



Pediatric Cardiac Surgery

APPLICANTS & ACTUAL COMMITTEE MEMBERS

Dr. Darryl Gray, MD, ScD

Medical Officer- Agency for Healthcare Research and Quality

Darryl Gray, MD, ScD

Experience includes:

Lead Investigator: Comparative study of patent ductus arteriosus closure

Lead investigator: Study of Swedish pediatric cardiac surgery mortality

Staff physician, Assistant Professor of Epidemiology (Mayo Clinic)

Research Associate Professor of Health Services, Adjunct Research Associate Professor of Pediatrics (University of Washington)

Congenital Cardiac Defects Committee, Quality of Care and Outcomes Research Expert Panel (American Heart Association)

Medical Officer (AHRQ's Center for Quality Improvement and Patient Safety)

Performance Measurement Advisory Committee (AMA)

Pulmonary Consensus Standards Maintenance Committee (NQF)

Developing Society of Thoracic Surgeons/ICD-9-CM pediatric cardiac diagnosis/procedure coding crosswalks

Expertise includes:

Clinical epidemiology

Outcomes research

Cost-effectiveness analysis

Measure refinement

Coding

Mrs. Patricia A. Galvin, RN, BSN, CNOR

Clinical Coordinator- Children's Hospital Boston

Patricia Galvin, RN, BSN, CNOR is an expert pediatric cardiac operating room nurse. She has specialized in pediatric cardiac surgery for 27 years. Patti's clinical skills have developed throughout the years not only because of the care she provides but also by the quality improvement initiatives she has led. Some of these initiatives are critical thinking development and improving patient outcomes. Patti is a leader in processes and outcomes related to the care of the pediatric patient. She is very conscientious, thorough and efficient in all aspects of her professional career.

Ms. Lisa M. Kohr, MS, MPH, RN, CPNP

Pediatric Nurse Practitioner, Cardiac Center- Children's Hospital of Philadelphia

Lisa M. Kohr, MS, MPH, RN, CPNP is a recognized nurse expert in the field of congenital heart disease. She has been a nurse practitioner working with the pediatric cardiac surgery population since 1993. Her past experience includes setting up a cardiovascular-thoracic surgery PNP program, developing order sets, and management protocols. She has published and lectured extensively on topics related to her specialty and was the editor of the cardiovascular section of AACN's Pediatric Procedure Manual. She is actively involved in many professional organizations including AHA and SPCN. She currently works as a PNP in the CICU at Children's Hospital of Philadelphia and is a Doctoral student at the University of Pennsylvania.

She currently serves on the editorial board for the Journal of Pediatric Health Care and is the Chair of the Advanced Practice Nursing Section of SCCM.

Dr. Constantine Mavroudis, MD

Chairman, Pediatrics and Congenital Heart Surgery- Cleveland Clinic-Children's Hospital

Constantine Mavroudis, MD, began at University of Louisville School of Medicine and rose to Chief, Pediatric Cardiac Surgery and Professor of Surgery. He was appointed Professor of Surgery, Division Director, and Surgeon-in-Chief of Pediatric Cardiac Surgery, Children's Memorial Hospital, Northwestern University, Chicago. After 19 years, he became Chairman, Pediatric and Congenital Heart Surgery and Professor of Surgery, Cleveland Clinic.

Interests include CHD models, development of the International Nomenclature and STS Congenital Heart Surgery Database. He has extensive publications (>300 peer-reviewed articles), is leader of major thoracic professional organizations, and has expertise at complex CHD repairs, arrhythmia surgery, and coronary artery surgery in children.

Dr. Nancy Ghanayem, MD

Associate Medical Director, PICU/Associate Professor, Pediatrics- Medical College of Wisconsin

Nancy Ghanayem, MD, FAAP is Associate Medical Director of the PICU and Clinical Director of Cardiac Clinical Care at Children's Hospital of Wisconsin. She is an Associate Professor in the Department of Pediatrics at the Medical College of Wisconsin (MCW) and also serves on the faculty of the Section of Quantitative Health Sciences at MCW as well as the National Outcomes Center at Children's Health Systems. She completed her residency training at MCW. Dr. Ghanayem has served on the Board of the International Cardiac Intensive Care Society since 2004. She has published numerous peer-reviewed journal articles.

Dr. Howard Jeffries, MD, MPH, MBA

Medical Director, Continuous Performance Improvement- Seattle Children's Hospital

Howard Jeffries, MD, MBA is a cardiac intensive care physician and the Medical Director of Continuous Performance Improvement at Seattle Children's Hospital and a clinical associate professor of pediatrics at the University of Washington School of Medicine. He completed a residency in pediatrics at Children's Memorial Hospital and a fellowship in critical care at Children's Hospital Los Angeles. He has published peer-reviewed articles and book chapters, with an emphasis on cardiac intensive care, informatics and quality improvement. He sits on the advisory board for the Virtual PICU Performance System database and on the Washington State Healthcare Associated Infections Advisory Committee.

Dr. Mark Hoyer, MD

Professor of Clinical Pediatrics- Indiana University School of Medicine

Mark H. Hoyer, MD, is a pediatric interventional cardiologist who is primarily involved in the care of infants and children with various congenital heart defects. He performs complex diagnostic catheterizations, as well as the most current interventions to treat all types of heart defects. He is involved in clinical trials which utilize implantable medical devices that provide direct benefit to the patients he treats. He works closely with cardiovascular surgeons in order to improve pediatric cardiac patients' outcomes.

Dr. John E. Mayer, MD

Senior Associate in Cardiovascular Surgery- Children's Hospital Boston

Dedicating his career to pediatric cardiac surgery, Dr. John Mayer has practiced at Children's Hospital, Boston, since 1984. Professor of Surgery at Harvard Medical School, Dr. Mayer also serves as Senior Associate in Cardiovascular Surgery and Tommy Kaplan Chair in Cardiovascular Studies at Children's Hospital. His 307 scientific papers and 36 book chapters focus on pediatric cardiac surgery outcomes, health care policy, and tissue engineering. A Director of the American Board of Thoracic Surgery and American Board of Medical Specialties, Dr. Mayer is a Past President of The Society of Thoracic Surgeons and Chair of the STS Health Policy Council.

Ms. Lisa Nugent, MFA

Creative Director- Johnson & Johnson

As Creative Director for the J&J Global Strategic Design Office for Comprehensive Care, Lisa Nugent fosters a holistic design approach resulting in improved patient experiences. Prior to J&J she taught at Art Center College of Design where her proposal, LIVING PROFILES, was funded by Project HealthDesign, a Robert Wood Johnson Foundation national initiative. In partnership with Stanford and CHOC, a Quality-of-Life timeline for teens with chronic health conditions was prototyped and voted "best new product" by the Health 2.0 Launch audience in 2009. Winner of numerous awards, her 18-year design career is recognized in national and international exhibitions and publications.

Dr. Sylvia Lopez, MD

Physician Medical Consultant- Oklahoma Health Care Authority

Sylvia Lopez, MD, is a physician medical consultant for the Oklahoma Health Care Authority. As a pediatrician who was involved in private practice for 25 years, she has had the opportunity to care for infants with congenital heart disease. In addition, she has helped the pediatric patient throughout the continuum of care, from stabilizing the patient in the NICU setting to subsequent referral to a tertiary care center and then post-surgical care. During her residency at the Children's Medical Center in Dallas, Texas, she had the opportunity to be involved in the care of children with heart disease since the early 1980's. The Children's Medical Center was a referral center for pediatric cardiac surgery for northern Texas and the cases received were large in number and diverse in pathology. As a fellow in neonatology at UCLA, the NICU also functioned as a referral center from Southern California and Las Vegas. Approximately 25% of our admissions were due to cardiac disease and the neonatology fellow was actively involved in the care from the time of admission to the day of discharge. She believes this experience over several decades has allowed her to have a broad view of the surgical sub speciality and the many problems and concerns shared by families of infants with cardiovascular disease.

Dr. Madeline Wilks, MD

Lead Clinician- La Clinica del Pueblo

Madeline Wilks, MD, is a family physician and Lead Clinician for La Clinica del Pueblo in Washington, DC, and an Assistant Clinical Professor of Medicine at George Washington University. Her interest in participation on this Steering Committee is twofold: she is a mother of an eight year old daughter who underwent cardiac surgery at four months of age to repair a ventricular septal defect (VSD), and her daughter may be facing additional cardiac surgery in the future. Her interest also stems from her work as a family physician caring for low-income patients who are uninsured or underinsured. She appreciates the opportunity to lend a unique perspective to this Committee.

Dr. Allen J. Hinkle, MD

Chief Medical Officer and Senior Vice President- Tufts Health Plan

Allen J. Hinkle, MD, is the Chief Medical Officer and Senior Vice President for Tufts Health Plan in Massachusetts, a health insurance provider, where he has been responsible for medical management programs and initiatives, since September 2004. He is an Associate Professor of Anesthesiology and Pediatrics at Dartmouth Medical School and a faculty member at the Tufts University School of Medicine in Boston. Dr. Hinkle is the author of several papers about pediatric anesthesiology and co-author of *Managing Variation in Managed Care*. He is board certified in pediatrics and anesthesiology. Dr. Hinkle received his medical degree from Albert Einstein College of Medicine in New York and his B.S. from the University of Massachusetts at Amherst.

