



International Scientific Association for Probiotics and Prebiotics

Scientific Program

**2004 Meeting of ISAPP, Copper Mountain Colorado
August 28-31, 2004**

Plenary Lectures Sunday, August 29, 8:30am – 12:30pm

8:30 – 8:45 am	Welcome
8:45 – 9:15 am	Engineering human vaginal lactobacilli to express HIV inhibitory molecules as a novel microbicide platform. Peter Lee, Stanford Univ. (David Mills host)
9:15 – 9:45 am	Can we program the gut for health? Thadeus Stappenbeck, Washington Univ. School of Medicine (Gregor Reid host)
9:45 – 10:15 am	Immune modulation by intestinal helminths: from mechanism of action to therapeutic application. Joel Weinstock, Univ. of Iowa Hospitals & Clinics (Francisco Guarner host)
10:15 – 10:45 am	Break - Kokopelli's*
10:45 – 11:15 am	Hygiene as a cause of autoimmune disorders. G. A. Rook, Univ. College London (Francisco Guarner host)
11:15 – 11:45 am	Prebiotics and bone health. Connie Weaver, Purdue Univ. (Todd Klaenhammer host)
11:45 – 12:15 pm	Prebiotics and colorectal cancer risk. Ian Rowland, Northern Ireland Centre for Food and Health (Glenn Gibson host)
12:15 – 12:30	Wrap up

Discussion Groups, Monday 8:30 am – 5pm

Group	Topic	Chair/co-chair	Session participants
1.	Engineered probiotics as therapeutics: formats and challenges	Chair: David Mills, Univ. of California – Davis, USA Co-chair: Todd Klaenhammer, North Carolina State Univ., USA	Peter Lee, Stanford Univ., USA Gianni Pozzi, Univ. of Sienna, Italy Philippe Langella, National Institute of Agronomical Research, France Lothar Steidler, Alimentary Pharmabiotic Centre, Ireland Jerry Wells, Institute of Food Research, Colney, Norwich, UK Michiel Kleerebezem, NIZO Food Research, The Netherlands Jos Seegers, Erasmus Univ. Rotterdam, The Netherlands Lennart Hammarstrom, Karolinska University Hospital, Sweden Jim Heimbach, JJHeimbach LLC, USA
2.	Host commensal interactions - who talks to whom and how?	Chair: Gregor Reid, Univ. of Western Ontario, Canada Co-chair: Rex Gaskins, Univ. of Illinois, USA	Thadeus Stappenbeck, Washington Univ. Sch. Med, USA Corinne Grangette, Pasteur Institute of LILLE, France John McCormick, Univ Western Ontario, Canada David Mack, Univ. of Ottawa, Canada Maeve Murphy, General Mills, USA Yoshimi Benno, Japan Collection of Microorganisms, Japan Miguel Freitas, Danone, France Jane Leedle, Chr. Hansen, USA Ben Dias, Kraft, USA
3.	Omics technologies - exploration of the interaction of pro and prebiotics with the host	Chair: Joe O'Donnell, CA Dairy Research Found, USA Co-chair: Ian Rowland, Univ of Ulster, UK	Bruce German, Univ. of California, Davis, USA Anne Kurilich, National Dairy Council, USA Mike Gasson, Institute of Food Research, UK Marion Leclerc, INRA, France Nina Rautonen, Danisco Innovation, Finland Ralph N. Landau, Bradley Pharmaceuticals, Inc., USA Yvonne Clune, Univ. College Cork, Ireland Jay Tiesman, Procter and Gamble, USA Karen Scott, Rowett Research Institute, Scotland
4.	Hygiene and immune regulation	Chair: Francisco Guarner, Hospital General Vall d'Hebron, Spain Co-chair: Graham Rook, Univ. College London, UK	Willem van Eden, Utrecht Univ., The Netherlands Harsharn Gill, Department of Primary Industries, Australia Joshua Korzenik, Massachusetts General Hospital, USA Peter McGuirk, Immune Regulation Research Group, Ireland James Versalovic, Baylor College of Medicine, USA Joel Weinstock, Univ. of Iowa, USA Per Brandtzaeg, LIIPAT, Inst. of Pathology, Norway Alice Heth, General Mills, USA Raphaëlle Bourdet-Sicard, Danone, France

5.	Biomarkers for healthy people	Chair: Maria Saarela, VTT Biotechnology, Finland Co-chair: Joseph Rafter, Karolinska Institutet, Sweden	Yehuda Ringel, Univ. of North Carolina at Chapel Hill, USA Daniel Bunout, INTA Univ. of Chile, Chile Martin Kullen, Wyeth, USA Greg Leyer, Rhodia, USA Jean-Michel Antoine, ILSI/Danone, France
6.	Prebiotic and probiotic applications to companion animals	Chair: George Fahey, Univ of Illinois Co-chair: Bob Rastall, Univ of Reading	Christina Khoo, Hills Pet Food, USA Marie Louise Baillon, Waltham Centre for Pet Nutrition, UK Arland Hotchkiss, USDA-ARS, USA Glenn Gibson, Univ. of Reading, UK Anne McCartney, Univ. of Reading, UK Ram Nimmagudda, Chr. Hansens, USA Mike Ceddia, Mead Johnson, USA Marko Stojanovic Procter & Gamble, USA
7.	Development of a probiotic dossier using science-based criteria	Chair: Bruno Pot, Institut Pasteur de Lille, France Co-chair: Mary Ellen Sanders, Dairy & Food Culture Technologies, USA	Dominique Brassart, BDN Bio sarl, Switzerland Luc Devuyt, Vrije Universiteit Brussel, Belgium Thomas Tompkins, Institut Rosell, Canada Irene Lenoir-Wijnkoop, Danone, France Yuan Kun Lee, National Univ. of Singapore, Singapore Kevin Collins, University College Cork, Ireland Trish Conway, VRI, Australia Peggy Martini, Kraft, USA Fabrizio Arigoni, Nestle, Switzerland Norio Ishibashi, Japan
8.	Physiological relevance of prebiotic activity	Chair: Jan Van Loo, Orafti, Belgium Co-chair: Kieran Tuohy, Univ of Reading, UK	Bryon Petschow, Mead Johnson, USA Ian Griffin, Baylor College of Medicine, USA Cyril Kendall, University of Toronto, Canada Bob Hutkins, Univ. of Nebraska, USA Doug Willrett, Genencor, USA Connie Weaver, Purdue Univ., USA Sandra Macfarlane, University of Dundee, Scotland Robert Ward, Univ of California - Davis, USA