

eMeasure Feasibility Testing Expert Panel *Member Roster*

Howard Bregman, MD, MS

Epic, Verona, WI

Howard Bregman, MD, is a physician on Epic's clinical informatics team and the clinical director of the Epic Model System. He is the primary clinical consultant on clinical quality measures in Epic's EHR and is familiar with the development challenges of quality reporting out of the EHR. He also has significant experience advising Epic-using organization on clinical quality reporting and is familiar with the implementation challenges of EHR reporting. Prior to joining Epic in 2005, Dr. Bregman was a practicing pediatric hospitalist in the Chicago area.

Zahid Butt, MD

Medisolv, Columbia, MD

Zahid Butt, MD is very committed to making a contribution to performance improvement especially leveraging information technology. Dr. Butt's unique background and breadth of experiences as a practicing Gastroenterologist and expert in performance improvement allows him to connect the dots from the provider, payer and vendor perspectives especially as it relates to quality and safety measurement. In addition to having a good understanding of the big picture, Dr. Butt also has on-the-ground experience in implementation of performance measures at the provider level. Dr. Butt has a very good working knowledge of performance measures specifications including e-Measures. He understands the challenges faced by end users in implementation of performance measures in various care settings including stand-alone endoscopy facilities. As Chair of the HIMSS NQF Task Force and with membership in both the NQF HITAC and CMS e-Measures Technical Expert Panel has allowed Dr. Butt to serve as an important bridge between the quality and informatics communities. He realizes the urgent national need for both quality improvement and bending the cost curve. Dr. Butt fully supports the NQF methodology and its key role in the healthcare quality landscape. He strives to further the goals of the NQF in helping achieve the national quality strategy objectives.

Keri Christensen,

American Medical Association, Chicago, IL

Keri Christensen is a project manager at the American Medical Association. She staff's the AMA-convened Physician Consortium for Performance Improvement's advisory committee for Measure Implementation and Evaluation. Her professional interests include clinical informatics, clinical decision support, performance measurement, and measure evaluation. She has been in the health information technology field for 15 years, and has experience working for HIT vendors, hospitals, and physician practices as well as the professional associations.



Sarah Corley, MD

NextGen Healthcare, McLean, VA

Sarah Corley, MD, has used EHRs in practice for the past 18 years and continues to serve part-time as a primary care internist in the Washington, DC area. She currently serves as a Commissioner for CCHIT and represents the ACP on the Physicians Electronic Health Record Coalition. Dr. Corley served a four-year term as Governor of the Virginia Chapter of the American College of Physicians and a six-year term on its National Medical Informatics Subcommittee. Dr. Corley received post-graduate training in Medical Informatics at Oregon Health & Science University.

Joseph Jentzsch

Kaiser Permanente, Oakland, CA

Joseph Jentzsch attended University of Oregon on a full-ride mathematics scholarship. Owned and operated two retail stores and a software development company. He has over 28 years experience in application development and technology projects/programs (20+ years in healthcare). He has worked closely with stakeholders to find opportunities to help determine technology requirements, assessing needs, developing alternatives solutions and providing resource and technological expertise. Most roles were hands-on including: Solution Architect, Data Architect, Program Manager, Project Manager, Business Analyst and/or Programmer. In all cases I translated the business requirements into specific solutions that integrated user interfaces, ETL processes, data models (repositories and data marts), and reporting.

Saul Kravitz, PhD

MITRE, McLean, VA

Saul A. Kravitz is a Principal Health IT Engineer at MITRE's Center from Transforming Health with a focus on the development, testing, certification and deployment of electronic clinical quality measures. He is a contributor to MITRE's Cypress project, and recently led the editorial process that improved the consistency and correctness of the MU2 EP and EH prior to their publication. Dr. Kravitz earned an MS and PhD in Electrical Computer Engineering at Carnegie Mellon, and a BA in Physics from Johns Hopkins University.

Jingdong Li, MD

Lantana Consulting, Fairfax, VA

Jingdong (JD) Li, MD, MS, is a Physician Medical Informaticist and Software Architect with profound knowledge in health information standard and technology. With 20 years extensive experience in both clinical (general surgery and thoracic surgery) and healthcare information technology (HIT), Dr. Li is proficient in Medical Terminology (LOINC, SNOMED CT, ICD, RxNorm, etc.), HL7 Standards (V2, V3, CDA, HQMF, QRDA), and entire Healthcare Information System development life cycle (SDLC) including professional leadership, planning, design, development, testing, implementation and training. In Lantana, Dr. Li is the technical lead/lead architect for many HIT projects including (but not limited to) the Meaningful Use Stage2 Hospital eMeasure Testing under CMS contract, Meaningful Use Stage2 QRDA Category I and III testing, the National Quality Forum (NQF) eMeasure pilot project, the Roche Diagnostics project to address interface options between Roche devices and several electronic medical record (EMR) systems, the



National Cancer Institute's (NCI) templated CDA for Case Report Forms pilot project, and Iowa Foundation for Medical Care (IFMC) Common Formats in Clinical Document Architecture (CDA) project. I also serve SME in ONC Query Health technical workgroup. In the eMeasure project, Dr. Li designed and implemented an eMeasure QA testing process; and developed eMeasure narrative generation and transformation tools using Java and XML technology.

Michael Lieberman, MD, MS

Oregon Health and Science University, Portland, OR

Michael I. Lieberman, MD, MS, is associate chief health information officer at Oregon Health & Science University (OHSU). As a physician informaticist, he has worked in the field of electronic medical records, decision support, and performance measurement using electronic health data for over ten years. In his current role, he is developing clinical reporting systems to drive clinical quality and performance improvement in an academic medical center. He was previously the director of the Medical Quality Improvement Consortium at GE Healthcare, where he worked on all aspects of clinical decision support and quality reporting. In these roles, he has led the development of numerous reporting programs and has facilitated the submission of quality data derived from an electronic medical record to quality monitoring entities. He also has been active in numerous national initiatives around measuring quality through electronic data. After practicing academic general internal medicine at the Palo Alto VA Medical Center and Stanford University for six years, he completed an NLM Fellowship in Medical Informatics at OHSU.

Catherine Eikel Major, MBA

Booz Allen Hamilton, Long Beach, CA

Catherine Eikel Major, MBA, is a Senior Associate at Booz Allen Hamilton where she leads efforts in health care quality, performance measurement, and payment reform. At Booz Allen, she has worked with Federal agencies and non-profits on quality measure development and harmonization and payment reform. Prior to joining Booz Allen, she was Director of Programs at The Leapfrog Group where she led development and implementation of the Leapfrog Hospital Rewards Program and supported Leapfrog's stakeholder engagement efforts. Ms. Major holds a BA in Philosophy, Politics and Economics from the University of Pennsylvania and a MBA from The Wharton School at the University of Pennsylvania.

Rute Martins, MS

The Joint Commission, Oakbrook Terrace, IL

Rute Martins, MS, is an Associate Project Director in the Division Healthcare Quality at the Joint Commission, where she has primary responsibility for the measure retooling and testing efforts. Ms. Martins has hands-on experience with the standardized specification of eMeasures (including the QDM, MAT, HQMF and standard vocabularies). Throughout her career, Ms. Martins has participated and led diverse projects focused on healthcare IT, clinical workflow and performance measurement in an international environment. This wide-ranging experience has given her a broad perspective on the eMeasure representation, as well as data capture, extraction and analysis. She has been heavily involved in multiple eMeasure-related workgroups and panels, including CMS' eQuality Electronic Health Record Technical Expert Panel and The Joint Commission's eMeasure Pilot.

Ginny Meadows, RN

McKesson Corporation, Smyrna, GA

Ginny Meadows, RN, is the executive director, product management office for McKesson Provider Technologies, and is responsible for regulatory interpretation, program initialization and execution, and critical review of market position and product development strategy related to ARRA and other healthcare regulatory topics. Ginny has more than 25 years' experience in clinical informatics and health care information technology, with an emphasis in the areas of product management, strategic planning and analysis, knowledge management and quality analytics. Prior to her current role, Ginny served as the director of Clinical Informatics at Shared Health, where she was responsible for determining clinical product strategy, overseeing the use of relevant and standardized clinical content and terminologies; and providing clinical decision support services, quality measurement and analytics capabilities. She was recently elected to the Electronic Health Record Association (EHRA) executive committee, and serves as a member of the HIMSS Quality, Cost, Safety Committee. She is a member of AMIA, participating in several AMIA workgroups, and is on the Board of Directors of the Georgia HIMSS Chapter.

J. Marc Overhage, MD, PhD

Siemens Medical Solutions, Inc, Malvern, PA

J. Marc Overhage, MD, PhD, is chief medical informatics officer of the Health Services Business Unit at Siemens Healthcare. Prior to joining Siemens, he was director of medical informatics at the Regenstrief Institute and president and CEO of the Indiana Health Information Exchange. Dr. Overhage is a general internist whose research has focused on improving care through the use of health information technology (HIT) with emphasis on clinical decision support and health information exchange. To advance this work, he has engaged in developing clinical information standards, advising the federal government on policy, guiding HIT, and developing sustainable models for providing health information services. Dr. Overhage is a fellow of the American College of Physicians and the American College of Medical Informatics.

Martha Radford, MD

NYU Langone Medical Center, New York, NY

Martha J. Radford, MD, received her BS (genetics) and MA (molecular biology) from University of California, Berkeley in 1970 and 1973, and her MD from Harvard Medical School in 1978. She trained in internal medicine at Brigham and Women's Hospital, and in cardiovascular disease at Duke University Medical Center. Between 1984 and 1998, she was a member of the cardiology faculty at the University of Connecticut School of Medicine. Since 1998, Dr. Radford has devoted her professional life to quality and outcomes of care as Director of Clinical Quality for the Yale New Haven Health System (1998-2005) and Chief Quality Officer for NYU Langone Medical Center (since 2005).

Dr. Radford first became involved with quality improvement and quality related research in 1993, as a consultant to the Health Care Financing Administration (later the Center for Medicare and Medicaid Services) and its innovative Cooperative Cardiovascular Project. She has actively collaborated with outcomes research groups at Yale and at Washington University (St. Louis), with a focus on effectiveness and outcomes of care.

Shannon Sims, MD, PhD Rush University Medical Center, Chicago, IL

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Shannon Sims, MD PhD is Associate Chief Medical Information Officer (CMIO) and Assistant Professor at Rush University Medical Center. His roles include oversight of the Rush clinical data warehouse, meaningful use, clinical decision support, and quality measurement. He has several funded research projects evaluating electronic specification of performance measurement and serves as chair of a CMS-funded, national technical expert panel on electronic specification of quality measures. He also serves on the Health Information Technology Advisory Committee (HITAC), which advises the NQF board on policy and strategy. In addition, Dr. Sims is an award-winning course director for a graduate course in health informatics and mentors several graduate and medical students' research projects.

Paul Tang, MD, MS

Palo Alto Medical Foundation, Los Altos, CA

Paul Tang, MD, MS, is an Internist and Vice President, Chief Innovation and Technology Officer at the Palo Alto Medical Foundation (PAMF), and is Consulting Associate Professor of Medicine at Stanford University. Dr. Tang directs the David Druker Center for Health Systems Innovation and also oversees PAMF's electronic health record system and patient portal. Dr. Tang is an elected member of the IOM. He chairs the NQF Health Information Technology Advisory Committee, and was a member of the NQF CSAC. Dr. Tang is Vice Chair of the federal HIT Policy Committee, and Chair of its Meaningful Use workgroup. He is a member of the NCVHS, and co-chair of the NCVHS Quality Subcommittee.

Aldo Tinoco, MD, MPH

National Committee for Quality Assurance, Washington, DC

Aldo Tinoco, MD, MPH, Physician Informaticist, NCQA, is dedicated to improving the quality of health care for individuals and communities through decision support, performance measurement and other system-level practices enabled by health information technology (IT). After obtaining his medical degree at the Georgetown University School of Medicine, Dr. Tinoco completed a National Library of Medicine postdoctoral fellowship in medical informatics at the University of Utah. He then spent the next 6 years working on health terminology standards, disease surveillance systems, and clinical decision support applications. His specialty training is in public health and general preventive medicine.

