



DIGITAL LEARNING COLLABORATIVE

Winter 2017 Update

Colleagues: Thank you for your engagement with the Digital Learning Collaborative (DLC), an activity of the National Academy of Medicine (NAM) Leadership Consortium for a Value & Science-Driven Health System. Below are highlights from DLC 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 UPCOMING AND RECENT MEETINGS

- July 13, 2017: The role of machine learning in a continuously learning health system
February 18, 2016: The untapped asset of the data dividend derived from the practice of care and interoperability efforts
December 1, 2016: The potential of clinicians serving as partners and leaders in realizing the digital learning community

COLLABORATIVE ONGOING NAM PROJECTS: DLC AND DLC-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) develop joint leadership possibilities through individually-authored Perspectives papers, including:

- Interoperability Purchasing Specs for Continuous Learning (Gordon and Betty Moore Foundation) - focus: policies, requirements, standards, and purchase specifications among health systems with common commitments to the broad interoperability of health data. Deliverables include an expert-led Perspective, the development (led by Johns Hopkins Applied Physics Laboratory) of high level guidelines; and a NAM meeting to discuss next steps.
Optimizing Strategies for Clinical Decision Support: Meeting Series (Office of the National Coordinator for Health IT (ONC)) - focus: improving CDS practices and adoption. Guided by a planning committee, deliverables include NAM meetings; a meeting series summary; and development of priorities for action.
Clinician Engagement for Continuous Learning. Released on March 6, 2017, this paper describes the potential of engaging clinicians in knowledge generation; challenges and strategies for aligning priorities between clinicians and researchers and creating partnerships in the design and conduct of learning activities. (Paper)
PFLN & ELN Websites. We are pleased to announce that we have launched web pages for the NAM Patient & Family Leadership Network (nam.edu/PFLN) and the Executive Leadership Network (nam.edu/ELN) on the NAM website.

COLLABORATIVE PROJECTS UNDER CONSIDERATION FOR THE DLC

- Semantic interoperability. A workgroup to develop a NAM meeting to explore semantic interoperability efforts. If a case can be made for a NAM role, the meeting would bring together the various entities involved in developing semantic definitions and standards. Participants will demonstrate their efforts, discuss options for collaboration, explore the role of government in semantic interoperability efforts, and discuss a path forward.
Use optimization for EHR. A workgroup to develop a NAM meeting to discuss the statuses of best practices and standards related to EHR and clinician workflow. The meeting would focus on how data systems can enhance patient outcomes while also meeting the needs of its multiple users (in finance, administration, regulation, research, etc.). The meeting would bring together researchers, executive leadership, clinicians, and vendors to discuss user-design research related to specific topics, such as workflow and task allocation; strategies for engaging clinicians in the design, purchasing, and use of digital tools; and approaches for translating research into products and disseminating results to end-users and decision-makers.

If you have an interest in participating, or leading one of these activities, please let us know.

MEETINGS RECENTLY CONVENED BY THE NAME LEADERSHIP CONSORTIUM (LC)

- Optimizing Strategies for Clinical Decision Support - (sponsor: ONC; Feb 10, 2017)
NAM Action Collaborative on Clinician Well-Being and Resilience - (Jan 6, 2017; website and listserv signup)
Care Culture and Decision-Making Innovation Collaborative - (Dec 7, 2016; summary)
DLC - (Dec 1, 2016; summary)
Clinical Effectiveness Research Innovation Collaborative - (Nov 3, 2016; summary)

STAYING ENGAGED WITH THE DLC

- Please register here to attend the July 13, 2017 DLC meeting in Washington, DC, in person or via WebEx. Travel support is not provided by the National Academies for Collaboratives' activities. Breakfast and lunch will be provided.

Vision • Research • Evidence • Effectiveness • Trials • IT Platform • Data Quality & Use • Health Costs • Value • Complexity • Best Care • Patients • Systems • Measures • Leadership



THE LEARNING HEALTH SYSTEM SERIES

## DIGITAL LEARNING COLLABORATIVE

### *Participating Organizations*

AAMC	Georgetown University	PCORI	<b>Federal agencies:</b>
AstraZeneca	Harvard University	Tufts University	NSF
AHIP	ICER	Quintiles, Inc.	U.S. DHHS
AHA	Institute Hlthcre Imprvmt	Sanofi	– Office of the Secretary
Baylor Scott & White	Intermountain Healthcare	UC Davis	– AHRQ
Blue Cross and Blue Shield	Temple University	UC, Irvine	– CDC
Brigham and Women's	Johnson & Johnson	UCLA	– CMS
Bristol-Myers Squibb	Kaiser Permanente	University of Minnesota	– FDA
Brookings Institution	Mayo Clinic	University of Pennsylvania	– NIH
Cedars-Sinai Medical Center	Montefiore Medical Center	University of Pittsburgh	– ONC
CMTF	Mount Sinai Health System	Vanderbilt University	U.S. DOD
Christiana Care	Outcome Sciences Inc.	WHISCON	U.S. DVA
Duke University	Optum Labs		
Epic Systems	Partners HealthCare		

## NAM LEADERSHIP CONSORTIUM FOR A VALUE & SCIENCE-DRIVEN HEALTH SYSTEM

<b>Chair</b>			
Mark B. McClellan Duke University	Gregory F. Keenan AstraZeneca	Richard J. Pollack AHA	Debra B. Whitman AARP
<b>Members</b>			
David Blumenthal The Commonwealth Fund	Darrell G. Kirch AAMC	Peter J. Pronovost Johns Hopkins Medicine	Leadership in Transition ASPPH
Susan DeVore Premier, Inc.	Richard E. Kuntz Medtronic	Murray N. Ross Kaiser Permanente	<b>Ex-Officio</b> AHRQ Sharon Arnold
Judith Faulkner Epic Systems	Peter Long Blue Shield of California Foundation	John W. Rowe Columbia University	CDC Anne Schuchat Chesley Richards
David Feinberg Geisinger Health System	James L. Madara AMA	Craig E. Samitt Anthem, Inc.	CMS Patrick Conway
Joseph F. Fifer Healthcare Financial Mgmt Assn	Mark E. Miller MedPAC	Lewis G. Sandy United Health Group, Inc	DoD David J. Smith
Patricia A. Gabow Former, Denver Health	Ameet Nathwani Sanofi US	Leonard D. Schaeffer USC	DHHS Jewel Mullen
Atul Gawande Brigham and Women's Hospital	Mary D. Naylor University of Pennsylvania	Joe Selby PCORI	VA David Shulkin Carolyn M. Clancy
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Paul Grundy IBM	Sally Okun PatientsLikeMe	Jennifer Taubert Johnson & Johnson	HRSA James Macrae
Brent C. James Intermountain Healthcare	Harold Paz Aetna	Marta Tellado Consumers Union	NIH Francis Collins Michael Lauer
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