madden, M.D.
Where do We Go From Here? |
| 1980 | Harold E. Kleinert, M.D.
Hand Surgery: Past, Present and Future |
| 1981 | J. William Littler, M.D.
Evolution in Hand Surgery |
| 1982 | Clifford Snyder, M.D.
Digital Restoration |
| 1983 | Robert A. Chase, M.D.
Hand Surgery - The State of the Art |
| 1984 | Richard J. Smith, M.D.
In Defense of Increasing Specialization in American Medicine |
| 1985 | James M. Hunter, M.D.
Active Flexor Tendon Prosthesis - 25 Year Development |
| 1986 | Bernard McC. O'Brien, M.D.
Microsurgery Research |
| 1998 | Erle E. Peacock, M.D.
Frontiers in Hand Surgery - The Next Decade |
| 1989 | Michael E. Jabaley, M.D.
Has Peripheral Nerve Repair Maxed Out? |
| 1990 | Robert M. McFarlane, M.D.
Dupuytren's Disease: It's Relation to Work and Injury |
| 1991 | James H. Dobyns, M.D.
Stress Testing Hand Surgery |
| 1992 | Adrian E. Flatt, M.D.
"GRASP" |
| 1993 | John B. Carlson, Ph.D.
Maya: Lords of the Jungle |
| 1994 | Pat Clyne
Art of Finding Gold off the Florida Coast |

FOUNDERS/PRESIDENTIAL INVITED SPEAKERS

President's Invited Lecturer is invited by the President. The presentation can be any topic. The President's Invited Lecturer represents the combination of The Founder's and President's Lecture.

- | | |
|-------|---|
| 1986* | Alfred B. Swanson, M.D.
A New World Order through Medical Activism |
| 1987* | David G. Kline, M.D.
Current Criteria for Selection of Brachial Plexus Lesions for Surgery |
| 1988* | Thomas J. Krizek, M.D.
Certificate of Added Qualification in Hand Surgery |
| 1989 | Harold E. Kleinert, M.D.
The Evolution of Flexor Tendon Surgery |
| 1990* | Robert M. McCormack, M.D.
Sport and Hand Surgery: Development, Decision, Performance |
| 1990 | Arthur C. Rettig, M.D.
Hand Injuries in the NFL (National Football League) |
| 1991 | Paul W. Brand, M.D.
The Many Voices of Pain |
| 1993 | Ronald L. Linscheid, M.D.
Fads, Facts, and Fallacies |
| 1995 | Guy Foucher, M.D.
Finger and Thumb Reconstruction Innovations |

* Founder's Lecture



RESIDENT ESSAY AWARDS

1976

Steven Gitelis, M.D.
Department of Orthopaedic Surgery
Rush-Presbyterian-St. Luke's Medical Center
Chicago, IL
Co-Author: Robert R. Schenck, M.D.

1977

No Award

1978

First Place

Mary McGrath, M.D.
Division of Plastic Surgery
Yale University Medical Center
New Haven, CT
An Emphasis on Bone Configuration in Carpometacarpal
Arthroplasty of the Thumb.

Second Place

Suheil M. Khuri, M.D.
Division of Plastic Surgery
University of Tennessee Medical Center
Memphis, TN
The Ulnar Clubhand.

Third Place

Robert Russell, M.D.
Division of Plastic Surgery
Southern Illinois Medical Center
Springfield, IL
Radial Artery Pseudoaneurysms: Prevention and Treatment.

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1979

Paul J. Smith, M.D.
Division of Plastic Surgery
Duke University
Durham, NC
Use of the Sliding Transposition Flap to Cover the Exposed dorsum of
the PIP Joint

Selcuk Sozen, M.D.
New Orleans, LA
Carpal Tunnel Syndrome in Diabetes Mellitus

Hilton Becker, M.D.
Division of Plastic Surgery
Medical College of Virginia
Richmond, VA
A New Approach to Flexor Tendon Surgery

1980

First Place

Onaly A. Kapasi, M.D.
Department of Orthopaedic Surgery
Tufts University Medical Center
Boston, MA
The Psoriatic Hand
Co-Author: Leonard Ruby, M.D.

Second Place

N.B. Seltzer, M.D.
Department of Orthopaedic Surgery
Emory/University of Alabama Medical Center
Atlanta, GA/Birmingham, AL
Review of Thumb Carpometacarpal Prosthetic Replacement:
Niebauer Prosthesis.
Co-Authors: L.L. Fleming, M.D.
J. Gould, M.D.
Ms. Bobbie Person, O.

Third Place

Elizabeth J. Hall, M.D.
Division of Plastic Surgery
University of Alabama
Birmingham, AL
Congenital Ring Constrictions - A Reappraisal.
Co-Authors: Roxanne Jolenson-Giebink, M.D.
Luis O. Vasconez, M.D.

219

First Place

Joseph C. Cremoni, Jr., M.D.
 Division of Plastic Surgery
 Harvard University/Peter Bent Brigham Hospital
 Boston, MA
 Poland's Syndrome: Upper Extremity Problems.
 Co-Author: Joseph Upton, M.D.

Second Place

Ronald M. Linder, M.D.
 Division of Plastic Surgery
 Harvard University/Peter Bent Brigham Hospital
 Boston, MA
 Management of Extensive Adriamycin Extravasation Injuries.
 Co-Authors: Joseph Upton, M.D.
 Robert Osteen, M.D.

Third Place

Joseph M. Rosen, M.D.
 Division of Plastic Surgery
 Sutureless Repair of Peripheral Nerves with Polyglycolic acid tubes
 in rats.

First Place

J. Craig Merrell, M.D.
 Division of Plastic Surgery
 University of Southern Illinois
 Springfield, IL
 Polyglycolic Acid Tubing as a Conduit for Nerve Regeneration.
 Co-Authors: Robert C. Russell, M.D.
 Elvin G. Zook, M.D.

Second Place

Seung K. Kim, M.D.
 Division of Plastic Surgery
 Stanford University
 Palo Alto, CA
 Hypothenar Anatomy.
 Co-Author: Robert A. Chase, M.D.

Third Place

M. J. Kulick, M.D.
 Evaluation of Neocartilage Formation Based on the Direction of
 Perichondral Graft Transplantation.
 Co-Author: B. Brent, M.D.

First Place

Richard Ryu, M.D.
 Division of Plastic Surgery
 University of California
 San Francisco, CA
 Fasciocutaneous Flap Coverage for Periolecranon Defects.
 Co-Authors: Juris Bunkis, M.D.
 Robert L. Walton, M.D.
 Leonard J. Epstein, M.D.
 Luis O. Vasconez, M.D.

Second Place

Christine Jelalian, M.D.
 Division of Plastic Surgery
 Medical College of Virginia
 Richmond, VA
 Streptokinase Therapy for Arterial Occlusions of the Hand.
 Co-Authors: James Richardson, M.D.
 Austin Mehrhof, Jr., D.D.S.
 Wyndell H. Merritt, M.D.

Third Place

N. John Yousif, M.D.
 Department of Plastic and Reconstructive Surgery
 The Medical College of Wisconsin
 Vascular Anatomy of the Proximal Interphalangeal Joint.
 Co-Authors: James R. Sanger, M.D.
 Marshall Wade Cunningham, M.D.
 Ruedi P. Gingrass, M.D.
 Hani S. Matloub, M.D.

First Place

Larry Nichter, M.D.
 Division of Plastic Surgery
 University of Virginia Medical Center
 Charlottesville, VA
 Successful Digital Replantation in the Face of Absent Venous
 Drainage: An Experimental Study.
 Co-Authors: Peter Haines, M.D.
 Milton Edgerton, M.D.

Second Place

Deborah K. Ekstrom, M.D.
Division of Plastic Surgery
University of Massachusetts Medical Center
Worcester, MA
Vascularized Free Posterior Calf Fascial Flaps in Hand
Reconstruction.
Co-Authors: Robert L. Walton, M.D.

Third Place

Braun Graham, M.D.
Division of Plastic Surgery
University of Florida College of Medicine
Gainesville, FL
Noninvasive, Continuous Monitoring of Replanted Digits by Pulse
Oximetry.
Co-Authors: H. Holis Caffee, M.D.
David Paulus, M.D.

1985

First Place

Larry S. Nichter, M.D.
Division of Plastic Surgery
University of Virginia Medical Center
Charlottesville, VA
Ultrasonication Debridement of Hand Wounds: An Experimental
Study.
Co-Authors: John Williams, M.D.
Richard Edlich, M.D., PhD.

Second Place

Sharon Ann Clark, M.D.
Division of Plastic Surgery
Stanford University Medical Center
Stanford, CA
Cortical Basis for Misidentification of Digits After Composite
Transfers: Initial Experiments in Primates.
Co-Authors: T.T. Allard, PhD.
W.M. Jenkins, PhD.
M.M. Merzenich, PhD.
R.A. Chase, M.D.

Third Place

Michael J. Botte, M.D.
Department of Orthopaedic Surgery
University of California, San Diego
San Diego, CA

Internal Vascularity of the Scaphoid Bone Following Insertion of
the Herbert Screw.

Co-Authors: W. Mortensen, M.D.
R. Gilberman, M.D.
C. Rhoades, M.D.

1986

Clinical Science

Nadine Semer, M.D.
Division of Plastic Surgery University of Maryland Hospital
Baltimore, MD
Upper Extremity Entrapment Neuropathy in Hemodialysis
Patients.
Co-Authors: C. B. Cuono, M.D.
N. H. Goldberg, M.D.

Basic Science

Scott Jenkins
Duke University Medical Center
Durham, NC
Reduction of Skin Flap Necrosis with Defluoromy Thylornithine
(DFMO) and Norepinephrine Depletion.
Co-Authors: Jack Gelman, M.D.
Richard Sepka, M.D.
Donald Serafin, M.D.
Bruce Klitzman, M.D.

1987

Clinical Science

R. Evan Crandall, M.D.
Division of Plastic Surgery
Washington University
St. Louis, MO
Reactive Synovitis after Silicon Trapezial Arthroplasty.
Co-Authors: V. Leroy Young, M.D.
Paul M. Weeks, M.D.
Anthony Griffin, M.D.
Louis A. Gilula, M.D.
Pamela Grasse, OTR
Laurie B. Nemerget, OTR

Basic Science

Marc Goldberg, B.S.
Plastic Research Lab
Duke University Medical Center
Durham, NC

Quantification of Neutrophil Activation following Ischemia-
Reperfusion in Skeletal Muscle.

Co-Authors: Donald Serafin, M.D.
Bruce Klitzman, Ph.D.

1988

Clinical Science

Jay Goldberg, M.D.
Duke University Medical Center
Durham, NC

Improved Salvage Rate of Autologous Tissue Transplants Using A
New Generation Laser Doppler Flowmeter.

Co-Authors: R. S. Sepka, PA-C
B. P. Perona, B.S.
D. Serafin, M.D.
B. Klitzman, Ph.D.

Basic Science

Alexander D. Blevens, M.D.
Department of Orthopaedic Surgery
Loyola University Medical Center
Brookfield, IL

Radiocarpal Articular Contact Characteristics with Scaphoid
Instability.

Co-Authors: Terry R. Light, M.D.
Warren S. Jablonsky, M.D.

1989

First Place

Matthew J. Concannon, M.D.
Division of Plastic Surgery
University of Missouri Medical Center
Columbia, MO

Impedance Plethysmography: A New Method for Continuous
Muscle Perfusion Monitoring.

Co-Authors: C.F. Walsh, M.D.
C. Lin Puckett, M.D.

224

Second Place

Stephen F. Davidson, M.D.
Division of Plastic Surgery
University of Mississippi Medical Center
Jackson, MS

Comparison of Single Dose Antithrombotic Agents in the
Prevention of Microvascular Thrombosis.

Co-Authors: P. J. Talbot, M.S.
S. K. Das, M.D.

Third Place

Bryan K. Bartle, M.D.
University of Maryland Medical Center
Baltimore, MD

Development of A Synthetic Replacement for Flexor Tendon
Pulleys Using Expanded Polytetrafluoroethylene (PTFE).

Co-Authors: G. M. Telepun, M.D.
N. H. Goldberg, M.D.
T. E. Gillespie, M.D.
J. Vossoughi, M.D.

1990

Clinical Science

James H. Lubowitz, M.D.
Division of Plastic Surgery
UCLA Medical Center
Los Angeles, CA

Ligamentous Anatomy of the Medial Carpal Region.
Co-Author: Malcolm A. Lesavory, M.D.

Basic Science

Carla Garrison, M.D.
Division of Plastic Surgery
University of Missouri Medical Center
Columbia, MO

Treatment of Reperfusion Injury following Tourniquet Ischemia
with Free Radical Scavengers.

Co-Authors: M. J. Concannon, M.D.
L. Meng, M.D.
C. L. Puckett, M.D.

225

Clinical Science

Richard W. Duncan, M.D.
 Department of Orthopaedic Surgery
 University of Mississippi Medical Center
 Jackson, MS
 Open Hand Fractures - Analysis of Functional Results and
 Complications
 Co-Authors: Alan E. Freeland, M.D.
 Michael E. Jabaley, M.D.

Basic Science

Dion Chavis, M.D.
 Division of Plastic Surgery
 University of Missouri Medical Center
 Columbia, MO
 Improved Impedance Plethysmography: A New Method to
 Rapidly Detect Venous and Arterial Flow Compromise in
 Muscle Flaps.
 Co-Authors: M. J. Concannon, M.D.
 Clinton Welsh, M.D.
 C. Lin Puckett, M.D.

Clinical Science

Jonathan A. Morris, M.D.
 Division of Plastic Surgery
 Washington University
 St. Louis, MO
 Platelet Derived Growth Factor Enhances Healing in A Rabbit
 Deep Flexor Tendon Model.
 Co-Authors: Herbert Markham, RVT
 Philip E. Higgs, M.D.
 Paul M. Weeks, M.D.

Basic Science

Brett E. Stompro, M.D.
 Division of Plastic Surgery
 University of California, Davis
 Sacramento, CA
 A Reperfusion Interval Preserves Neuromuscular Function.
 Co-Authors: Thomas R. Stevenson, M.D.
 Richard C. Carlson, Ph.D.
 Robert Sharman, B.S.
 Marc A. Wineingev, M.D.

Clinical Science

Curtis A. Crimmins, M.D.
 Division of Plastic Surgery
 Dartmouth Hitchcock Medical Center
 Hanover, NH
 Collateral Ligament Reconstruction of the Unstable MCP Joint.
 Co-Author: Forst E. Brown, M.D.

Basic Science

Craig S. Phillips, M.D.
 Department of Orthopaedic Surgery
 University of Chicago Medical Center
 Chicago, IL
 Ulnar Synovial Sheath Anatomy.
 Co-Authors: Robert Fallender, M.D.
 Daniel P. Mass, M.D.

First Place

C. Derek Sims, M.D.
 Division of Plastic Surgery
 Massachusetts General Hospital
 Boston, MA
 Polyethylene Oxide: A New Scaffold-Polymer for Neocartilage
 Production for Articular Joint Surface Reconstruction.
 Co-Authors: W. P. Andrew Lee, M.D.
 Peter E. M. Butler, M.D.
 Rene Cassanova, M.D.
 Mark A. Randolph, M.D.
 Michael J. Yaremchule, M.D.
 Charles Vacanti, M.D.
 Linda G. Cima, Ph.D.

Second Place

David M. Brown, M.D.
 Division of Plastic Surgery
 Washington University
 St. Louis, MO
 Insitu Generation of Vascularized Bone Grafts Using Lyophilized
 Allografts, Muscle Flaps, and Osteogenic Protein - Type I.
 Co-Authors: Roger K. Khouri, M.D.
 Sang Hun Chang, M.D.
 Laurent A. Lantieri, M.D.

POSTER AWARDS

1990

Maureen Hardy, MS/PT
Hand Management Center
Jackson, MS
Comparison of an Automated Tactile Tester and Manual Sensory
Testing in Screening for Carpal Tunnel Syndrome.
Co-Authors: Michael E. Jabaley, M.D.
Susan Jiminez, OTR
Ken Horch, Ph.D.

1991

Marshall T. Partington, M.D.
New York, NY
The Crane Principle Revisited.
Co-Author: F. A. Valauri, M.D.

1992

First Place
Miguel A. Pirela-Cruz, M.D.
Department of Hand Surgery
University of New Mexico
Albuquerque, NM
Ulnar translation of the Carpus in Rheumatoid Arthritis: A
Comparison of Five Determination Methods.
Co-Authors: Keikhosrow Firoozbakhah, Ph.D.
Moheb S. Moneim, M.D.

Second Place

Norman Weinzweig, M.D.
Division of Plastic Surgery
Chicago, IL
Prevention of Morbidity and Complications in the Radial Forearm
Flap Donor Site.
Co-Author: Jeffrey Weinzweig, M.D.

228

Third Place

Benisse Lester, M.D.
Department of Orthopaedic Surgery
Albert Einstein Medical Center
Bronx, NY
The Wire Interlock Technique for Harvesting a Partial-Width Distally
Attached Tendon Graft.
Co-Author: Richard R. McCormack, Jr., M.D.

1993

Houshang Seradge, M.D.
Department of Orthopaedic Surgery
University of Oklahoma Medical Center
Oklahoma City, OK
New Concepts of Nonsurgical Treatment of Carpal Tunnel Syndrome
Based on In vivo Intradorsal-Tunnel Pressure Measurement.
Co-Author: Gregory Jia, M.D.

1995

Trevor Born, M.D.
Division of Plastic Surgery
University of Toronto
Toronto, Canada
The Cutaneous Distribution of the Ulnar Nerve in the Palm. Does It
Cross the Incision Used in Open or Endoscopic Carpal Tunnel
Release?
Co-Author: J. Mahoney, M.D.

229

RESEARCH GRANTS

1984

Senior Category

William M. Swartz, M.D.
Division of Plastic Surgery
University of Pittsburgh Medical Center
Pittsburgh, PA
Hand Allografts in Primates Using Cyclosporine: Functional and Morphologic Outcomes.

Junior Category

Sharon Ann Clark, M.D.
Robert A. Chase, M.D. (Sponsor)
Division of Plastic Surgery
Stanford University
Palo Alto, CA
The Reorganization of the Somato Sensory Cortex following Neurovascular Island Flap Transfer in An Animal Model and the Clinical Applications to Plasticity and Patient Rehabilitation.

1985

Senior Category

Lee Dellon, MD
Division of Plastic Surgery
The John Hopkins Hospital
Baltimore, Maryland
Neural regeneration through a pseudosheath comparable to that through a sural nerve graft.

Junior Category

Jaiyoung Ryu, MD
Department of Orthopaedic Surgery
Texas Tech University
El Paso, Texas
Biochemical Analysis of Contact Area of the Normal Wrist Joint

230

1986

James W. May, Jr., M.D.
Division of Plastic Surgery
Massachusetts General Hospital
Boston, MA
Microvascular Thrombus Prevention with Human Tissue Type Plasminogen Activator in An Experimental Free Flap Model.

Sai. S. Ramasastry, M.D.
Division of Plastic Surgery
University of Pittsburgh Medical Center
Pittsburgh, PA
Effect of Specific Liposomal Substrate on Nerve Regeneration in the Rat

Howard W. Klein, M.D.
Division of Plastic Surgery
University of California, Davis
Sacramento, CA
Role of Cyclic AMP in Morphological and Physiological Recovery of Free Muscle Transplants.

1987

A. Lee Dellon, M.D.
Division of Plastic Surgery
Johns Hopkins Hospital
Baltimore, MD
Neuro Regeneration through Maxxon Conduits in the Primates.

Hani Mattoub, M.D.
Division of Plastic Surgery
Medical College of Wisconsin
Milwaukee, WI
Vibration Induced Injury.

Constance Bruton
Rehabilitation Services/Department of Orthopaedic Surgery
Humana Hospital
University of Louisville Medical Center
Louisville, KY
Recovery from Distal Radius Fractures.

231

1988

Helen Merick, M.D.
Division of Plastic Surgery
Medical College of Eastern Virginia
Norfolk, VA
The Effect of Tension on Microvascular Muscle Transplantation

Andrew Turk, M.D.
Division of Plastic Surgery
UCLA
Los Angeles, CA
Muscle Regeneration after Muscle Grafting.

1989

E. Patricia Egevszegi, M.D.
Division of Plastic Surgery
McGill University
Montreal, Canada
Pedal Growth after Neurovascular Laceration and Neural Repair in the Rabbit: A Model.

Richard Rizozuti, M.D.
Division of Plastic Surgery
Duke University
Durham, NC
Artificial Preservation of Muscle.

1990

Maureen Hardy, PT/MS
Susan Jiminez, OTR
Hand Management Center
St. Dominics Hospital
Jackson, MS
A Study of Sensory Loss and Recovery following Median Nerve Decompression in the Carpal Canal as Measured by Manual Methods and with the Automated Tactile Tester.

Richard Allen Berger, M.D., Ph.D.
Division of Hand Surgery
Mayo Clinic
Rochester, MN
A Comparison of the Material Properties of the Dorsal, Middle, and Palmar Regions of the Human Scapholunate Interosseous Ligament.

Ramon Llull, M.D.
Department of Surgery
University of California
Irving, CA
Stable Mixed and Cell Chimerism and Immune Tolerance following Vascularized Composite Tissue.

1991

Senior Category
Susan B. MacKinnon, M.D.
Division of Plastic Surgery
Washington University
St. Louis, MO
Lymphocyte Migration in the Peripheral Nerve Allograft.

Junior Category
Frederick J. Duffy, M.D.
Division of Plastic Surgery
Children's Hospital
Harvard Medical School
Boston, MA
Isolation and Characterization of Heparin-Binding Growth Factors in Canine Flexor Tendons.

1992

Senior Category
Susan B. MacKinnon, M.D.
Division of Plastic Surgery
Washington University
St. Louis, MO
The Effect of Duration of Muscle Denervation on Functional Recovery in the Rat Model.

Junior Category
James P. Anthony, M.D.
Division of Plastic Surgery
University of California
San Francisco, CA
The Effect of Low Dose Combination of RS-61443 and Cyclosporine in Preventing Rejection in Rat Hind Limb Transplants. Hand Therapy Category

Paul C. LaStayo, MPT, CHT
Department of Physical Therapy
University of Florida, College of Health Related Professions
Gainesville, FL
The Effects of Dynamic Range of Motion on Grip Strength in
Patients with Limited Carpal Fusions of Proximal Row
Carpectomy.

1993

Senior Category

Julia K. Terzis, M.D.
Division of Plastic Surgery
Eastern Virginia Medical School
Norfolk, VA
Pathophysiology of Peripheral Nerve Stretch Injury Related to Limb
Elongation.
Co Investigators: Shinji S. Lee, MD
Thomas G. Skoulis, MD

Junior Category

Anthony C. Sank, M.D.
Division of Plastic Surgery
University of Southern California
Los Angeles, CA
Retinoic Acid Produces A Reliable Model of Syndactyly.
Co Investigators: Charles Schuler, MD
Randolph Sherman, MD

1995

Susan Strasberg, M.D.
The Synergistic Effect of Monoclonal Antibody Immunotherapy on
Peripheral Nerve Allograft Regeneration.
Co Investigator: Susan F. Mackinnon, MD

Peter Butler, M.D.
Steps Toward Adult Skeletal Tissue Transplantation Without
Immunosuppression.
Co Investigator: W. P. Andrew Lee, MD
Michael J. Yaremchuk, MD

Gregory Borah, MD
Artificial Sharpie's Fibers and Neotendons: Osteointegration of
Tendons/HA Composite

Division of Plastic Surgery
Robert Wood Medical School
New Jersey Medical College
New Brunswick, NJ
Co Investigator: Phillip Wey, MD

CLINICIAN OF THE YEAR

This special award is intended to recognize, on annual basis, a single individual who has made a major contribution to clinical and/or teaching in the field of hand surgery. It is not necessary that this individual be a member of the American Association for Hand Surgery.

The President-Elect would nominate such an individual and present the nomination to the Executive Committee at the annual business meeting. The Executive Board would opine as to the President-Elect's nomination, and final confirmation would occur at the mid year meeting, prior to the final award receipt at the annual meeting.

The award would not be intended to be associated with any lecture-ship or commitment of presentation on the part of the recipient. The award would be presented during the annual meeting at an appropriate time, and the award would be comprised of a substantial plaque for recognition and a \$1,000 honorarium. No travel expenses or other reimbursement would be provided. A listing of the Clinician/Teacher of the Year would be included in our annual program booklet.

It would be intended that a single individual could not be elected twice to this position. It would be intended that the President-Elect would present the Clinician/Teacher Award at the annual meeting, just prior to his or her taking office as President of the association.

1995

Forst E. Brown, M.D.



ROSTER OF MEMBERS, BY YEAR

1970

HONORARY MEMBER

Posch, Joseph L.

ACTIVE MEMBERS

Adamson, Jerome E.
 Au, Otto Yum-To
 Barnes, W. E.
 Becker, Martin D.
 Berner, Carl F.
 Birkbeck, B. H.
 Bohne, Walther H. O.
 Burns, Henry
 Carducci, Alexander T.
 Chapple, John G.
 Coccia, Tullio L.
 Constant, Errikos
 Corso, Philip
 Danyo, J. Joseph
 Ditmars, Donald M., Jr.
 Dodenhoff, Theodore G.
 Duval, Luc
 Elliott, Ray Andrew, Jr.
 Elmquist, John G.
 Finley, Marcus L.
 Freiberg, Arnis
 Gingrass, Ruedi P.
 Glass, Leonard W.
 Goldstein, Morton H.
 Grabb, William C.
 Grant, David A.
 Green, Byron E., Jr.
 Hartwell, Shattuck W., Jr.
 Hawtof, David
 Heffernan, Andrew H.
 Henderson, Darrell L.
 Herbsman, George W.
 Hogan, John P.
 Hoffinan, George W.
 Houglan, Robert G. 1970

Hudak, Thomas M.
 Huger, William E.
 Kaufner, Herbert
 Kaye, Bernard L.
 Kelly, Alex P., Jr.
 Kerschner, Charles R.
 Ketchum, Lynn Daniel
 Kloster, Gilbert J.
 Korkos, George J.
 Labelle, Jean J.
 Labow, Stanley S.
 Lie, Kim K.
 Love, Robert T., Jr.
 Magargle, Ronald K.
 Middleton, A. Gilman
 Miller, Fred Wynn
 Mladick, Richard A.
 Mullally, William J.
 Nauss, Thomas J.
 Nussbaumer, Fridtjof
 O'Neal, Robert M.
 Parnagian, Leo
 Pool, Robert
 Pound, Edwin C., Jr.
 Ramirez-Irizarry, Angela
 Rasi, Howard B.
 Rhodes, Robert Dunn III
 Royer, John R.
 Ruggiero, Novello E.
 Seifert, Larry
 Seneris, Fidel
 Setter, Thomas J.
 Shaftan, Gerald W.
 Shapiro, Robert L.
 Slater, Paul
 Smith, J. Roy
 Snider, Ralph E.
 Snyder, Clifford C.

Sternlieb, Sanford B.
 Thomspn, Lawrence K.
 Thorne, Frank
 Travagline, Dominic J.
 Trevaskis, Allan E.
 Tulenko, John F.
 Visuthikosol, Vivatana
 von Kessel, Fred
 Ware, J. Latane
 Werschky, Lawrence R.
 Wilhelmsen, Hans R.
 Wilms, Fred J.
 Wolfort, Francis G.
 Woodburn, Boynton T.
 Woolf, Robert M.
 Zweig, Julian

CANDIDATES

Braunohler, Walter M.
 Budding, Jacobus
 Fairbanks, Grant R.
 Gaw, Eusebio, T.
 Gerson, Gordon N.
 Glock, Douglas
 Greer, Donald M., Jr.
 Huang, Yuan-Chao
 Hughes, Edward C., Jr.
 Karimipour, G. Reza
 LaHood, Joseph J.
 Lin, Chiu Hwa
 Mead, William W.
 Pardue, A. Michael
 Pierret, Guy
 Ramos, Hernando
 Songcharoen, Somprasong
 Tsai-You-Wen
 Tsanglias, Steve S.
 Wexler, Menachem Ron

1971 NEW MEMBERS

HONORARY

Dingman, Reed I.

ACTIVE

Borden James
 Coers, Carl R. III
 Combs, Robert G. Diaz
 Jose Enrique
 Ecker, Herbert A.
 Friedmann, Elihu
 Glanz, Sanford
 Gomez-Correa, Luis
 Jasion, Arthur R.

Jones, Donald A.
 Krizek, Thomas J.
 Large, Octavus P.
 Lauandos, Ibrahim E.
 Leventen, Edward O.
 Lucas, George L.
 Metzger, James T.
 Miller, Jordan
 Moore, Jeff R.
 Morgan, Hiram B., Jr.
 Morris, Francis A.
 Newby, Burns G.

Phillips, John Tyler
 Rising, Ernest E., Jr.
 Rodriguez, Raimundo
 Sakcellarides, Harilaos T.

CANDIDATES

Cervino, A. Lawrence
 Cromwell, Terry A.
 Decastro, Carlos A. C.
 Pousti, Ahmed
 Salyapongse, Amorn
 Schroeder, Donald J.

1972 NEW MEMBERS

ACTIVE

Argamaso, Ravelo V.
 Arkoulakis, Stamatis E.
 Barnett, John S.
 Bull, John C., Jr.
 Butler, Lewell C., Jr.
 Callison, James R.
 Carlsen, Lloyd N.
 Cervino, A. Lawrence
 Chang, Wallace H. J.
 Davenport, Gordon
 Davis, Robert M.
 DeLeeuw, Neil Arthur
 Devine, John W.
 Dushoff, Ira M.
 Escajeda, Richard M.
 Espiritu, Edgardo T.
 Fairbanks, Grant
 Fox, Joseph I.
 Fraser, Charles G.
 Furlow, Leonard T., Jr.
 Hansen, Frederik C.

Hoehn, James G.
 Hoffman, Byron K.
 Jaffe, Harold W.
 Kasdan, Morton Lee
 Klasinski, C.A.
 Koch, Leonard
 Latham, Wilbur D.
 Lueders, Harold W.
 Marr, James C.
 Marshall, James H.
 Mauro, C. J.
 Okunski, Walter John
 Pantzer, John G.
 Polacek, Michael A.
 Poy, Neville G.
 Roberts, David
 Robertson, Leo
 Saunders, David E.
 Stack, Robert E.
 Stafani, Andrew E.
 Stilwell, James R.
 Sturman, Melvin J.

Su, C. T.
 Suba, Antonio R.
 Suguitan, Rodolfo H.
 Sweeney, Noel V.
 Thorvaldsson, S. E.
 Thuss, Charles J.
 Unger, Hugh S.
 Vahos, Mario
 Wallace, Paul F.
 Wiley, Alan Murray
 Wyllie, Alfred K.
 Yost, William George
 Zeier, Francis G.

CANDIDATES

Beckham, Patrick H.
 Dicuccio, Nicholas W.
 Geisterfer, Dirk J.
 Hughes, Edward C., Jr.
 Newman, Frederick F. J.
 Novark, Bruce W.
 Semel, George H.

1973 NEW MEMBERS

ACTIVE

Baccari, Mario E.
 Beckham, Patrick H.
 Brinkman, James F.

Clark, Charles B.
 Eiseman, Gilbert
 Esch, James C.
 Frileck, Stanley P.

Griffin, John M.
 Herbert, Marvin
 Huene, Donald R.
 Kaufman, Lazar

Kerchner, Cloyd C.
Lehman, James A., Jr.
Linton, Peter C.
MacDonald, Rodney I.
MacDowell, Frederick, Jr.
Nemetz, Joseph C.

Salyapongse, Amorn
Shadid, Edward A.
Sperling, Richard L.
Toutoungi, Francois M.
Van Demark, Robert E.
Wilkinson, Tolbert S.

1974 AND 1975 NEW MEMBERS

HONORARY
Brand, Paul W.

ACTIVE
Agban, Galaa M.
Bautista, Basilio N.
Bloomenstein, Richard
Bodden, John E.
Brar, Manjit E.
Cameron, Ronald Ross
Clarke, Kenneth Scott
Cohen, Bernard I.
Cornelis, Johan M.
Costarella, Robert J.
Craig, George T.
Dubin, Dale B.
Engel, Joel

Fredericks, Simon
Freeman, Gary C.
Haverback, Chester C.
Jabaley, Michael E.
Jarrett, John R.
Kahl, James
Landry, Richard Mark
Miller, Timothy A.
Patel, Mukund R.
Perrin, Eugene R.
Polayes, Irving M.
Robson, Martin C.
Seaton, J. Ralph, Jr.
Stevens, Sheridan S. H.
Sturim, Howard S.
Wisner, H. Kern

1976 NEW MEMBERS

EMERITUS
Smith, J. Roy
Zeier, Francis G.

ACTIVE
Ackermann, David
Brody, Garry S.
Bryant, W. Michael
Calaycay, Ligorio A., Jr.
Chung, Chan Kun
Cohen, I. Kelman
Cromwell, Terry A.
Dickason, Wayne L.
Eades, Joseph W., II
Elias, Sharon
Harris, Robert W.
Heimbürger, Richard
Kendall, Tommy E.

Khan, Shujaat Ali
Kisner, W. Howard
Kloehn, Ralph
Koss, Neal
Kropp, Robert
Kurtay, Mine
Lamb, Donald M.
Levine, George A.
Liebolt, Frederick Lee
Marshall, Kenneth A.
McShane, Richard Houston
Mir, David J.
Morgan, L. Richard
Mosher, John F.
Nathan, Peter A.
Nelson, Gerald D.
Peters, Calvin

CANDIDATES
Artz, Tyrone D.
Koay, Jack S.
Skrenta, Richard J.
Smith, Sherwood P.

CANDIDATES
Ackerman, David
Brody, Garry S.
Bryant, W. Michael
Cromwell, Terry A.
Eades, Joseph William, Jr.
Iverson, Ronald Edward
Kendall, Tommy Edward
Kisner, H. Howard
Nelson, Gerald D.
Nickell, William Boyd
Potenza, Austin D.
Rybka, F. James
Singer, Joel B.
Unite, Anselmo F.

Potenza, Austin B.
Pullman, Norman K.
Raber, Robert M.
Richey, Mack D.
Rudolph, Ross
Rybka, F. James
Singer, Joel B.
Skrenta, Richard John
Slavin, James W.
Stone, Mario M.
Terry, John L.
Thompson, Chester Q., Jr.
Unite, Anselmo F.
Young, John W.
Zarem, Harvey A.

CANDIDATES
Burnham, Bruce

Brizio-Molteni, Loredana
Ferreria, Joseph
Flagg, Steven

Gomez, Jorge
Scott, Wiley C.
Souser, Roslyn

Weber, Burton
Zandi, Iraj

1977 NEW MEMBERS

ACTIVE
Arons, Marvin S.
Barakat, Adel
Bowe, John
Brogan, John
Cowen, Norman
Demuth, Robert
Edstrom, Lee
Eustermann, James

Flagg, Steven
Fusilero, Victorino
Garcia-Moral, Carlos A.
Gruber, Ronald
Hagan, Thomas
Hampole, Madhu
Lee, Hans
Lloyd, Gary
MacDougal, Bruce

Miller, Ray
Millman, G. David
Rothfleisch, Sheldon
Sengelmann, Robert
Sonsire, James M.
Souser, Roslyn
Valia, Samuel
Wavak, Paul
Zandi, Iraj

1978 NEW MEMBERS

HONORARY
White, William L.

ACTIVE
Baibak, George J.
Brumfield, Robert H.
Bunchmann, Herbert, II
Carter, John E.
Dicuccio, Nicholas W.
Drury, Bernard J.
Earthrowl, Francis H., Jr.
Eisenbaum, Sidney L.
Fink, Richard A.
Gomez, Jorge
Hacker, Louis Charles
Harkins, Paul D.
Hogue, Robert J., Jr.
Hurst, Lawrence H.
Jayasanker, M. R.
Jones, William D., III
Kim, Kyo Ahn

Kincaid, Charles A.
Klein, Andrew W.
Lang, Jeffrey
Lassa, Ralph E., II
Lesavoy, Malcolm A.
Levin, Joel M.
Lewis, Jonathan A.
Mombello, Gary E.
Moossavi, Seid A.
Morello, Daniel
Naso, Stephen J., Jr.
Novick, Maurice
Olmsted, Gerald W.
O'Sullivan, Renee B.
Parikh, Madhu M.
Puckett, Charles L.
Qazi, Haroon M.
Rempel, John H.
Ripple, Harold L.
Rowley, Milton M.

Scott, Wylie T.
Sebright, John Alpha
Stayman, J. Webster III
Stratoudakis, Alexander
Tegtmeier, Ronald E.
Toronto, I. Richard
Tumuluri, V. S.
Wasserstrum, Alan

CANDIDATES
Agris, Joseph
Heieck, John L.
Good, Frederick

AFFILIATE
Clark, Joy A.
Gibson, Sherry
Maurer, Gretchen L.
Rossi, JoAnn
Sorenson, Mary Kay

1979 NEW MEMBERS

HONORARY
Madden, John W.

ACTIVE
Alani, H. M.
Alipit, John L.

Askin, Stanley R.
Ashbell, T. Shelly
Bast, Barry V.

Berger, Lewis
Bernard, Robert W.
Brown, Arthur S.
Brown, Richard J. C.
Buchholz, Robert B.
Carlsen, Gary
Colocho, Guillermo
Crosby, Edward B.
Dinner, Melvyn I.
Dowden, William
Frank, David H.
Friedman, Steven J.
Given, Kenna
Hadied, Ahmad
Haher, Jane
Haskell, David
Heieck, John J.

Hidalgo, Rodrigo
Hoffer, M. Mark
Horwitz, Hanley M.
House, Homer C.
Hui, Peter W. T.
Kang, Shin-Young
Kho, Lim-Kuy
Lanier, Verne C., Jr.
Lloyd, Gary R.
Mark, Joseph E.
Maser, Morton R.
Merritt, Wyndell H.
Misol, Sinesio
Palmer, Edward E.
Pevsner, Leo
Primiano, George A.
Reddy, Loka N.

Rau, Elmer
Ribaldo, Michel T.
Sampson, Joseph L., Jr.
Smith, Robert B.
Thebaut, Ben R.
Tuerk, Daniel
Vargas-Busquets, Miguel A.
Wald, Harlan I.
Walchak, Frank
Winkelman, Ned Z.

AFFILIATE
Caselnova, Kenneth E.,
Ph.T.
Chawla, Rina, OTR
DeVore, Gloria, OTR
Pearson, Shirley O., OTR
Starr, George, RPT

1980 NEW MEMBERS

HONORARY
Kleinert, Harold E.

EMERITUS
Friedmann, Elihu

ACTIVE
Agris, Joseph
Andras, Cary
Angelides, Alexander
Becker, David W., Jr.
Bell, Michael S. G.
Berkebile, Dale E.
Braunohler, Walter M.
Butera, Vincent
Butt, Aftab Ahmad
Carwell, Glenn R.
Chen, Carl C.
Defiebre, Bruce K.
Devanesan, Jegadees D.
Finley, John M.
Fuller, Stephen
Gardere, Robert A.
Grossman, A. Jack

Habal, Mutaz B.
Hauge, Christopher
Herbsttritt, Joseph G.
Hoefflin, Steven M.
Jewett, Stiles T., Jr.
Johnson, Charles
Kelleher, John C.
Kim, Myung H.
Knapp, Terry R.
Levine, Norman S.
May, James W., Jr.
McAvoy, John M.
McChesney, C. Thomas
McGibbon, Bernard M.
McKinley, L. Mercer
Mes, Louis G. B.
Moore, Kenneth L.
Morrison, Robert W.
Palmer, Andrew
Reinisch, John F.
Sasaki, Gordon H.
Shadish, William R.
Showalter, John F.

Sobel, Roger M.
Stein, Karl N.
Steinberger, Robert
Teal, Donald F.
Thorne, Irving J.
Walton, Robert Lee
Weiss, Paul R.
White, Hobart J.
White, Jack C.
Wu, Der Yang

CANDIDATES
Ames, Elliot L., D.O.
Poletti, Luis S.
Taylor, Jerry A., D.O.
Upton, Joseph
Weber, Burton

AFFILIATE
Bierwagen, David M., RPT
Flechner, Jane S., OTR
Lane, Rita, OTR
Lumpkin, Bettie J., OTR
Magdalena, Gail, OTR

1981 NEW MEMBERS

HONORARY
Littler, J. William

EMERITUS
Large, Octavus P.
Snyder, Clifford C.

ACTIVE
Blevins, Philip K.
Brackett, Boone
Buchanan, Robert T.
Connor, David E.
Cuono, Charles B.
Fenner, Harold A.
Heckler, Frederick R.
James, Norman J.
Lee, Bong S.
Lentz, Carl W., III
Levin, Richard M.

Lung, Richard J.
Mahjouri, Fereydoon S.
Mamakos, Michael S.
Mandel, Mark A.
McArthur, W. R.
McGill, John R.
Morain, William D.
Norberg, Hans S.
Ogden, William S.
Reed, Michael
Roberts, Thomas L., III
Roskind, Joel L.
Ryan, James J.
Sakura, Chester
Schoenbach, Stanley F.
Serafin, Donald
Sogioka, Norman Y.
Stack, Robert E.

Stokley, Peter Hansen
Theogaraj, S. Dawson
Wright, James K.

CANDIDATES
Cardona-Loya, Octavio
Edmond, James A.
Dorman, David K.
Morrison, Daniel L., D.O.
Rusko, Ronald A.
Weingarden, Terry L., D.O.
Wojtanowski, Michael

AFFILIATE
Rushing, Martha, OTR
Meadows, Kenneth, RPT
Willhite, Orion D., RPT

1982 NEW MEMBERS

EMERITUS
Davenport, Gordon

ACTIVE
Acharya, Govind
Ananthakrishnan, Chittur V.
Armenta, Enrique
Armiger, William G.
Aversa, John Michael
Beckenbaugh, Robert D.
Benjamin, Jeffrey L.
Bergmeyer, John M.
Bowen, Lawrence P.
Cabbabe, Edmond B.
Caffee, H. Hollis
Calabrese, Carmine T.
Chinookoswong, Vradej
Clayton, James M.
Constantian, Mark B.
Cullen, Donal S.
Dabb, Richard W.
Ferdinands, Michael C.
Fisher, Stephen E.
Freshwater, M. Felix
Gallico, G. Gregory

Goodman, Steven J.
Green, Neil Andrew
Hirsche, Blayne L.
Huffaker, William H.
Hylwa, Theodore M.
Johnson, Martin L.
Kelley, Patrick Mark
Khuri, Suheil M.
Korngold, Louis
Laun, Frederick M.
Maloff, Stephen M.
McGuire, Michael F.
McGrath, Mary H.
Jayasanker, Menon
Metz, Philip S.
Moore, William R.
Newsom, Hamlet T.
North, Ronald J.
Palmieri, Thomas J.
Rauscher, Gregory E.
Reichman, Joseph H.
Richardson, George R.
Robinson, John B.
Salomon, Jeffrey C.

Schantz, John C.
Schuler, Frank A., III
Scileppi, Robert I.
Shearin, J. Connell, Jr.
Stern, Herbert D.
Swartz, William M.
Swinburne, John K.
Wallace, William H.
Yamaguchi, Kent T.

CANDIDATE
Basak, Sanjit K.
Bunkis, Juris
Cruse, C. Wayne
Foster, Coy
Guerriere, C. N.
Klein, Neil E.
LeFlore, Ivens C.
Manohar, Anand M.
Payea, Norman P., II
Reitman, Harold S.
Teplinsky, Joel J.
Wright, John L.
Zaworski, Robert E.

AFFILIATE
Hershman, A. Gloria, OTR

Meadows, Laura C., OTR
Moran, Christine A., RPT

Schneider, Karen L., OTR
Schultz, Karen Sarah, OTR

1983 NEW MEMBERS

HONORARY
Chase, Robert A.

ACTIVE
Adelaar, Robert S.
Bagwat, Bal
Benson, William F.
Bikoff, David Joel
Brennan, Daniel J.
Brones, Michel F.
Bunkis, Juris
Burns, John Thomas
Caldwell, Elethea
Chaves, Andre
Colombo, James L.
Combs, Charles R.
Cramer, Lester M.
Cruse, C. Wayne
Davis, Bert Ira
Dorman, David K.
Drimmer, Marc Alan
Edmond, James A.
Gregory, Richard O.
Goldberg, Nelson H.

Gursel, Eti
Hallock, Geoffrey Gaddis
Hart, William G., Jr.
Hicks, Pearlman D., Jr.
Horvath, Barney C.
Hubble, Bryan D.
Janecki, Chet Joseph
Katz, Richard Gutman
Keller, Foster C.
Klein, Neil E.
Kreilein, Joel G.
Lehrman, Arthur
Levitan, JoAnne
Luftman, Martin J.
Lukash, Frederick N.
Massiha, Hamid
Milberg, Paul
Nahas, Luis F.
Naille, Ronald A.
Niestat, Herbert B.
Payea, Norman P., II
Peinert, Richard Allen
Phillips, Howard

Powers, Edward W., III
Proserpi, Sergio V.
Reading, George
Richards, James F.
Rusko, Ronald A.
Ruth, Larry D.
Seligson, David
Seradge, Houshang
Shiveley, Raymond E.
Simpson, Roger L.
Smith, Curran J.
Smith, Raymond L.
Stueber, Kristen
Takahashi, Raymond
Teplinsky, Joel J.
Tully, John G., Jr.
Vasile, John J.
Wehmeyer, Donald Lee
Wright, John L.

AFFILIATE
Siegars, Jessica B., M.Ed.,
OTR

1984 NEW MEMBERS

HONORARY
Smith, Richard J.

ACTIVE
Amadio, Peter C.
Banis, Joseph C., Jr.
Barker, David T.
Blackburn, William W., II
Blair, William F.
Bodell, Leonard S.
Brown, Forst E.
Callaghan, Michael F.
Chow, Jimmy A.
Connors, David W.

Cremone, Joseph C., Jr.
Cullington, James R.
DeFiore, Joseph C., Jr.
deOlarde, Gloria
Elias, Louis S.
Eriksson, Elof
Freeland, Alan E.
Gadaria, Umeschandra G.
Hansen, Robert G.
Kalisman, Michael
Kostecki, Richard
Lang, John William
Lazar, George T.
Lee, Gene W.

Lee, Howard
Leonard, Larry G.
Lewis, Edward C., II
Linden, Peter James
Malik, Parvaiz A.
Massengill, James B.
Matloub, Hani S.
McClellan, R. Michael
Metlis, Schuyler C.
Ollstein, Ronald N.
Palmer, Ronald E.
Rappaport, Norman H.
Riley, William B., Jr.
Rosenfeld, Harold Lee

Rosenthal, Erik A.
Russell, Robert C.
Saffo, Karl S.
Sanger, James R.
Smith, David J., Jr.
Stone, Richard T.
Stonger, Tristan V.
Tavis, Michael J.
Trojanowski, Deborah A.
Veasy, George D.
Villarreal-Rios, Alfredo
Withers, Edward H.

CANDIDATE
Zackin, Henry J.
AFFILIATE
Bassini-Lipson, Lynn, M.A.,
OTR
Bledsoe, Linda C., OTR
Buckner, Leigh F., OTR
Burech, Joanne, RPT
Fraps, Cynthia Cooper,
M.A., OTR
Hammond, Regenia J., OTR
Hardy, Maureen A., M.S.,
RPT

Howell, Julianne W., RPT
Hubbard, Serene Rae, OTR
McPhee, Scott D., M.S.,
OTR
Miller, Beth S., RPT
Rosenblum, Nancy L.,
M.S., RPT
Schoenhals, Linda H., M.S.,
RPT
Tank, M. Sue, OTR

1985 NEW MEMBERS

ACTIVE
Aposos, James
Avva, Soma S.
Balakhani, Mehdi
Brewer, Bruce W.
Brown, Roger B.
Chiu, David T.
Demos, Jack E.
Denton, James D.
Derkash, Robert S.
Edgerton, Bradford W.
Garvin, William F.
Harter, B. Thomas, Jr.
Hayes, Cauley W.
Herms, Ralph A.
Hirschfeld, Joseph J.
Irons, George B.
Joseph, Ronald B.
Klein, Howard W.
Knauff, Richard D.
Melone, Charles P., Jr.
Merrell, J. Craig
Murray, Kenneth A.
Mustafa, Eid B.
Nettrour, Walter S., III
Parkhill, Winston S.
Parry, Samuel W., II
Pfeifer, Donald M.
Porter, L. Joe
Rayan, Ghazi M.
Roberson, Dwight L.

Sabourin, Thomas J.
Savage, Robert C.
Scheu, James H.
Schimmel, John C.
Schlenker, James D.
Seif, Ali A.
So, Bendy Kwokbun
Tung, Prabhas
Tweed, Anne E. J.
Williams, Carl N., Jr.
Wolf, David L.

PROMOTED FROM
CANDIDATE TO
ACTIVE MEMBERSHIP
Ersek, Robert A.
Hamati, Yousif, I.

CANDIDATES FOR
MEMBERSHIP
Carrico, Thomas J.
Key, James D.

CORRESPONDING
MEMBERSHIP
Baek, Se-Min

AFFILIATE
MEMBERSHIP
Adams, Lisa S., OTR
Alfino, Diane R., OTR
Appleman, Dori Ann, OTR
Bachmann, Sandra, OTR

Basiago, Marlene, OTR
Bestick, Mark, OTR
Bielawski, Theresa, OTR
Bodell, Janice A., OTR
Brown, D. Michael, OTR
Brown, Judy, OTR
Buckley, Nancy E., OTR
Butler, Joanie M. Schiavo,
OTR
Byrne, Judith H. LPT
Christman, E. Lucy, OTR
Cornelius, Caren F., OTR
Darcey, Patti, OTR
DeRose, Robin, OTR
DeTrempe, Kim, OTR
Devine, Cecilia A., OTR
DeWitt, Alice G., M.S.,
OTR
Doehr, Sandra L., OTR
Erwin, Susan L., OTR
Galbraith, K. Ann, OTR
Giblin, Maureen E., OTR
Givens, Ann Marie, OTR
Grosberg, Daryl, M.S., OTR
Haase, Peggy C., OTR
Hammerslag, Beth, OTR
Harkins, Mary Ellen, OTR
Holcombe, Leslie J., M.S.,
OTR
Ibello, Richard, OTR
Irzyk, Mary A., OTR

Jernigan, Theron, A., Jr., RPT
Johnson, Judith H., OTR
Jones, Valerie A., OTR
Kapler, Cynthia A., OTR/L
Kassimir, Joanne, OTR
Kraut, Robin, OTR
Krolikowski, Nancy E., OTR
Leon, Nancy A., OTR
Lloyd-Dowden, Linda, OTR
McDowell, Mary Anne, OTR

Malone, Randi S., OTR
Miles, Jill M., OTR
Moore, Linda K., RPT
Morgan, Pamela F., OTR
Mullins, Patricia S. Taylor, RPT
Nantz, Katherine, OTR/L
Orgill, Allison Wright, OTR
Peterson, David A., LPT
Quenneville, Karen L., OTR
Renner, Charles E., OTR
Ryan, Timothy D., PT
Saunders, Sandra R., RPT

Seabolt, Kristin E., OTR
Smith, Cindy J., OTR
Strandy, James H., RPT
Stroh-Recor, Carol, OTR
Sublette, Jean R., OTR
Tammen, Nancy, RPT
Uhrig, Sara Davis, OTR/L
Victor-Gittleman, Barbara, OTR

Johnson, Robert K.
Ketch, Lawrence L.
Light, Terry R.
Lumsden, Robert M., II
Marfori, Norberto R.
Master, N. T.
Matory, William E., Jr.
Moser, Manny H.
Newkirk, John D.
Pinkham, James R.
Pinzur, Michael S.
Ramirez, Oscar M.
Ruf, Lawrence E.
Sharp, Jacob
Shenaq, Saleh M.
Sherman, Randolph
Sullivan, Walter G.
Swamy, P. T.
Wanless, Robert C.

Wehbe, Marwan A.
Weiss, Albert A.
Yousif, N. John
FROM CANDIDATE STATUS TO ACTIVE MEMBERSHIP
Basak, Sanjit K.
Goldstein, Robert D.
Lim, Ho Min

AFFILIATE MEMBERSHIP
Beezhold, Marcia, OTR
Curry, Marie E., OTR
Feehan, Lynne M., BScPT
Geikow, Diane, OTR
Hammett, Terry Lee, OTR
Inagaki, Nancy E., OTR
Jacob, Lucy H., OTR

Jewell, M. Colette, OTR
Kerchner, Lynn, RPT
King, Lynn, OTR
Kodan, Lori M., OTR
Lane, Crista S., OTR
Maronde, Anne, OTR
Mitani, Margaret, OTR
Pike, John, PA-C
Poole, Barry C., OTR
Posch, Joseph L., Jr., Ph.D.
Smith-Gomez, Linda D., OTR
Sollee, Sheri, OTR
Sterbank, Patrick T., PA-C/SA
Wu, Shin-Han, OTR
Yasuda, Yuriko L., OTR

1986 NEW MEMBERS

ACTIVE

Azer, Samir N.
Blackwell, Steven J.
Cessna, James E.
Chase, Lawrence J.
Clendenin, Michael B.
De Lone, Francis X.
Flaherty, Richard C.
Gabhos, F. Nicholas
Gorman, William H.
Greider, Jack L.
Grundberg, Arnis B.
Haidak, Paul M.
Lesin, Benjamin A.
Mancusi-Ungaro, Harold R., Jr.
Mehrhof, Austin I., Jr.
Montero, Carlos F.
Morrow, Robert L., Jr.
Pechter, Edward A.
Ritz, Ronald G.

Rosenstock, Arthur R.
Sanders, Richard A.
Sternschein, Michael J.
Terzis, Julia K.
Waterhouse, Robert B.
Westfield, Terry L.
Weiss, Arno W., Jr.
Wolin, Andrew M.

CANDIDATE MEMBERS TO ACTIVE MEMBERSHIP

Cardona-Loya, Octavio
Key, James D.

FOR AFFILIATE MEMBERSHIP

Amann, Mary V., OTR
Buysse, Christine M., OTR
Contompasis, Lisa J., OTR/L
Cooper, Cynthia M., OTR
Dovelle, Capt. Sam, OTR

Feiler, Virginia T., RPT
Figueira, Renee T., OTR
Fisher, Linda J., OTR
Garcia, Ana, OTR/L
Garguilo, Carl, MA/RPT
Gilin, Marilyn Ann, OTR
Harris, Sonia C., OTR
Henehan-Flink, Karen, OTR

Johnson, Susan L., OTR
Lupo, Daniel J., OTR
Reuterfors, Mary, MAOTR
Scott, John W., OTR
Strulowitz, Daniel S., MA/RPT
Turner, Jody M., OTR
Wilmer, Sheila A., OTR/L

FOR CANDIDATE MEMBERSHIP

Goldstein, Robert D.

1987 NEW MEMBERS

ACTIVE

Anderson, William J.
Balfour, George W.
Balkovich, Michael E.
Bell, Lawrence D.

Billmire, David A.
Borah, Gregory L.
Brownstein, Gary M.
Camacho, Daniel G.
Chowdary, Raj P.

Creekmore, Harry S.
Das, Suman K.
Ganske, John G.
Glassman, Lawrence S.
Grad, Joel B.

1988 NEW MEMBERS

ACTIVE

Boss, William K.
Chow, Jerry C.
Fox, Martin
Gilian, Terry A.
Griggs, John E.
Guy, Roxanne J.
Hamm, Jeffrey C.
Harman, Roger D.
Ho, Paul K.
Hubbard, William J., Jr.
Hunter, Kenneth A.
Kasper, Ronald W.
Kolkin, John
Leake, James E.
Logan, Samuel E.
McArthur, Alexander, III
McCulloch, Alexander T., Jr.
Mays, James D.
Nardella, Guy M., Jr.
Rodgers, Christine M.
Rohrich, Rodney J.
Schenck, Robert R.
Shehadi, Sameer I.
Sherwood, Richard C.

Spivack, Jerome
Taylor, Marc T.
Tucker, Robert E.
VanGiesen, Peter J.
White, Richard E., Jr.
Woodbury, Derrik F.
Young, Scott C.
Young, Derek

CANDIDATE TO ACTIVE STATUS

Franks, Denis
CANDIDATE FOR MEMBERSHIP
Wolf, John T.

FOR AFFILIATE MEMBERSHIP

Adams, Kathleen L., PT
Adams, Peggy W., OTR
Anthony, Mallory, RPT
Bartl, Alex, OTR/L
Bartlett, Carolyn R., OTR
Bernier, Annette M., OTR
Black, Mark K., OTR
Bodner, Jane M., OTR

Borgurd-Krenik, Mary A., OTR
Buzzelli, Marcia M., MS, PT
Cifaldi, Diane, M.Ed, PT
Cleary, Laura, OTR
Clopton, June W., OTR/L
Cohen, Roberta E., OTR
Cohen-Slate, Wendy, OTR
Combs, Jane M., OTR
Davis, Lynn R., OTR
Deidrick, Brenda R., RPT
Deitz, Dina M., OTR
Deschenes, David S., OTR
De Stefano, Susan B., OTR/L
Du Pont, Gale W., OTR/L
Elvins, Cathy T., OTR/L
Frie, Brenda L., OTR
Gassler, Sheila K., OTR
Gebauer, Karen, OTR
Geers, Nancy M., OTR/L
Giangreco, Jody L., OTR
Gilbert, Leaetta, OTR
Goffman, Peggy, OTR/L
Gola, Gail M., OTR

Greene, MarthaJo, RPT
 Griffith, Rebecca J., OTR
 Gyovai, James E., PT
 Harris, Amy Lee, OTR/L
 Healy, Nina L., OTR
 Heinrich, Steven W., RPT
 Hennigan, Sharon K., OTR
 Hubbell, Mary K., MS/OTR
 Iyengar-Cox, Prabha, MA
 OTR
 Johnson, Linda J., OTR
 Jones, Jodi, OTR
 Joplin, Olga M., OTR
 Joshi, Manisha S., OTR
 Kaplan, Marian, RPT
 Keefe, Sharon Ann, OTR/L
 Knight, Nancy, OTR/L
 Lancaster, Lauren B.,
 OTR/L
 Laurence, Lynne L., OTR/L
 Learned, Valerie A., OTR

Lebold, Bethany K., OTR
 Lefco, Sari A., OTR
 Libenson, Margo, OTR
 Malone, Beverly W., OTR
 March, Dianne C., OTR
 McCarthy, Laura W., OTR
 Meredith, Sharon C., OTR
 Miller, Michelle Y., OTR
 Monheit, Sara, OTR
 Nolan, Ann M., PT
 Nordlie, Mary R., MS/OTR
 Ohanian, Michele D., OTR
 Overcash, Grace B., OTR
 Pendleton, Donna M., OTR
 Raebel, Linda L., OTR
 Reed, Cheryl A., OTR
 Rice, Susan J., OTR
 Roseman, Gina, OTR
 Roundtree, Laurie C., OTR
 Ruoti, Richard G., RPT
 Salinas, Sandra P., OTR

Schatz, Randi L., OTR
 Schuster, Edward A., OTR
 Seiberlich, Eileen L., OTR
 Shamon, Susan, OTR/L
 Sklar, Robin S., OTR
 Slavin, Sandra, OTR
 Sox, Dianne, OTR
 Strohr, Susan G., OTR
 Taylor, Deborah K., OTR/L
 Thurn, Jennifer L., OTR
 Townsend, Jill K., PT
 Valdata, Lauren E., OTR
 Wagman, Robin M., OTR
 Walton, Madlyn D., OTR
 Weinstein, Karen B., OTR
 Wiley, Christine R., LPT
 Zander, Christine M. L.,
 OTR
 Zittel, Gail S., MA/OTR

1989 NEW MEMBERS

ACTIVE
 Ariyan, Stephan
 Beatty, Michael E.
 Caplin, David A.
 Carter, Louis L., Jr.
 Czepak, Bohdan
 Dellon, A. Lee
 Dhalla, V. Prabhu
 Drewniansy, John J.
 Fisher, Gregory T.
 Greminger, Richard F.
 Hines, Edward L.
 Hodges, Ronald E.
 Huang, David S.
 Kerrigan, Carolyn L.
 Kress, Donald W.
 La Manna, John V.
 Lister, Graham D.]
 Macht, Steven D.
 Maragh, Hallene A.
 Mayhall, William S. T.

Meland, N. Bradley
 Melhorn, J. Mark
 Monsivais, Jose Jesus
 Parks, Douglas S.
 Phillips, Linda G.
 Rench, Michael J.
 Rucker, Joseph W., Jr.
 Shin, Sung I.
 Stern, Peter J.
 Stevenson, Thomas R.
 Steyers, Curtis M.
 Tepper, Howard N.
 Von Gillern, Thomas L.
 Wheeler, John C.
 Wu, Tse-Shiung
**AFFILIATE
 MEMBERSHIP**
 Aaron, Dorit H., MA/OTR
 Cannon, Nancy M., OTR
 Carman, Virginia J., OTR
 Delp, Heather L., LPT

Fenton, Estelle M., OTR
 Fletchall, Sandra, OTR
 Fulton, Marjorie, OTR
 Harris, Lisa, OTR
 Hiatt, Mary E., OTR
 Hofstetter, Cynthia L.,
 OTR/L
 Howard, Pamela C., PT
 Hubbard, Pamela P., PT
 Jimenez, Susan C., OTR
 King, Sara Anne, PT
 Kong, Cynthia, OTR
 Leo, Stephen V., OTR
 McGrath, Lucy Ann, OTR
 Muraoka, Grace, OTR
 Olmstead, Patricia A., OTR
 Pesco, Mary Son, OTR
 Reigart, Elizabeth, OTR/L
 Schwartz, Lynn, OTR
 Teter, Sandra E., OTR
 Weidmann, Julie, COTA

1990 NEW MEMBERS

ACTIVE
 Achauer, Bruce M.
 Alpert, Bernard S.
 Arganese, Thomas J.
 Attwood, John A.
 Beauchene, James G.
 Carey, James Peele, IV
 Chick, Leland R.
 Cuadros, C. Luis
 dela Cruz, Fanny A.
 De Priest, Michael D.
 Ecker, Herbert A., Jr.
 Fitz, David G.
 Goldstein, Stephen A.
 Greenberg, Martin J.
 Grossman, John A. I.
 Kaplan, Mitch
 Lanigan, Edward D.
 Loguda, Charles A.
 Malinowski, Rodney W.
 Meyer, Vaughn H.
 Ming, Norbert L.

Naam, Nash H.
 Patel, Jaykumar C.
 Pederson, William C.
 Perlman, Joseph M.
 Rao, Venkat K.
 Roth, Andrew G.
 Saldana, Miguel J.
 Schiffman, Kenneth L.
 Seaberg, John J., III
 Strathy, Kevin M.
 Terranova, William A.
 Thornton, James W.
 Turkeltaub, Steven H.
 Valauri, Frederick A.
 Vann, Scott W.
 Witzke, David J.
 Worland, Ronald G.
 Yakuboff, Kevin P.
 Zeitels, Jerrold R.

**FOR
 CORRESPONDING
 MEMBERSHIP**
 El-Hadidy, Shafer T. F.
**FOR AFFILIATE
 MEMBERSHIP**
 Blood, Donna C., OTR
 Chuck, Karen M., OTR
 De Lisle, JoAnn K., OTR
 Drudy, Jeanmarie E.,
 OTR/L
 Ellis, Robert K., OTR/L
 Hightower, Joni M., OTR
 Isaacson, Mary K., OTR
 Lohman, Rose Marie, OTR
 Mann, Kelly M., OTR
 Meusborn, Pamela Sue,
 OTR
 Peter, Robin S., OTR/L
 Reeves, Margaret Ann, OTR
 Richardson, Carol H., OTR

1991 NEW MEMBERS

ACTIVE
 Baker, Gary L.
 Beason, Edward S.
 Bishop, Allen T.
 Chang, Phyllis
 Davies, Brian W.
 DeWire, Thomas W., Sr.
 Dibbell, David G., Jr.
 Falconer, David P.
 Fatti, John F.
 Fischer, David W.
 Gray, Lawrence N.
 Greenberg, Burt M.
 Grenga, Tad E.
 Hothem, Arden L.
 Janevicius, Raymond V.
 Kalimuthu, Ramasamy
 Kolkin, Jon

Leighton, William D.
 Leuz, Christopher A., III
 Luebke, Donald C.
 Mara, John J.
 Pertsch, James L.
 Polineni, Subbarao
 Ptak, Jeffrey J.
 Rodriguez, Alfredo D. M.
 Rothkopf, Douglas M.
 Schultz, Paul W.
 Solomon, Jason H.
 Stokes, Harold M.
 Strauch, Berish
 Thomas, Fred B.
 Thompson, Lewis W.
 Van Beek, Allen L.
 Verheyden, Charles N.
 Weinzwieg, Norman

Wolf, John T.
 Zook, Elvin G.
**AFFILIATE
 MEMBERSHIP**
 Baxter, Edwina R., OTR
 Bizzle, Paul O., DO
 Fillion, Peggy Lee, OTR
 Hartman, Susan T.,
 OTR/CHT
 Kelly, D. Louise, BScOT
 Kowalski, Thomas A. OTR
 Maddy, Larry, OTR
 Novak, Christine B., PT
 Thomes, Beverly J., OTR/L
 Thomes, Linwood J.,
 OTR/L

1992 NEW MEMBERS

ACTIVE

Abouzahr, M. Kamel
 Adams, Brian D.
 Barton, Melissa L.
 Brown, E. Richard
 Bryan, David J.
 Crandall, Richard Evan
 Dennis, Daniel A.
 Eaton, Charles J.
 Fudem, Gary M.
 Gonzalez, Federico
 Greco, Richard J.
 Higgs, Philip E.
 Khouri, Roger K.
 Mackinnon, Susan E.
 Maklouf, M. Vincent
 Mitra, Amitabha
 Mora, William Edward
 Morris, Donald J.
 Newport, Mary Lynn
 O'Hara, John J.
 Richwine, Samuel, Jr.
 Rogers, Frank Robert

Rosen, Allen Davis
 Seyfer, Alan E.
 Stark, Ron H.
 Starr, William E.
 Straznicki, Paul
 Van Demark, Robert E., Jr.
 Whipple, Richard R.
 White, Michael J.
 Wyble, Eric Joseph

AFFILIATE MEMBERS

Anguiano, Michelle, OTR/L
 Appenrodt, Kathleen W.,
 OTR
 Bancroft, Barbara B., MS,
 OTR
 Brown, Krista K., OTR/L,
 CHT
 Cohen, Shirley, OTR/L,
 CHT
 Falkenstein, Nancy Lynn,
 OTR/L
 Godfrey, Shellye, OTR/L,
 CHT

Jacob, Deborah, OTR/L
 Kearney, Laura, OTR/L,
 CHT
 Kruzic, Kellie L., MS,
 OTR/L
 LaStayo, Paul, MPT
 Malmquist, Jayne L.,
 OTR/L
 Pentecost, Lisa, OTR/L
 Piper, Arlene, OTR/L, CHT
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 Rose, Barbara Winthrop,
 OTR
 Schaffstall, Linda, OTR/L,
 CHT
 Schultz-Hutcherson,
 Kathryn, OTR/L, CHT
 Vallon, Andrea J., OTR/L,
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 Barone, Constance
 Bazan, Carlos
 Berger, Richard A.
 Brenner, Laurence H.
 Brentlinger, Anthony
 Brown, Anthony L.
 Brown, Mary Lynn
 Callegari, Paul R.
 Coin, Richard E.
 Cooper, Robert L.
 Cunningham, Marshall W.
 Dawson, Rank O.
 Eckenrode, James F.
 Eisenstadt, Steven D.
 Fishman, Jeffrey R.

Flood, Michael
 Gottlieb, Mark E.
 Harris, Norman R.
 Hergrueter, Charles A.
 Iacobucci, John J.
 Kitzmiller, W. John
 Kraemer, Bruce A.
 Kucan, John O.
 Kupfer, David M.
 Leibling, Ralph W.
 Lester, Benisse
 Lettieri, John Thomas
 Lineaweaver, William C.
 Maun, Lorenzo
 McCabe, Steven J.
 McFadden, Earl B., Jr.
 Pace, Paul D.
 Pashman, David R.

Pillersdorf, Alan
 Pirela-Cruz, Miguel A.
 Pribaz, Julian J.
 Reus, William
 Resnick, Charles T.
 Rigan, David P.
 Roth, Malcolm
 Rozmaryn, Leo M.
 Ryu, Jaiyoung
 Shapiro, Jules S.
 Shestak, Kenneth C.
 Topol, Bruce Michael
 Troiano, Richard S.
 Uhl, Richard L.
 Wolf, William Alan
 Wood, William A.
 Zahir, Syed Abdul

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 Bost, Sandra, OTR
 Brown, Linda, OTR
 Eason, Janice OTR/L, CHT
 Horovitz, Ellen, MS, PT,
 CHT
 Jensen, Lorraine, PT
 Jones, Ann, PT

Kammien, Ann, PCHT
 LaPlant, Mary Beth, LPT
 Lei, Barry, OT, CHT
 Liefeld, Christine, PT,
 CHT
 Marcus, Beth, PhD
 Neill, Valerie, OTR, CHT
 Quinnly, Cynthia, OTR
 Robinson, Celia Sue, PT,

CHT

Smaye-Mael, Audrey,
 OTR/L
 Snitko, Shelly, OTR
 Sowell, Ellen, OTR
 Stanton, Linda, OTR, CHT
 VanHulle, Janice, PT
 Wagoner, Carolyn, PT

1995 NEW MEMBERS

ACTIVE

Armstrong, Milton B.
 Balourdas, Gregory M.
 Baratz, Mark E.
 Barton, Bruce R.
 Beaumont, Pierre
 Benson, Leon
 Boulas, H. Hay
 Brandt, Keith E.
 Brender, William C.
 Brenner, Charles S.
 Cherny, Eugene J.
 Choucair, Ramsey J.
 Colony, Lee H.
 Dietrich, John
 Drake, David B.
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 Floyd, Waldo E., Jr.
 Gagnon, Sylvain
 Gorgon, Michael J. V.
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 Halls, Michael J.

Janevski, Peter K.
 Jupiter, Jesse B.
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 Lee, W. P. Andrew
 Martinez, Rosendo E.
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 McFadden, John A., II
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 Nagle, Daniel J.
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 Raine, Talmage J.
 Rajan, Swaminathan
 Reaves, Larry E.
 Roberg, Bradford C.
 Rosenberg, Matthew W.
 Rottler, Paul D.
 Smith, Anthony A.

Screecharana,
 Timmavajhala
 Terrill, Robert Q.
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 Vedder, Nicholas B.
 Visotsky, Jeffrey L.
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 Wells, Mark D.
 Zidel, Paul
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 McDowell, Jennifer Anne
 Nelson, Karine

CORRESPONDING

Gawande, Vijay Yashwant
 Germann, Gunter
 Kim, Woo-Kyung



APPENDIX IX
NEWSLETTERS

NEWSLETTERS

Hand Surgery Newsletter Editors

1972-79 Donald M. Ditmars, Jr., M.D.

1979-85 J. Joseph Danyo, M.D.

1985-88 James W. Slavin, M.D.

1988-94 Wallace H. J. Chang, M.D.

Hand Surgery Quarterly Editor

1994-James G. Hoehn, M.D.

Hand Surgery Newsletter Managing Editor

1979-84 Jean Rickli-Kiefer

1985-91 Myra Josephson

1992-93 Bostrom

1994- Marie Kuechel

Hand Surgery Quarterly (Summer, 1984 Original Issue)

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