Value Set Harmonization Committee

COMMITTEE CHAIRS

Zahid Butt, MD, FACG
Chief Executive Officer, Medisolv
Columbia, Maryland

Zahid Butt has been involved in healthcare for more than thirty years and health information technology for more than twenty years. His experience in various clinical environments as a practicing physician and health informatician has given him a solid grounding in EHR's, data analytics and quality reporting. As founder and CEO of Medisolv, Dr. Butt has worked closely with a team of highly skilled clinicians and computer engineers to build advanced software applications designed to measure and improve performance in healthcare organizations. Medisolv quality and analytics system is currently used by more than three hundred and fifty hospitals throughout the United States. More recently Dr. Butt has been engaged in multiple activities at the national level to support implementation and further development of the evolving electronic quality measurement infrastructure. He has a thorough understanding of value sets and multiple code systems including ICD, CPT, SNOMED, LOINC and RxNorm. As an advanced user of EHR systems both in the hospital and ambulatory setting Dr. Butt is uniquely qualified to understand provider workflows related to structured data capture and clinical documentation best practices. He has worked with the entire spectrum of quality measures including claims, abstraction and eMeasures including various risk adjustment methodologies.

Michael Lieberman, MD MS
Acting Chief Health Information Officer, Oregon Health and Science University,
Portland, Oregon

Michael I. Lieberman, MD, MS, is Acting 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. He has focused on developing clinical reporting systems to drive clinical quality and performance improvement in both healthcare provider and EMR vendor roles. He has been active in numerous national initiatives around measuring quality through electronic data. He is a practicing general internist and is board certified in Clinical Informatics.

Howard Bregman, MD, MS
Director of Clinical Informatics, Epic
Verona, Wisconsin

Howard Bregman, MD, MS, FAAP is the Physician Lead for Quality Programs at Epic Systems Corporation, in Verona, WI. In this role he oversees all of Epic's clinical quality measurement efforts, and provides clinical guidance and oversight to the software development mission at Epic, in addition to providing guidance to clinicians and clinical organizations using Epic's products. He previously served on NQF's eMeasure Feasiblity Technical Expert Panel and QDM User Group. He is a pediatrician and a Fellow of the American Academy of Pediatrics.

Chengjian Che, MD
Lead Associate, Booz Allen Hamilton
Salt Lake City, Utah

Chengjian Che brings an extensive skill set to Booz Allen stemming from his background in medicine and computer science and 10 years of experience in biomedical informatics. Dr. Che has worked on quality measure e-specification, terminology architecture, terminology mapping, common terminology service, clinical data modeling, and clinical decision support in academia and industry. He has experience in EHR system design and implementation, enterprise data warehouses, and system interoperability. Dr. Che is an expert in the HL7 Clinical Document Architecture (CDA), and the quality measure and reporting standards HL7 Quality Reporting Document Architecture (QRDA), and the Health Quality Measure Format (HQMF, aka eMeasure). He is lead analyst on several projects with the Centers for Medicare & Medicaid (CMS). In this capacity, he leads eMeasure retooling and maintenance for quality measures for Stage 1 and Stage 2 Meaningful Use of EHR Systems and development of de novo measures for Stage 3.

Christopher Chute, MD, DrPH
Bloomberg Distinguished Professor of Health Informatics, Johns Hopkins University
Baltimore, Maryland

Dr. Chute is an internist, epidemiologist and health informaticist with a career emphasis on medical concept representation. He is active in health information technology standards, in particular vocabularies, ontologies, and data element models. He founded and chaired the Division of Biomedical Informatics at Mayo Clinic, and is now the Bloomberg Distinguished Professor of Health Informatics, Professor of Medicine, Public Health, and Nursing, and Chief Health Information Research Officer at Johns Hopkins.

Cynthia Cullen, MS, MBA, PMP
Principal Program Analyst, Mathematica Policy Research
Princeton, New Jersey

Cynthia Cullen is a principal program analyst at Mathematica Policy Research and a seasoned manager specializing in large-scale federal government development and testing programs. For the past four years, Ms. Cullen has led CMS-sponsored projects supporting the Electronic Health Records Incentive Program (Meaningful Use), working with partner organizations to develop, respecify, and maintain the electronic clinical quality measures Eligible Professionals and Eligible Hospitals currently in or under consideration for use in the program. Through these contracts, Ms. Cullen has gained significant experience with these measures' value sets and worked to harmonize value sets and logic expression with measure developers.

Ellen Harper, DNP, RN-BC, MBA, FAAN
Vice President, Chief Nursing Officer Cerner Corporation
Lake Waukomis, Missouri

Dr Ellen Harper, DNP, RN-BC, MBA, FAAN is VP and CNO at Cerner Corporation. She brings more than 30 years of clinical experience in healthcare, with 20+ years focused on using process redesign, technology and informatics to automate evidence-based interdisciplinary, patient centered workflows. As a nurse informatician, Dr Harper's work is centered on transforming healthcare by development of interoperable electronic health records i.e. sharable comparable data, reducing error, variance and waste for clinicians and consumers. She leverages nursing practice knowledge and health system operational experience to redesign clinical business processes that result in improved quality, patient safety and reduced costs

Yan Heras, PhD
Independent Consultant, Lantana Consulting
Irvine, California

Yan Heras, PhD, is primary editor/co-editor for numerous HL7 standards. She has led the CMS QRDA implementation guide development work for EP and HQR programs. She has served as lead analyst on various eMeasure development projects since 2010. Before joining Lantana, Yan was with Intermountain Healthcare for seven years. There she designed, developed, and implemented detailed clinical models and standard terminologies that were the foundation for the infrastructure architecture design of Intermountain's EHR systems. She earned her PhD in medical informatics from the University of Utah. She is former co-chair of the HL7 Clinical Genomics Work Group.

Wendy Hofner, RN
Director Meaningful Use Services, NextGen Health Care
Durham, North Carolina

Wendy Hofner began her work in healthcare in 1992 as a nurse. She has been with NextGen Healthcare since 2007, and has worked on a number of projects centered around Meaningful Use as an Implementation Specialist, Design and Business Analyst, Government Regulations Support Lead, and is currently Director of Meaningful Use Services.

Stan Huff, MD
Chief Medical Informatics Officer, Intermountain Health Care
Murray, Utah

Dr. Huff is Professor (Clinical) of Biomedical Informatics at the University of Utah, and the Chief Medical Informatics Officer at Intermountain Healthcare. He is board certified in Clinical Pathology, and in Clinical Informatics. His career has been in the field of Biomedical Informatics. He has worked in the area of medical vocabularies and medical database architecture for the past 25 years.

Matt Humphrey
Solutions Delivery Manager, Telligen
West Des Moines, Iowa

Matt is a healthcare information technology professional with over a decade in the business of product management. He began his career working for a major electronic health record company and currently works as a contractor. Among other projects, he has overseen the development of the Centers for Medicare & Medicaid Services' Measure Authoring Tool and played a key role in electronic Clinical Quality Measure standards. Matt's passion lies in improving healthcare quality and affordability through embracing technology and analytics. His dream is to achieve true interoperability in all healthcare systems.

Rute Martins, MS
Associate Project Director, eClinical, The Joint Commission
Oakbrook Terrace, Illinois

In her work at The Joint Commission, Rute Martins is at the intersection of performance measurement and health IT, developing eCQMs using current HL7 standards and national vocabularies. Ms. Martins is an active member of the eCQM community, and is currently involved in a number of efforts to advance the eCQM framework, processes and tools. In addition to her extensive measurement and eCQM experience, Ms. Martins has worked closely with hospitals and hospital systems in workflow improvement projects focused on clinical documentation, IT infrastructure, as well as the implementation, adoption and documentation practices in EHR systems used worldwide.

Robert McClure, MD
President, MD Partners
Lafayette, Colorado

Robert C. McClure, MD trained in Internal Medicine and Pediatrics and practiced for ten years before devoting his career to clinical informatics. As an informatician for over 25 years, he has authored numerous publications with activities that range from developing clinical terminologies, creating on-line electronic learning systems and building clinical guideline environments to authoring international terminology standards, risk management assessment tools, and clinical practice systems. Currently Dr. McClure is President of MD Partners, Inc., a health care terminology and clinical modeling company.

Marjorie Rallins, DPM
Director, Measure Implementation and Informatics, Physician Consortium for Performance Improvement
Chicago, Illinois

Marjorie Rallins, DPM, is Director, Measure Implementation and Informatics for the AMA-PCPI. She has extensive experience with vocabulary standards. Dr. Rallins and team have developed electronic specifications and led testing initiatives for many of the quality measures in the CMS EHR Incentive Program. She has served as co-chair of the Clinical Quality Workgroup of the Health Information Technology Standards Committee (HITSC) and is currently a member of the Content Standards Workgroup of the HITSC.   Previously, Dr. Rallins was the Director, Clinical Informatics for the College of American Pathologists where she led terminology operations for SNOMED CT®.

Joseph Schneider, MD, MBA, FAAP
Vice President and Chief Medical Information Officer; Medical Director of Clinical Informatics
Baylor, Scott and White Health
Dallas, Texas

As VP of Clinical Informatics and CMIO of Baylor Scott & White Health Dr. Schneider provides leadership during the design, development and implementation of multiple health information technology (HIT) tools for 13 acute care hospitals and physician groups. He also practices and teaches pediatric care as a Clinical Professor at UT Southwestern. Joseph Schneider graduated at the top of his Emory medical school class and is board certified in Clinical Informatics, scoring in the top 2%. Prior to medical school he obtained an MBA from Columbia and has 15 years of business experience including a medical device company management.

Ann Smith, RN, BSN, MSHA
Director, Measure Validation, National Committee for Quality Assurance,
Berthoud, Colorado

Anne Smith is the Director, Measure Validation at the National Committee for Quality Assurance (NCQA). She is responsible for the annual updates of the electronic clinical quality measures (eCQM) for Meaningful Use, including logic and value set updates.   Anne has over 20 years' experience working with healthcare information systems and data. Prior to joining NCQA, Anne was Project Analyst at UnitedHealthCare where she worked to ensure data validity as a liaison between research sponsors and programming staff.   Anne holds a Bachelor of Science in Nursing from St. Olaf College and a Masters in Health Services Administration with an emphasis in Health Information Systems from the University of Phoenix.

James Tcheng, MD, FACC, FSCAI, FESC
Director, Duke Information Systems for Cardiovascular Care;
Director, Information Technology Solutions, Duke Heart Center;
Director, Performance Improvement, Duke Heart Center;
Chair, Clinical Competency Committee–Interventional Cardiology, Duke University Medical Center
Durham, North Carolina

Dr. Tcheng MD, FACC, FSCAI, FESC is a practicing interventional cardiologist who has performed over 3,500 angioplasty procedures. A faculty member of the Duke Clinical Research Institute, he has expertise in the design, conduct, interpretation, and presentation of clinical trials, including the development of clinical guidelines, care algorithms, and clinical decision support. His areas of clinical expertise include the study and application of antiplatelet and antithrombin therapeutics and the design and engineering of coronary angioplasty systems. His clinical research interests focus on direct angioplasty and stenting in acute myocardial infarction, excimer laser angioplasty in cardiovascular disease, the platelet glycoprotein IIb/IIIa inhibitors in coronary intervention and the acute coronary syndromes, and the newer antithrombin agents in vascular disease. More recently, he has been a member of the Cardiovascular Expert Panel of the Certification Commission for Healthcare Information Technology and a member of the Clinical and Technical Workgroup of the North Carolina Health Information Exchange. He is currently Chair of the Informatics and Health Information Technology Task Force and the Digital Steering Committee of the American College of Cardiology and a member of the Management Board of the ACC National Cardiovascular Data Registry and the ACC/AHA Task Force on Clinical Data Standards.

Nancy Walker, MHA, RHIA
Director, Quality Health Record, Trinity Health
Livonia, Michigan

Nancy Walker's experience in clinical informatics and health information reflects her passion for electronic health record use, and her interest in the quality of the data captured within. At Trinity Health, she has made an impact on design and associated work flow in four platforms (EPIC, Cerner, Siemans and Meditech) to assist the clinicians in capturing the right information, accurately, with a capture once-use-many philosophy. Her work with the CMS Hospital Inpatient Quality Reporting Program, The Joint Commission and Meaningful Use reporting specifications has allowed her to truly understand the impact that the regulatory requirements have had on the clinicians and the abstractors in this space, and that a commitment to harmonization is crucial.