

The State of the Science of Solid Organ Transplantation and Disability: A Workshop

Committee

Sara Rosenbaum

Chair

Sara Rosenbaum, J.D., is the Harold and Jane Hirsh Professor of Health Law and Policy and Founding Chair of the Department of Health Policy at the Milken Institute School of Public Health, George Washington University. She also holds professorships in the Trachtenberg School of Public Policy and Public Administration and the Schools of Law and Medicine and Health Sciences. A graduate of Wesleyan University and Boston University Law School, Professor Rosenbaum has devoted her career to issues of health justice for populations who are medically underserved as a result of race, poverty, disability, or cultural exclusion. An honored teacher and scholar, a highly popular speaker, and a widely-read writer on many aspects of health law and policy, Professor Rosenbaum has emphasized public engagement as a core element of her professional life, providing public service to six Presidential Administrations and nineteen Congresses. She is best known for her work on national health reform, Medicaid and private insurance, Medicaid managed care, health care access for medically underserved communities and populations, and civil rights and health care. Professor Rosenbaum's current research focuses on the transformation of Medicaid and its effects on poor populations and communities. Her research also focuses on national health reform, Medicaid managed care, and the nation's community health centers, the largest primary health care system for medically underserved rural and urban populations. She is best known for her research into the impact of laws affecting health care access and coverage, as well as the potential effects of major shifts in laws affecting low income and medically underserved populations.

James Bowman

Member

James Bowman, M.D., M.S., FACS, has been a senior physician with the Division of Transplantation (HRSA) in the U.S. Department of Health and Human Services (HHS) since 2009. He supports the Division's leadership in its oversight of the nation's solid organ and blood stem cell transplant programs. Previously Dr. Bowman served as senior medical officer with Chronic Care Policy Group at CMS in support of Medicare payment policy for ERSD/dialysis units, inpatient rehab hospitals, skilled nursing facilities, home health agencies, hospital prospective payment systems and the physician fee schedule. He has medical management experience with several national health insurers and he served as a transplant and general surgeon in the US Air Force and in civilian practice. Dr. Bowman is a Fellow of the American College of Surgeons and participates with American Society of Transplant Surgeons and American Society for Blood and Marrow Transplantation. He earned his M.D. from Virginia Commonwealth University and his M.S. in Management from NC State University. He trained in general surgery at Wright State University (Dayton, Ohio) and abdominal transplant surgery at University of Pittsburgh and Children's Hospital of Pittsburgh.

John A. Goss

Member

John Goss, M.D., FACS, is a professor of surgery in the Michael E. DeBakey Department of Surgery at Baylor College of Medicine and chief of the division of Abdominal Transplantation. He specializes in adult and pediatric liver transplantation, hepatobiliary surgery, and surgical management of liver tumors. He is board certified by the American Board of Surgery and is a fellow of the American College of Surgery. After earning his medical degree from Creighton University in Omaha, Nebraska, Dr. Goss completed his general surgical residency at the Washington University School of Medicine Surgical Program. He then completed a 2-year multi-organ transplant fellowship in the Division of Liver and Pancreas Transplantation at the University of California School of Medicine in Los Angeles (UCLA). Dr. Goss has performed many surgical "firsts" in Houston, including the first split liver adult and pediatric transplants, the first adult living donor liver transplant, the first dual organ lung-liver transplant, and the first dual organ heart-liver transplant.

Paul L. Kimmel

Member

Paul Kimmel, M.D., MACP, FRCP, FASN, has made significant contributions in patient care, research, and service to professional organizations. He has been a faculty member in the department of medicine at George Washington University in Washington, DC, since 1983. He was director of the division of renal diseases and hypertension at George Washington University Medical Center from 2001 to 2006. Dr. Kimmel served as the director of education for ASN from 2006 to 2007 and joined the National Institute of Diabetes, Digestive and Kidney Diseases, National Institutes of Health in 2008. He currently serves as senior advisor to the director of the Division of Kidney, Urologic, and Hematologic Diseases, where he has managed programs in HIV-associated kidney disease, acute kidney injury, clinical genetics of kidney disease, kidney precision medicine, clinical outcomes of kidney organ donation by African-Americans, and opioid use in dialysis patients. His research interests include sleep disorders, quality of life, and psychosocial issues (including depression, anxiety, and perception of social support) in ESKD and CKD patients. He is also interested in HIV-associated kidney diseases, long-term outcomes of acute kidney injury, perception of pain, and inflammatory and immunologic factors mediating outcomes in patients with kidney failure. He has recently fostered patient and community engagement in clinical research. He has published more than 300 papers, edited two monographs, and edited two editions of the textbook Chronic Renal Disease. Dr. Kimmel has served on the editorial boards of Blood Purification, American Journal of Kidney Diseases, JASN, and CJASN. He was recently inducted as a fellow of the Royal College of Physicians in London and is a master of the American College of Physicians. He served as a board member and president of the Academy of Medicine of Washington, DC. He received the Belding H. Scribner MD Memorial award from the ASN in 2019. Dr. Kimmel received his medical degree from the New York University school of medicine and trained in internal medicine at Bellevue Hospital in New York City. He completed a fellowship in renal and electrolyte disorders at the University of Pennsylvania hospital and stayed there as a faculty member until joining George Washington University.

Erika D. Lease

Member

Erika D. Lease, M.D., FCCP, is the Medical Director of the University of Washington Lung Transplant Program and Associate Professor of Medicine within the Division of Pulmonary, Critical Care, and Sleep Medicine at the University of Washington. In addition to her work with the Lung Transplant program, Dr. Lease also specializes in infectious diseases relating to all solid organ transplant recipients and is an attending with the Solid Organ Transplant Infectious Disease program. Her research interests include lung transplant, solid organ transplant, and infectious diseases.

George V. Mazariegos

Member

George V. Mazariegos, M.D., FACS, FAST, is the Division Chief of Pediatric Transplantation at UPMC Children's Hospital of Pittsburgh, the Hillman Center for Pediatric Transplantation, the Thomas E. Starzl Transplantation Institute. He is a Professor at the University of Pittsburgh in the departments of Surgery, Anesthesiology and Critical Care Medicine and holds the Jamie Lee Curtis Chair in Pediatric Transplantation Surgery. Dr. Mazariegos earned a bachelor's degree in medical science at Northwestern University in Evanston, Ill., in 1984. He graduated from Northwestern University Medical School. He completed residency training at Michigan State University in Grand Rapids and completed his fellowship training at the University of Pittsburgh in 1993. Dr. Mazariegos has been involved in the academic field of transplantation surgery for more than 25 years and has served as the past Chair of the Society of Pediatric Liver Transplantation, the immediate past President of the International Intestinal Rehabilitation and Transplant Association (IRTA), counselor for the International Pediatric Transplant Association (IPTA) and immediate past Chair of the UNOS OPTN pediatric committee. Dr. Mazariegos specializes in the treatment of pediatric patients who have liver and/or intestinal disease that require transplantation. He also cares for children who develop acute liver failure and who may require specialized liver support therapies until they recover or until donor organs are available. He is a member of the International Liver Transplant Society and an active member of the Society of University Surgeons and Association of the American Surgical Association. Recently, Dr. Mazariegos and colleagues founded the Starzl Network for Excellence in Pediatric Transplantation (www.starzltransplantnetwork.com), a consortium bringing innovation and tech partners together with patients, families and transplant centers to transform outcomes in children undergoing transplantation. Dr. Mazariegos has authored or co-authored more than 265 original articles, more than 230 abstracts and 20 book chapters.

Melissa McQueen

Member

Melissa McQueen, B.S., is the Executive Director of Transplant Families who works with parents and caregivers of children being listed for or already have received a lifesaving organ transplant to help guide them to support, education, and assistance to help them through this very difficult time. Melissa believes that education and support bring hope and healing for families. She is honored to volunteer with the OPTN/UNOS in their Pediatric Committee and their Data Advisory Committee where she helped co-author "What Every Parent Needs to Know". She has also been selected as leadership with Quality Improvement Collaboratives ACTION Learning Network (pediatric cardiac QI based out of Cincinnati Children's Hospital) and Starzl Learning Network (pediatric liver QI based out of University of Pittsburgh Medical Center) to give input and help co-create materials for clinicians and families. She worked on the spearheading committee that helped Donate Life America create National Pediatric Transplant Week (during the last week of every April). She is the charter chair of the Heart Center Family Advisory Council and Alumni Family Advisory Council at Phoenix Children's Hospital. Melissa is a trained developer/engineer by trade who has worked at companies such as Honeywell - Aeronautics Division, APS, Wells Fargo, and Phoenix Children's Hospital. Most recently, she helped to develop "My journey with" applications covering patient education from diabetes to transplant for newly diagnosed families. Melissa holds a Bachelor's in Computer Information Systems from DeVry University.

Shari S. Rogal

Member

Shari Rogal, M.D., M.P.H., is Assistant Professor of Medicine and Surgery, University of Pittsburgh and Core Member of the Center for Health Equity Research and Promotion, VA Health System, Pittsburgh, PA. Dr. Rogal is a transplant hepatologist whose clinical research focuses on addressing the psychosocial contributions to quality of life and transplant outcomes. She identified an association between untreated depression and increased post-transplant rejection and mortality. Depression is associated with pain and both conditions are often suboptimally managed in transplant populations. Dr. Rogal is currently developing and implementing a program to increase evidence-based management of these symptoms in the peri-transplant period. Dr. Rogal also works in implementation science more broadly and has developed novel methods to assess the contributions of implementation strategies to the quality and equity of care.

Dorry L. Segev

Member

Dorry Segev, M.D., Ph.D., is the Marjory K. and Thomas Pozefsky Professor of Surgery and Epidemiology and Associate Vice Chair of Surgery at Johns Hopkins University. He is the founder and director of the Epidemiology Research Group in Organ Transplantation (ERGOT). Dr. Segev was the first to demonstrate the survival benefit of incompatible kidney transplantation across the United States and is responsible for the first HIV-to-HIV transplants in the United States. His NIH-funded research includes kidney exchange, desensitization, long-term donor risk, access to transplantation, expanding transplantation including HIV+ donors, geographic disparities, post-transplant outcomes, and the intersection between transplantation and gerontology. Dr. Segev focuses on novel statistical and mathematical methods for simulation of medical data, analysis of large healthcare datasets, and outcomes research. Dr. Segev has published nearly 500 peer-reviewed research articles and he was recently awarded the American Society of Transplantation's Clinical Science Investigator Award. He is a current councilor of the American Society of Transplant Surgeons and former chair of the American Transplant Congress. His work has directly influenced policy, including two Congressional bills (the Norwood Act for kidney exchange and the HOPE Act for HIV-to-HIV transplants). Dr. Segev is most inspired by his role as a mentor, having mentored over 100 graduate students, residents, and faculty, and is the only general surgeon in the US funded by an NIH/NIDDK Mentoring Grant.

Hannah A. Valentine

Member

Hannah Valentine, M.D., received her M.B.B.S. degree (Bachelor of Medicine, Bachelor of Surgery; the United Kingdom's equivalent to an M.D.) from St. George's Hospital, London University in 1978. After that, she moved to the University of Hong Kong Medical School for specialty training in elective surgery before returning to the U.K. She was awarded a diploma of membership by the Royal College of Physicians (M.R.C.P.) in 1981. In addition, she completed postgraduate training and numerous fellowships, serving as senior house officer in Cardiology at Brompton Hospital and Registrar in Cardiology and General Medicine at Hammersmith Hospital. In 1985, Dr. Valentine moved to the United States for postdoctoral training in cardiology at Stanford University, and in 1988, she received a Doctor of Science (DSc), Medicine, from London University. Dr. Valentine became a Clinical Assistant Professor in the Cardiology Division at Stanford and rose through the academic ranks to become a full Professor of Medicine in the Division of Cardiovascular Medicine and Director of Heart Transplantation Research. She came to the NHLBI in 2014 to continue her research while also serving as the first NIH Chief Officer of Scientific Workforce Diversity. Dr. Valentine has received numerous awards throughout her career including a Best Doctor in America honor in 2002. She has authored more than 160 primary research articles and reviews and previously served on the editorial boards of the journals *Graft* and *Ethnicity & Disease*. Dr. Valentine is a member of the American College of Cardiology, the American Society of Transplant Physicians, and the American Heart Association, and past President of the American Heart Association Western States Affiliate.