



Improving Diagnostic Accuracy 2016-2017

COMMITTEE CHAIRS

Missy Danforth

Vice President, Hospital Ratings, The Leapfrog Group
Washington, District of Columbia

Missy Danforth is the Vice President of Hospital Ratings at The Leapfrog Group, a Washington, DC based, not-for-profit organization. The Leapfrog Group represents the nation's largest employers and purchasers of health benefits and works to make great leaps forward in safety, quality, and value of healthcare.

Ms. Danforth serves as member of Leapfrog's senior leadership team informing Leapfrog's strategic direction, engaging experts and stakeholders, and analyzing program results to engage purchasers and consumers as well as drive safety and quality improvements. Ms. Danforth manages Leapfrog's various measurement and public reporting activities including the Leapfrog Hospital Survey, the Hospital Safety Score, and emerging rating programs.

Mark Graber, MD, FACP

President, Society to Improve Diagnosis in Medicine, RTI International Plymouth,
Massachusetts

Mark L. Graber, MD, FACP is a graduate of Yale College and the Stanford University School of Medicine. He is an internist and a retired Chief of Medicine (20 years) at the VA Northport, New York healthcare system. He is currently a Senior Fellow at RTI International, Professor Emeritus of Medicine at Stony Brook University, New York, and the President of the Society to Improve Diagnosis in Medicine.

Dr. Graber received the 2014 John M Eisenberg Award from The Joint Commission and the National Quality Forum that recognized his individual achievement for his current work addressing diagnostic error, and establishing Patient Safety Awareness Week in 2002.

COMMITTEE MEMBERS

Jennifer Campisano, JD

Attorney and Patient Advocate, Booby and the Beast Blog Phoenix,
Arizona

Jennifer Campisano is a first-time mom who was diagnosed with metastatic breast cancer at the age of 32, when her son was just five months old. She began her blog as a way to keep friends and family updated about how she was coping, and continues to share her story about the intersection of a metastatic breast cancer diagnosis and parenthood more than five years later.

Recently, it has come to light that her metastatic diagnosis was in error, and she is no longer in active treatment. She hopes that by lending her voice to advocacy, more patients with metastatic breast cancer will be heard and more resources devoted to the disease. She is also passionate about second opinions.

Michael Dunne, PhD

Vice President, Research and Development North America, bioMerieux, Inc.
Durham, North Carolina

Michael Dunne, Jr., PhD, is Vice-President of The Scientific Office, North America, for bioMerieux, Inc. Prior to joining bioMerieux, he was medical director of the diagnostic microbiology laboratory at Barnes-Jewish Hospital and Professor of Pathology and Immunology, Molecular Microbiology, Pediatrics, and Medicine at Washington University School of Medicine in St. Louis from 2000-2011. He remains on faculty there and is also a Professor of Pediatrics at Duke University School of Medicine in Durham, North Carolina. While at Washington University, he established a CPEP approved training program in medical and public health microbiology which is still active and under the direction of one of his previous fellows, Dr. Carey-Ann Burnham. Prior to Washington University, he served as medical director of microbiology laboratories at Henry Ford Health System (Detroit, Michigan), Texas Children's Hospital (Baylor College of Medicine, Houston, Texas) and Children's Hospital of Wisconsin (Medical College of Wisconsin, Milwaukee, Wisconsin), where he received his PhD in 1982. Dr. Dunne is a Diplomate of the American Board of Medical Microbiology, and a fellow of the American Academy of Microbiology, the Infectious Diseases Society of America, and the Canadian College of Microbiology. He served as a senior editor of the Journal of Clinical Microbiology for ten years and remains on the editorial board. He has authored over 160 peer-reviewed papers and multiple chapters during his career.

David Grenache, PhD

Professor of Pathology/Laboratory Medical Director, University of Utah Salt
Lake City, Utah

Dr. Grenache is a professor of pathology at the University of Utah School of Medicine and is the medical director of the Special Chemistry Laboratory, a co-director of the Electrophoresis/Manual Endocrinology Laboratory, and on the section of the Chemistry Division at ARUP Laboratories. After earning his PhD in biomedical sciences from Worcester Polytechnic Institute in Worcester, Massachusetts, Dr. Grenache completed his postdoctoral training in clinical chemistry at Washington University School of Medicine in St. Louis, Missouri. He is a fellow in the National Academy of Clinical Biochemistry and is board certified in clinical chemistry by the American Board of Clinical Chemistry.

Helen Haskell, MA

President, Mothers Against Medical Error
Columbia, South Carolina

Helen Haskell is president of the patient organizations Mothers Against Medical Error and Consumers Advancing Patient Safety. Since the medical error death of her young son Lewis in 2000, Helen has devoted herself to patient safety advocacy in a variety of areas including rapid response, diagnostic accuracy, medication safety and infection prevention, among others. She is a

director of the Institute for Healthcare Improvement, the National Patient Safety Foundation, and the Accreditation Council for Graduate Medical Education. She is author and co-author of numerous book chapters, articles, and a recently published co-edited book on patient perspectives on patient safety events.

Carlos Higuera-Rueda, MD

Vice Chair Quality and Patient Safety, Orthopaedic and Rheumatologic Institute; Assistant Professor of Surgery, Cleveland Clinic
Cleveland, Ohio

Dr. Higuera is currently a staff surgeon at the Cleveland Clinic Adult Reconstruction Center, where he divides his time between research and patient care. He is also the Vice Chair for Quality and Patient Safety at the Orthopaedic and Rheumatologic Institute. He completed residency at the Cleveland Clinic and a clinical fellowship at Thomas Jefferson University Hospital. Dr. Higuera specializes in hip and knee arthroplasty surgery. He is interested in complex revision procedures including infections. His research interest is mainly in periprosthetic joint infections including diagnostic tools, patient optimization, and overall outcomes after arthroplasty.

Marilyn Hravnak, RN, PhD, ACNP-BC, FCCM, FAAN

Professor of Nursing, University of Pittsburgh
Pittsburgh, Pennsylvania

Dr. Hravnak is a tenured Professor and Director of the PhD program, University of Pittsburgh School of Nursing and has four decades of critical care nursing experience as bedside clinician, nurse manager, Clinical Nurse Specialist, Adult Acute Care Nurse Practitioner, and teacher. She leads NIH funded research using big data from health records and physiologic monitors that applies machine learning to predict which hospitalized patients' will become unstable, forecast when instability will occur, and discern physiologic phenotypes of instability to facilitate timely and accurate instability diagnoses. She authors numerous papers using quality and safety metrics and analytics.

Mira Irons, MD

Senior Vice President, Academic Affairs, American Board of Medical Specialties Chicago, Illinois

As Senior Vice President for Academic Affairs, Dr. Irons oversees the American Board of Medical Specialties (ABMS) programs for certification, continuing certification, lifelong assessment, and ABMS International programs. Dr. Irons serves on numerous professional societies and is an invited presenter at regional, national, and international teaching and medical events. She is also an Adjunct Associate Professor of Pediatrics at the Northwestern University Feinberg School of Medicine. Previously, she oversaw clinical operations of the Division of Genetics at Boston Children's Hospital and has served on the faculties of the Harvard Medical School and Tufts University School of Medicine. She is board certified in Pediatrics and in Medical Genetics and Genomics.

Nicholas Kuzma, MD

Attending Physician, Section of Hospital Medicine; Assistant Professor, St. Christopher's Hospital for Children
Philadelphia, Pennsylvania

Dr. Kuzma is a pediatric hospitalist at a tertiary care hospital in Philadelphia. His academic interests focus on patient safety, clinical reasoning, and medical education. He has experience with quality improvement, multi-site research studies, working in multi-disciplinary teams, and creating educational curricula.

Prashant Mahajan, MD, MPH, MBA

Vice-Chair, Department of Emergency Medicine Section Chief, Pediatric Emergency Medicine, University of Michigan
Ann Arbor, Michigan

Dr. Mahajan's serves as the Vice-chair for the Department of Emergency Medicine at the University of Michigan Health System and the section chief of Pediatric Emergency Medicine, CS Mott Children's Hospital. He is a Professor of Emergency Medicine and Pediatrics at the University of Michigan (Ann Arbor, MI). He is the Chair, Section of Emergency Medicine for the American Academy of Pediatrics (AAP).

Dr. Mahajan's research has focused on key clinical concerns in pediatric emergency medicine such as infection/sepsis, quality metrics and patient safety in the pediatric emergency department. His research focuses on errors in decision making in the context of quality care for children in the inpatient and outpatient setting and understanding the impact of systems and processes that preclude teams from delivering high quality care. He is funded by NIH for evaluation of the febrile infant by the use of RNA expression patterns (biosignatures) and is hoping to change the paradigm on how infections are detected in humans. Dr. Mahajan plans to bring this technology to the clinical setting. He was also recently awarded an AHRQ grant to measure diagnostic accuracy and missed opportunities for diagnosis in the pediatric emergency room setting.

Kathryn McDonald, PhD

Senior Scholar and Executive Director, Center for Health Policy and Center for Primary Care and Outcomes Research
Stanford, California

Kathryn McDonald is a Senior Scholar and Executive Director of the Center for Health Policy and Center for Primary Care and Outcomes Research. Her research focuses on healthcare quality measures and improvement. She and her research team have developed over 100 evidence-based national quality, prevention and safety measures, and published seminal reports on patient safety and quality improvement strategies. She has served on two National Academy of Medicine Committees — one on Child Health and Healthcare Measures, and recently another on Improving Diagnosis and Diagnostic Errors – that have both grappled with the difficulty in effectively measuring and improving quality and health.

Lavinia Middleton, MD

Deputy Chief Medical Officer and Professor, Department of Pathology, The University of Texas
MD Anderson Cancer Center
Houston, Texas

Dr. Lavinia Middleton is Deputy Chief Medical Officer and Professor, Department of Pathology at MD Anderson Cancer Center in Houston, Texas. As Deputy Division Head for Quality and Divisional Director, Quality Operations, Dr. Middleton leads a team of three quality officers in various efforts to deliver high-reliability diagnostic services. Additionally, she serves as Assistant Professor, Department of Pathology/Laboratory Medicine at The University of Texas - Houston Medical School. She has over 20 years of experience as a surgical pathologist, subspecializing in breast diseases. Dr. Middleton holds degrees from Yale College and George Washington School of Medicine and Health Sciences.

David E. Newman-Toker, MD, PhD

Professor of Neurology; Director, Armstrong Institute Center for Diagnostic Excellence, Johns
Hopkins University School of Medicine
Baltimore, Maryland

Dr. Newman-Toker is Professor of Neurology and Otolaryngology at the Johns Hopkins University School of Medicine. His clinical training is in Neurology, Neuro-ophthalmology, and Neuro-otology. He received his doctoral degree in Clinical Investigation from the Johns Hopkins Bloomberg School of Public Health. He has published more than 90 journal articles and given more than 170 invited lectures on dizziness and diagnostic errors. He is a founding member of the Society to Improve Diagnosis in Medicine (SIDM), Chair of SIDM's Policy Committee, and inaugural Director of the Armstrong Institute's new Center for Diagnostic Excellence at Johns Hopkins Medicine.

Martha Radford, MD, MA

Chief Quality Officer, NYU Langone Medical Center
New York, New York

Dr. Radford 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 as a consultant to the Health Care Financing Administration (later the Centers for Medicare & Medicaid Services) and its innovative Cooperative Cardiovascular Project. She has actively collaborated with outcomes research groups at Yale University, Washington University (St. Louis),

and NYU, with a focus on effectiveness and outcomes of care, and organizational change management.

David Seidenwurm, MD

Quality & Safety Director, Sutter Health
Sacramento, California

Dr. Seidenwurm is a Neuroradiologist and Quality Chair and Radiology Quality and Safety director with Sutter Health in California. He is past Chairman of the Diagnostic Radiology Division of RAS, a multispecialty medical group and he is past president of California Managed Imaging, a statewide diagnostic imaging network. He has served on the faculty of NYU, UCSF and Stanford. He has been Associate Editor of Radiology and Diagnostic Imaging. His writing has appeared in publications such as NEJM, JAMA, The New Yorker, The New York Times, and The National Review. Dr. Seidenwurm holds numerous relevant positions with National Quality Forum (NQF), Physician Consortium for Performance Improvement (PCPI), American College of Radiology (ACR), American Academy of Neurology (AAN), and American Society of Neuroradiology (ASNR).

Thomas Sequist, MD

Chief Quality and Safety Officer, Partners Healthcare System
Boston, Massachusetts

Dr. Sequist is the Chief Quality and Safety Officer at Partners HealthCare, where he works to measure and improve the delivery of health care across the care continuum. He is an Associate Professor of Medicine and Health Care Policy at Harvard Medical School. Previous to his current role, Dr. Sequist served as a general internist and Director of Research and Clinical Program Evaluation at Harvard Vanguard Medical Associates and Atrius Health. Dr. Sequist's research interests include ambulatory quality measurement and improvement, with a focus on patient and provider education, and the innovative use of health information technology.

Susan Sheridan, MIM, MBA, DHL

Director, Patient Engagement of the Patient-Centered Outcomes Research Institute (PCORI) Boise, Idaho

Susan served as the Director of Patient Engagement of the Patient-Centered Outcomes Research Institute (PCORI). Prior to her joining PCORI, Sheridan served as Co-Founder and Past President of Parents of Infants and Children with Kernicterus as well as Consumers Advancing Patient Safety (CAPS). She served as Program Lead for the World Health Organization's Patients for Patient Safety initiative, a program under the WHO Patient Safety Program. She currently serves on the Board of Directors of the NPSF Lucian Leape Institute, The Society to Improve Diagnosis in Medicine, and the Maryland Patient Safety Center.

Hardeep Singh, MD, MPH

Physician Researcher, Veterans Affairs Center of Innovation and Baylor College of Medicine
Houston, Texas

Dr. Singh is a practicing internist and an international thought-leader in diagnostic safety. Since

2009, he has directed the Houston VA Patient Safety Center funded by the VA National Center for Patient Safety. In 2012, he received the AcademyHealth Alice S. Hersch New Investigator Award for high impact research. In 2014, he received the prestigious Presidential Early Career Award for Scientists and Engineers (PECASE) from President Obama for his pioneering work in advancing the field of diagnostic safety (PECASE is the highest honor bestowed by the US government on science and engineering professionals in early stages of their independent research careers).