



## Cost and Efficiency Cardiology Technical Expert Panel

### TECHNICAL EXPERT PANEL MEMBERS

#### **Tim Dewhurst, MD FACC**

Interventional Cardiologist, Medical Director for Clinical Value Improvement, Kaiser Permanente, Washington State  
Seattle, Washington

Dr. Dewhurst is an active interventional cardiologist at Kaiser Permanente of Washington. He had 17 years' experience in an independent, multispecialty, private practice group and has 7 years in a vertically integrated system. He has had clinical leadership positions including Cardiac Cath lab director at the busiest interventional hospital in Seattle and subsequently Director of Cardiovascular clinical quality at the same institution. He is the medical director for clinical value improvement (a half-time position). He is an active member of the American College of Cardiology, serving on national committees, and is the immediate Past President of the Washington State Chapter.

#### **William Downey, MD**

Medical Director, Interventional Cardiology Sanger Heart and Vascular Institute, Atrium HealthCare System  
Charlotte, North Carolina

Since arriving at Atrium HealthCare System (CHS) in 2008, Dr. Downey has served in a number of leadership roles including Medical Director of Interventional Cardiology with Sanger Heart and Vascular Institute (SHVI). Dr. Downey completed his medical school training at Duke University followed by residency in internal medicine at the Brigham and Women's Hospital and fellowships in cardiovascular medicine and interventional cardiology at Massachusetts General Hospital. He also holds a master's of science degree in clinical epidemiology from Harvard University. As an interventional cardiologist, his administrative and research work focuses on improving the quality and value of cardiovascular care provided throughout a large healthcare system.

#### **Sunny Jhamnani, MD**

Provider, Dignity Health & Banner Health  
Phoenix, Arizona

Dr. Sunny Jhamnani is an Advanced Interventional Cardiologist serving the community of Phoenix, Arizona. He trained in Cardiology and Advanced Interventional Cardiology at Yale after his training in Internal Medicine at Georgetown; prior to which he was a Research Fellow at Harvard. He has also trained in quantitative methods, including econometrics and statistics. His works center on the theme of cost and quality in medicine, particularly in cardiology. He is a Board Member of the National Board of Medical Examiners (NBME), part of NBME's Advisory Committee for Medical

School Programs, the chair of American Medical Association's (AMA) Council of Business and Economics, an AMA Delegate, and an American College of Cardiology's (ACC) Board of Trustee Malpractice Workgroup member. He is a reviewer of several prominent journals with a solid publication record, active within his local medical societies and hospital system, and a strong advocate for his patients.

#### **Mladen Vidovich, MD**

Associate Professor of Medicine, University of Illinois at Chicago, Chief of Cardiology, Jesse Brown VA Medical Center  
Chicago, Illinois

Mladen Vidovich is an Interventional Cardiologist, Professor of Medicine at University of Illinois, and Chief of Cardiology at Jesse Brown VA Medical Center in Chicago. His research focus is reduction in bleeding complications, hospitalization, and equipment cost with radial angiography and coronary intervention. His other interests are intracoronary imaging and intermediate lesion assessment. He has published numerous journal articles, abstracts, and book chapters on topics of interventional cardiology. He has developed a dedicated diagnostic cardiology catheter. Dr. Vidovich is member of the Cardiology Field Advisory Committee in the Department of Veterans Affairs and is the Federal Section Chair in the American College of Cardiology.

## Cost and Efficiency Neurology Technical Expert Panel

### TECHNICAL EXPERT PANEL MEMBERS

#### **Ketan Bulsara, MD**

Associate Professor, Director of Neuroendovascular and Skull Base Surgery Programs,  
Neurovascular Section, Yale Department of Neurosurgery  
New Haven, Connecticut

Nominated by the American Association of Neurological Surgeons Dr. Ketan R. Bulsara is a board certified neurosurgeon dual fellowship trained in skull base/cerebrovascular microsurgery and endovascular neurosurgery. He is an associate professor in the Department of Neurosurgery at the Yale University School of Medicine. Dr. Bulsara has won numerous awards from the American Association of Neurological Surgeons and the Congress of Neurological Surgeons. He has published three books and over 100 peer reviewed publications. He is the current president of the American Association of South Asian Neurosurgeons. He was appointed to serve on the AANS Maintenance of Certification/CME Committee and is the Vice Chair for the AANS/CNS Cerebrovascular Section.

#### **James Burke, MD**

University of Michigan  
Ann Arbor, Michigan

Dr. Burke is a vascular neurologist and health services researcher at the University of Michigan who completed health services research training through the Robert Wood Johnson Clinical

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Scholars Program and is currently an Anniversary Fellow at the National Academy of Medicine. His research interests include developing methods to better individualize treatment and diagnostic decisions, optimizing stroke systems of care and understanding racial disparities in post-stroke disability. His clinical practice includes general neurology clinic at the Ann Arbor VA and inpatient neurology at the University of Michigan.

**Millie Hepburn, PhD, RN, SCRNP, ACNS-BC**

Assistant Professor, Pace University  
Pleasantville, New York

Dr. Millie Hepburn has over 36 years of clinical nursing experience. She is an advanced practice nurse, holds two master's degrees, a post master's degree, and a PhD. She is a known research scholar and was the first nurse in the US to receive a coveted translational research scholarship from Columbia University. She has received several awards over the years, from the American Stroke Association for her work in Stroke research and programming, Excellence in Clinical Practice from Columbia University, and Johnson and Johnson's Tristate Nursing Spectrum Award for Mentoring. She is nursing faculty at Quinnipiac University and Pace University.

**David Seidenwurm, MD**

Quality & Safety Director, Sutter Health, Sutter Medical Group  
Sacramento, California

Dr. David Seidenwurm is a board-certified neuroradiologist in California. He is chair of the group-wide Quality Committee and the System Radiology Quality & Safety Director. Previously, he had been a neuroradiologist at Radiological Associates of Sacramento since 1991, and past Chairman of the Diagnostic Radiology Division. He has been working on measure development projects and quality committees since 1996. Dr. Seidenwurm has also published and/or collaborated on over 90 publications, as well as given over 60 presentations.

## Cost and Efficiency Vascular Surgery Technical Expert Panel

### TECHNICAL EXPERT PANEL MEMBERS

**Salvatore T. Scali, MD, FACS, RPVI**

Associate Professor of Surgery, University of Florida-Gainesville  
Gainesville, Florida

Dr. Salvatore T. Scali practices at both Shands Hospital—University of Florida, Gainesville, FL and the Malcolm Randall V.A. Medical Center. He graduated Phi Beta Kappa from University of New Hampshire and completed medical school at Georgetown University. He completed both a general surgery and vascular surgery fellowship at Beth Israel Deaconess Medical Center, Boston, MA and the Harvard-Longwood Vascular Research Program, Boston, MA and he also went on and trained at Dartmouth-Hitchcock Medical Center, Lebanon, NH. Dr. Scali is active in the Vascular Quality Initiative and the Society for Vascular Surgery PSO. He has focused his career on clinical outcomes research within the field of Vascular Surgery. A variety of clinical topics in modern

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vascular practice have captured his interest, including thoracic outlet syndrome, infrainguinal arterial reconstruction, carotid stenting, and complex aneurysm disease.

#### **Clifford Sales, MD**

Managing Partner, The Cardiovascular Care Group, Chief of Vascular Surgery, Overlook Medical Center  
Westfield, NJ

Clifford M. Sales, MD, MBA, FACS is a board certified Vascular Surgeon practicing in New Jersey. Dr. Sales graduated from The Mount Sinai School of Medicine and completed his surgical training (General Surgery and Vascular Surgery Fellowship) at Montefiore Hospital Medical Center in Bronx, New York. He has been practicing with The Cardiovascular Care Group in Westfield, New Jersey since he completed his fellowship in 1993. Dr. Sales attained his Masters in Business Administration from Rutgers University and is the Managing Partner of The Cardiovascular Care Group. He is the Managing Partner of The Cardiovascular Care Group in Westfield, NJ and serves as Co-Chair of the Medicare Carrier Advisory Committee. He is currently Chief of Vascular Surgery and Immediate Past-President of the Medical Staff at Overlook Medical Center in Summit, New Jersey. He holds the rank of Assistant Clinical Professor of Surgery at Mount Sinai School of Medicine. He has authored numerous papers and has been invited to speak at a multitude of local, regional, national and international conferences. He is recognized as a leader in the field of Vascular Surgery with expertise in peripheral vascular disease, vein problems and the management of vascular disease. He is also a frequent consultant for practice management issues.

#### **Sherene Shalhub, MD**

Associate Professor of Surgery, University of Washington  
Seattle, Washington

Sherene Shalhub is a vascular surgeon and translational researcher at the University of Washington (UW) and the Director of its Multidisciplinary Vascular Genetics Clinic. She is a former NIH T32 Postdoctoral Fellow and recently completed the two-year Rising Star Program at the Clinical and Translation Science Awards (CTSA)-funded UW Institute of Translational Health Sciences. Her work aims to provide high-quality care to patients suffering from rare vascular conditions and to improve the success of surgical repair and long-term survival for these high-risk patients.

#### **Christopher Smolock, MD**

Staff Surgeon, Department of Vascular Surgery, The Cleveland Clinic  
Cleveland, Ohio

Dr. Smolock is a vascular surgeon at The Cleveland Clinic since June 2012 and Assistant Professor of Surgery at The Cleveland Clinic Lerner College of Medicine since 2014. His scholarly activity is in clinical outcomes and quality pertaining to vascular surgery, particularly complex aortic and carotid diseases and procedures. Dr. Smolock is the Quality Improvement Officer for his department and participates in the Institutes Executive and Quality Councils in a variety of roles regarding this. In addition to the SVS QPMC, Dr. Smolock is also on multiple regional and national society committees, some of which as committee chair reporting to executive councils.

#### **Theodore Hwan Yuo, MD**

Vascular Surgeon, University of Pittsburgh  
Pittsburgh, Pennsylvania

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Dr. Yuo graduated from Dartmouth College in 1998 with a degree in economics, and subsequently worked as a financial analyst for several years. He then graduated from Dartmouth Medical School in 2007 and has been a faculty member at University of Pittsburgh since 2014. He brings 20 years of experience in finance, open and endovascular surgery skills, and familiarity with both the private sector and VA. Further, his academic career to date has been strong, with multiple first-author publications, academic awards, and a track record of support by federal research grants including T32 and KL2 mechanisms.

## Cost and Efficiency Internal/Family Medicine Technical Expert Panel

### TECHNICAL EXPERT PANEL MEMBERS

#### **Lindsay Botsford, MD, MBA/FAAFP**

Family Physician & Medical Director, Physicians at Sugar Creek – Memorial Hermann Healthcare System Sugar Land, Texas

Lindsay Botsford, MD, MBA, FAAFP, is a practicing family physician with Memorial Hermann Medical Group, faculty with Memorial Family Medicine Residency, and Medical Director of Physicians at Sugar Creek in Sugar Land, Texas. She is skilled in the use of EHRs and registries for quality measurement and improvement, is an EHR-Champion and SuperUser, and has led PCMH certification efforts. Dr. Botsford has spoken nationally, published, and has served on numerous local, state, and national committees on the topics of family medicine, quality measurement and improvement, medical home, bioethics, and chronic disease management, including chronic pain, socioeconomic factors, diabetes, lipid management, and asthma.

## Cost and Efficiency Ophthalmology Technical Expert Panel

### TECHNICAL EXPERT PANEL MEMBERS

#### **Frank Burns, MD**

Suburban Excimer Laser Center  
Middletown, Kentucky

Dr. Burns earned his medical degree in 1986 at the University of Missouri in Columbia, Missouri, and has lived in Louisville since that time. He completed an internship, residency, and two-year postdoctoral research fellowship in corneal disease at the University of Louisville in 1992 and has been in private practice since then. Dr. Burns is certified by the American Board of Ophthalmology and is a member of the American Society of Cataract and Refractive Surgery and the American Academy of Ophthalmology. He is also a founding member of the Suburban Excimer Laser Center, PLLC.

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### **Kristen Carter, MD**

Managing Partner and Ophthalmologist, Clarity Eye Care & Surgery  
Tucson, Arizona

Dr. Kristin Carter founded Clarity Eye Care & Surgery, specializing in cataract surgery. Her residency training was completed at the University of Florida, where she was chief resident, followed by an anterior segment fellowship at the UCLA Jules Stein Eye Institute. Dr. Carter serves on the Health Policy Committee for the American Academy of Ophthalmology and the Carrier Advisory Committee for Noridian contributing to formulation of eye care policy. Dr. Carter is a past president and a current board member of the Arizona Ophthalmological Society. Dr. Carter teaches numerous courses on cataract surgery, coding and technology in the operating room.

### **Dr. David Vollman, MD, MBA**

Associate Professor, Assistant Residency Program Director Department of Ophthalmology & Visual Sciences; Chief of Ophthalmology; Outcomes Physician, Washington University School of Medicine; VA St. Louis Health Care System; Center for Clinical Excellence BJC Healthcare  
St. Louis, Missouri

David Vollman, MD, MBA is an Associate Professor of Ophthalmology and Visual Sciences at Washington University School of Medicine and Chief of Ophthalmology at the St. Louis VA. His research interests include healthcare outcomes, cost-effective delivery of healthcare, and quality improvement. He has served as site director for the Ophthalmic Surgery Outcomes Data research project, which has resulted in nine peer-reviewed publications. He has been recognized with multiple awards for his current and prior leadership, including an Achievement Award from the AAO and the William Oxley Thompson Award for early career achievement from The Ohio State University Alumni Association.

## **Cost and Efficiency Gastroenterology Technical Expert Panel**

### **TECHNICAL EXPERT PANEL MEMBERS**

### **Audrey Calderwood, MD**

Associate Professor of Medicine at the Dartmouth Institute for Health Policy and Clinical Practice, Dartmouth-Hitchcock Medical Center  
Lebanon, New Hampshire

Dr. Calderwood is an Associate Professor of Medicine at Dartmouth-Hitchcock Medical Center and the Dartmouth Institute for Health Policy and Clinical Practice. Quality has been an overarching theme throughout her career. She is passionate about risk-aligned care, such that high-risk patients receive appropriate and timely care and that low risk patients avoid unnecessary procedures. She validated, disseminated and educated providers on the Boston Bowel Preparation Scale during her NIH Career Development Award. Her current NCI-funded R21 grant to optimize use of surveillance colonoscopy in older adults. At the national level, she continues to be highly engaged with the ASGE.

### **Doug Corley, MD, PhD**

Research Scientist, Gastroenterologist at Kaiser Permanente Northern California, Associate

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Clinical Professor at UCSF

Douglas Corley, MD, PhD is a research scientist and practicing gastroenterologist at Kaiser Permanente Northern California and a Clinical Professor at UCSF. He is a past member of the American Gastroenterological Association's Clinical Practice and Quality Management committee and the lead investigator on a multi-institution NCI center grant that is evaluating the colorectal cancer screening process, including quality metrics. His research includes the evaluation of gastroesophageal reflux disease, quality and effectiveness measures for GI cancer screening, the evaluation of adverse impacts of medical interventions (including pharmacotherapy), and the development of methods for evaluating outcomes from electronic data sources.

#### **Johannes Koch, MD**

Gastroenterologist at Virginia Mason Medical Center  
Seattle, WA

Dr. Koch joined Virginia Mason Medical Center nine years ago with a special interest in quality and outcome measures after receiving his MBA from Columbia University. At Virginia Mason, in addition to maintaining an active clinical practice, he is spearheading efforts to evaluate and enhance internal outcome metrics used to help the GI Section maintain its high international reputation. In conjunction with the four other core members of the Center for Healthcare Solutions, he works to continue to develop clinical value streams for the most common health related concerns, which serve as models for a market-based collaborative, an association of large businesses, insurers, and other provider organizations. These value streams are designed to deliver rapid access to standardized, evidence-based patient care that reliably delivers high patient satisfaction, rapid return to function, and reduce costs. Dr. Koch graduated AOA from Tulane and completed his residency, fellowship and previously served 8 years on faculty at UCSF.

#### **Larissa Temple, MD**

Colorectal Service, Department of Surgery, Memorial Sloan-Kettering Cancer Center  
New York, New York

Dr. Larissa Temple is a colorectal surgeon at Memorial Sloan Kettering Cancer Center. She is an Associate Professor of Surgery and Director of the colorectal survivorship clinic. Dr. Temple is funded and published extensively in outcomes including patient decision making, patient satisfaction, practice variation, and quality of life. Dr. Temple is an active member of the American Society of Colon and Rectal Surgeons and co-chairs the Quality and Safety Committee.

#### **Brian Jacobson, MD**

Associate Professor of Medicine, Boston University School of Medicine  
Boston, Massachusetts

Brian C. Jacobson, MD, MPH has been a practicing gastroenterologist for more than 17 years, specializing in endoscopic procedures. He developed one of the most commonly used rating scales for describing colonoscopy bowel preparation and helped establish the quality standards currently used to assess providers who perform colonoscopy. He is also the medical director of a large Accountable Care Organization and has detailed knowledge about clinician-level cost and resource use measures. He has served on two National Quality Forum Technical Advisory Panels

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and on the Governing Board of the American Society for Gastrointestinal Endoscopy.