

## DIGITAL HEALTH ACTION COLLABORATIVE

Winter 2020 Update

**Colleagues:** Thank you for your engagement with the [Digital Health Action Collaborative \(DHAC\)](#), an activity of the National Academy of Medicine (NAM) [Leadership Consortium: Collaboration for a Value & Science-Driven Learning Health System](#). Below are highlights from DHAC's work.

Please be in touch for additional information or to indicate an interest in participating in any activity noted.

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### FOCUS OF RECENT MEETINGS

- **February 20, 2020:** A biannual meeting of the Digital Health Action Collaborative members on individual access and control of health data. ([event page](#))
- **January 23, 2020:** Convening of the [Evidence Mobilization Action Collaborative \(EMAC\)](#) on the evolving trends in data privacy and the implications for the secondary use of health data in support of a learning health system. ([event page](#))
- **December 3, 2019:** A strategic conversation of health system leaders to develop a procurement strategy to drive system interoperability
- **August 23, 2019:** Building partnerships and implementing principles for a health system that shares data for continuous improvement ([event page](#))

### COLLABORATIVE ONGOING NAM PROJECTS: DHAC AND DHAC-RELATED

*Collaborative projects are intended to: 1) identify issues of common interest and marshal needed leadership; 2) develop tools and networks needed for progress; and 3) explore joint leadership possibilities through Collaborative-authored Perspective papers and publications. Ongoing activities include:*

- *Working Group on Artificial intelligence (AI) & machine learning (ML) for improving health and health care - focus: accelerate progress on issues that inhibit the widespread integration and use of AI and ML algorithms in health care settings. Outcome: An [NAM Special Publication](#) was released on December 17, 2019.*
- *Technologies to Enhance Person, Family and Community Activation – focus: identify, prioritize, and advise on the potential of technologies to make care more patient-centered, equitable, accessible and convenient for patients, while enhancing the quality of medical decisions. Outcomes: Three NAM discussion papers.*
- *Generating stakeholder support and demand for leveraging and sharing data for continuous learning - focus: organization of key stakeholder groups – health care executives, patient and family engagement leaders, and research oversight thought leaders – identify approaches for building support for data sharing, linkage, and use as well as principles for a continuous learning. Outcomes: Forthcoming NAM Special Publication.*
- *Interoperability Purchasing Specs for Continuous Learning– focus: policies, requirements, standards, and purchase specifications among health systems with common commitments to the broad interoperability of health data. Outcomes: An [NAM Special Publication](#) and a [webinar](#) featuring Kate Goodrich from CMS.*

### DHAC-RELATED COLLABORATIVE PROJECTS UNDER CONSIDERATION

- **Data Ownership, Control, and Access Principles:** Assembling a working group 1.) to identify and prioritize use cases for data sharing, access, ownership, and control 2.) to develop and test governance and technical frameworks for various kinds of data ownership/control models, and 3.) to develop educational programs to help patients and health consumers navigate and interpret their health data.

# DIGITAL HEALTH ACTION COLLABORATIVE

## Participating Organizations

AAMC	Defense Health Agency	Massachusetts eHealth Collaborative	TAVHealth
Aetna	Digital Reasoning	Massachusetts Institute of Technology (MIT)	Tuckson Health Connections
Anthem	Duke University	Mayo Clinic	Tufts University
AstraZeneca	Emmi Solutions	Microsoft	UnitedHealth Group
AHIP	Epic Systems	MITRE	UC, San Francisco
AHA	Federation of American Hospitals	Moore Foundation	University of Connecticut
AMA	Genetic Alliance	National Association of County Health Officials (NACCHO)	University of Michigan
American Board of Medical Specialties	Georgetown University	National Committee for Quality Assurance (NCQA)	University of Utah
American College of Physicians	Google	National Quality Forum (NQF)	University of Virginia
American Public Health Association (APHA)	Harvard University	NYC Department of Health & Mental Hygiene	University of Washington
American Medical Informatics Association (AMIA)	Health Care Systems Research Network	NYU Langone Medical Center	University of Wisconsin
Beth Israel Deaconess Medical Center	Health Hats	Northeastern University	Vanderbilt University
Bill & Melinda Gates Foundation	HIMSS	Novartis	
Blue Cross and Blue Shield	Hospital Corporation of America	Open Health Systems Laboratory (OHSL)	<b>Federal agencies:</b>
Booz Allen Hamilton	IBM Watson Health	Optum Labs	NSF
Brookings Institution	ICER	PatientsLikeMe	U.S. DHHS
Cerner Corporation	Indiana University	PCORI	– Office of the Secretary
Clinical Trials Transformation Initiative	Institute for Healthcare Improvement	Precision Health Intelligence	– AHRQ
Chan Zuckerberg Initiative	JLB Associates	Sage Bionetworks	– CDC
Cloudera	Johns Hopkins University	Sanofi	– CMS
Columbia University	Johnson & Johnson	Socos Labs	– FDA
Crowell & Moring LLP	Kaiser Permanente	Stanford University	– HRSA
Cyft	Laureate International		– NIH
	Universities		– ONC
	Leavitt Partners		U.S. DOD
			U.S. DVA
			U.S. GAO

## NAM LEADERSHIP CONSORTIUM MEMBERS

<b>Mark B. McClellan</b> , Duke University (Chair)	<b>Gerald Petkau</b> , Blue Cross Blue Shield of North Carolina
<b>Jeffrey Balsler</b> , Vanderbilt University Medical Center	<b>Richard Platt</b> , Harvard Medical School
<b>Georges Benjamin</b> , American Public Health Association	<b>Richard J. Pollack</b> , American Hospital Association
<b>David Blumenthal</b> , The Commonwealth Fund	<b>John W. Rowe</b> , Columbia University
<b>Troyen Brennan</b> , CVS Health	<b>Jaewon Ryu</b> , Geisinger
<b>Josephine Briggs</b> , PCORI	<b>Lewis G. Sandy</b> , UnitedHealth Group
<b>Susan DeVore</b> , Premier, Inc.	<b>Leonard D. Schaeffer</b> , University of Southern California
<b>Judith Faulkner</b> , Epic Systems	<b>David Skorton</b> , AAMC
<b>Joseph Fifer</b> , Healthcare Financial Management Association	<b>Jennifer Taubert</b> , Johnson & Johnson
<b>Stephen Friedhoff</b> , Anthem, Inc.	<b>Reed V. Tuckson</b> , Tuckson Health
<b>Atul Gawande</b> , Harvard School of Public Health	<b>Debra B. Whitman</b> , AARP
<b>Julie L. Gerberding</b> , Merck & Co, Inc.	
<b>Sandra Hernandez</b> , California Health Care Foundation	EX-OFFICIO
<b>Diane Holder</b> , UPMC Health Plan	<b>Gopal Khanna</b> , Agency for Healthcare Research and Quality
<b>Robert Hughes</b> , Missouri Foundation for Health	<b>Robert Redfield</b> , Centers for Disease Control and Prevention
<b>Jeff Hurd</b> , AstraZeneca	<i>Deputy: Chelsey Richards</i>
<b>Frederick Isasi</b> , Families USA	<b>Seema Verma</b> , Centers for Medicare & Medicaid Services
<b>Gary Kaplan</b> , Virginia Mason Health System	<i>Deputy: Kate Goodrich</i>
<b>Richard E. Kuntz</b> , Medtronic	<b>Thomas McCaffery</b> , Department of Defense
<b>Peter Long</b> , Blue Shield of California Foundation	<i>Deputy: Michael Dinneen</i>
<b>James L. Madara</b> , American Medical Association	<b>ADM Brett Giroir</b> , Department of Health and Human Services
<b>Mark Miller</b> , Laura and John Arnold Foundation	<b>Richard Stone</b> , Department of Veterans Affairs
<b>Ameet Nathwani</b> , Sanofi	<b>Norman E. Sharpless</b> , Food and Drug Administration
<b>Mary D. Naylor</b> , University of Pennsylvania	<b>Thomas J. Engels</b> , Health Resources & Services Administration
<b>William D. Novelli</b> , Georgetown University	<b>Francis Collins</b> , National Institutes of Health
<b>Sally Okun</b> , UnitedHealth Group	<i>Deputy: Michael Lauer</i>
<b>Jonathan B. Perlin</b> , HCA, Inc.	<b>Don Rucker</b> , Office of the National Coordinator for Health