

Comprehensive Public Health Strategies for Preventing the Development, Progression, and Complications of Chronic Kidney Disease

EXPERT PANEL

BIOGRAPHIES





Josef Coresh, M.D., Ph.D., M.H.S.

Dr. Coresh received an M.D./Ph.D. in Epidemiology and an M.H.S. in Biostatistics from The Johns Hopkins University, all in 1992. He is currently a Professor of Epidemiology, Medicine, and Biostatistics at Johns Hopkins and directs the Cardiovascular Epidemiology program at Hopkins' Bloomberg School of Public Health. He was Vice-Chair of the National Kidney Foundation Kidney Workgroup for the Clinical Practice Guideline on “Chronic Kidney Disease (CKD): Evaluation, Classification, and Stratification” and continues to be actively involved in the evaluation and implementation of these guidelines. He plays a leadership role in the NIH-funded CKD-EPI collaborative effort to improve laboratory assessment of kidney function.

Dr. Coresh has coauthored more than 100 publications, including a recent review in the *New England Journal of Medicine* on “Assessing Kidney Function—Measured and Estimated Glomerular Filtration Rate.”

Dr. Coresh has led investigations into the prevalence of chronic kidney disease in the United States, primarily relying on the National Health and Nutrition Examination Surveys. He has led efforts to calibrate serum creatinine assays in the surveys and add serum cystatin to examine prevalence, awareness, and trends in chronic kidney disease. Dr. Coresh is the field center Principal Investigator for the Atherosclerosis Risk in Communities (ARIC) study, which has followed nearly 16,000 individuals for cardiovascular disease, as well as conducted community-based surveillance for coronary heart disease. His investigations have included examination of genetic and molecular markers for cardiovascular and kidney disease and collaborations on development and application of innovative statistical methodology.



Allan J. Collins, M.D., FACP

Dr. Collins is the Past-President of the National Kidney Foundation (NKF), Professor of Medicine at the University of Minnesota School of Medicine, Hennepin County Medical Center, and Director of the Chronic Disease Research Group at the Minneapolis Medical Research Foundation. He is also Director and Principal Investigator at the U.S. Renal Data System (USRDS) Coordinating Center, National Institutes of Health and Director of the NKF's Kidney Early Evaluation Program (KEEP) Coordinating Center. He has served on both the Joint Japanese Society of Dialysis Therapy/USRDS and the Joint Taiwan Society of Nephrology/USRDS Collaborations for Asian Dialysis Outcomes. Dr. Collins' special interests include epidemiology and risk-factor analysis of hemodialysis patients survival; capitation analysis for end-stage renal disease patients; and chronic kidney disease clinical and economic outcomes.

In addition, Dr. Collins provided disaster assistance related to the Armenian earthquake of 1988 and Ural Mountains pipeline explosion of 1989 and served on the response team for the U.S. Office of Foreign Disaster Assistance.

Dr. Collins earned his Bachelor of Science in Applied Mathematics at Eastern Michigan University and the University of Michigan and his M.D. at Wayne State University. He pursued postgraduate studies at the University of Minnesota in Internal Medicine, Oncology, and Nephrology.



Thomas H. Hostetter, M.D.

Dr. Hostetter is the Abraham Levitt Professor of Medicine and Director of the Nephrology Division at Albert Einstein College of Medicine. For nearly 5 years, he was a Senior Scientific Advisor to and Director of the National Kidney Disease Education Program at the National Institute of Diabetes and Digestive and Kidney Diseases. Prior to that, he was Professor of Medicine at the University of Minnesota, where he was also Director of the Renal division in the Department of Internal Medicine for 15 years.

Dr. Hostetter received his bachelor's degree in Chemistry from Yale University. After graduating from Baylor College of Medicine, he served his internship at Baylor and the remainder of his residency at the Peter Bent Brigham Hospital. Following his Nephrology fellowship at Brigham, he was a member of the faculty of Harvard Medical School until 1982, when he moved to Minnesota. Dr. Hostetter's major research interest is in the mechanisms of progressive renal disease.

He has served on several editorial boards, the General Medicine B study section of the NIH, the Nephrology Board of the American Board of Internal Medicine, and the Councils of the American and International Societies of Nephrology. He served as President of the American Society of Nephrology from 1999 to 2000.



Andrew S. Levey, M.D.

Dr. Levey is the Dr. Gerald J. and Dorothy R. Friedman Professor of Medicine at Tufts University School of Medicine; Chief of the William B. Schwartz, M.D., Division of Nephrology at Tufts–New England Medical Center; Senior Scientist at the U.S. Department of Agriculture Human Nutrition Research Center on Aging at Tufts University; and Professor of Clinical Research at the Sackler School of Graduate Biomedical Sciences at Tufts. His research is mainly in the areas of epidemiology of chronic kidney disease and cardiovascular disease in chronic kidney disease; controlled trials to slow the progression of chronic kidney disease; clinical assessment of kidney function; assessment and improvement of outcomes in dialysis and transplantation; and clinical practice guideline development and implementation.

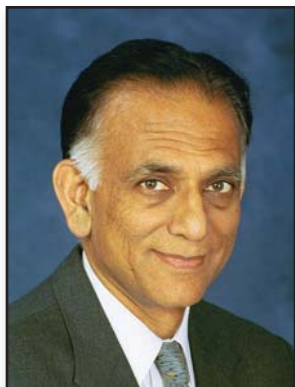
Dr. Levey is currently Program Director for a National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)-funded clinical research training program: Clinical Trials, Epidemiology, and Outcomes Research in Nephrology. He is the Director of the National Kidney Foundation Center for Clinical Practice Guideline Development and Implementation at Tufts–New England Medical Center and past Chair of the National Kidney Foundation's Task Force on Cardiovascular Disease in Chronic Renal Disease K/DOQI Work Group on Chronic Kidney Disease: Evaluation, Classification, and Stratification, as well as the K/DOQI Work Group on Hypertension and Antihypertensive Agents in Chronic Kidney Disease.

Dr. Levey is the recipient of the National Kidney Foundation's President's Award of 1998 and Garabed Eknayan Award of 2002, as well as the Tufts University School of Medicine Distinguished Faculty Award of 2004.



William M. McClellan, Jr., M.D., M.P.H.

Dr. William M. McClellan is Professor of Medicine at Emory University in Atlanta, Georgia, where he is an attending physician and teaches courses in the epidemiology of chronic and cardiovascular disease. The focus of Dr. McClellan's recent research includes development of a population-based stroke registry; investigations into chronic kidney disease among patients with cardiovascular disease and stroke; studies of the familial aggregation of chronic kidney disease and outcome studies of anemia; and patterns of vascular access among patients with chronic kidney disease. He has published extensively on chronic kidney disease epidemiology, health services, and outcomes research.



Thakor G. Patel, M.D., MACP
Captain, Medical Corps, U.S. Navy (retired)

Dr. Patel was born in Nairobi, Kenya. He completed his undergraduate studies at the Faculty of Science, M.S. University, Baroda, India, in 1965 and earned his Dr. of Medicine degree from the Faculty of Medicine in 1970.

Following his internship, residency in Internal Medicine, and a Nephrology Fellowship, he joined the U.S. Navy, where he served for 23 years as a Diving Medical Officer in Hawaii and Head and Program Director of Nephrology, Director of Medical Services, and Medical Director—all at the Naval Medical Center in Portsmouth, Virginia. He was also the leader of a surgical support team during the invasion of Grenada and Director of Medical Services at a fleet hospital in Saudi Arabia during Operation Desert Shield/Storm. He served as Specialty Advisor to the Navy Surgeon General for Nephrology from 1988 to 1994.

Dr. Patel retired from the Naval Service in January 1998. His last assignment was as Director for Surface Medicine at the Bureau of Medicine and Surgery, where he was responsible for the plans and policies for medical practice on ships, new ship construction (medical department), and hospital ships. He helped set the requirements for future medical departments and hospital ships. Captain Patel also served as the Specialty Leader for Surface Medicine to the Surgeon of the Navy.

Dr. Patel is board certified in both Internal Medicine and Nephrology and is a Master of the American College of Physicians. At present, he is the Program Chief for Renal Diseases, Diabetes, and Oncology at the Veterans Health Administration in Washington, DC, a position he has held since 1998. He is a member of the K/DOQI Advisory Board of the National Kidney Foundation and serves as the Chair of the Public Health Committee of the American Association of Physicians of Indian Origin. He is also an Adjunct Associate Professor of Medicine at the Uniformed Services University of Health Sciences in Bethesda, Maryland.

Dr. Patel's awards and honors include the Legion of Merit, Meritorious Service Medal, Navy Commendation Medal, Combat Action Ribbon, Navy Unit Citation, Meritorious Unit Citation, National Defense Medal, Armed Forces Expeditionary Medal, South West Asia Medal, Sea Service Deployment Ribbon, and Kuwait Liberation Medal. In 1989, he received the prestigious Admiral Joel T. Boone Award of the Association of Military Surgeons of the United States, and in 1994, he received the Laureate Award of the American College of Physicians. He also received the President's Award from the American Association of Physicians of Indian Origin in 2002.



Neil R. Powe, M.D., M.P.H., M.B.A.

Neil R. Powe, M.D., M.P.H., M.B.A., is University Distinguished Service Professor of Medicine in the Department of Medicine at the Johns Hopkins University School of Medicine and Director of the Welch Center for Prevention, Epidemiology and Clinical Research, a multidisciplinary research and training center at the Johns Hopkins Medical Institutions focused on clinical and population-based research. He also is Professor of Epidemiology and Health Policy and Management at the Johns Hopkins University Bloomberg School of Public Health, where he directs the Clinical Epidemiology Program, which has trained a cadre of physicians in clinical research.

His research has involved clinical epidemiology, health services research, and patient outcomes research using prospective methods of randomized controlled trials and cohort studies, cost-effectiveness analysis, meta-analysis, retrospective analyses of administrative databases, and survey research. Dr. Powe leads the End-Stage Renal Disease Patient Outcomes Research Team (Choices for Healthy Outcomes in Caring for ESRD; CHOICE) and the ESRD Quality (EQUAL) study funded by the Agency for Healthcare Research and Quality (AHRQ) and the National Institutes of Health (NIH). He has extensive experience in developing and measuring outcomes in chronic kidney disease (CKD), studying early referral of CKD patients, patient-physician contact in dialysis care, cost-effectiveness of screening for proteinuria, racial differences in cardiovascular procedure use among CKD patients, effect of treatment modalities on survival, outcomes of dialysis care by type of ownership, access to transplantation, and organ donation. Dr. Powe is author of more than 220 articles.

Dr. Powe is a member of the Institute of Medicine (IOM). He was a member of the IOM Committee on Measuring, Managing, and Improving Quality of Care in the ESRD Treatment Setting, the IOM Committee for Designing a National Health Care Disparities Report, the National Research Council Committee on National Statistics Panel on DHHS Collection of Race and Ethnicity Data, and the IOM Pay-for-Performance Committee. He has testified before the U.S. Congress on the role of patient outcomes research in improving the quality of care in the U.S. Medicare ESRD program and on how value sciences and clinical evidence can be used in assessing new biomedical innovations. Dr. Powe is a member of the Steering Committee of the NIH National Kidney Disease Education Program, the NIH Scientific Advisory Committee for the United States Renal Data System, the Board of Scientific Counselors of the NIH Clinical Center, and the Board of Scientific Advisors of the Centers for Disease Control and Prevention's (CDC) National Center for Health Statistics.

Dr. Powe trained in Internal Medicine, Epidemiology, and Health Services Research, receiving his M.D. degree from Harvard Medical School, M.P.H. from Harvard School of Public Health, and M.B.A. from the University of Pennsylvania. He completed his residency at the Hospital of the University of Pennsylvania, where he was also a Robert Wood Johnson Clinical Scholar and Fellow in the Division of General Internal Medicine. Dr. Powe is a member of the Institute of Medicine, American Society of Clinical Investigation, and American Society of Epidemiology and a Fellow of the American College of Physicians.



Michael Rocco, M.D., M.S.C.E.

Dr. Michael Rocco is the Vardaman M. Buckalew, Jr., Professor of Medicine at Wake Forest University School of Medicine in Winston-Salem, North Carolina. He received his M.D. degree from Vanderbilt University in Nashville, Tennessee, and also served his Internal Medicine residency at Vanderbilt. He completed a Nephrology fellowship at the University of Pennsylvania in Philadelphia and received a master's degree in Epidemiology from Wake Forest University. He has been on the faculty of the Wake Forest University School of Medicine since 1991 and has written more than 100 manuscripts and book chapters in the areas of hemodialysis, peritoneal dialysis, nutrition, chronic renal failure, and epidemiology.

Dr. Rocco has focused his research on improving outcomes in patients with chronic kidney disease. He is currently the Principal Investigator for the Frequent Hemodialysis Network (FHN) Consortium on daily nocturnal home hemodialysis. He has also served as the clinical center Principal Investigator at Wake Forest on several NIH-sponsored studies, including the Acute Renal Failure Trial Network (ATN) study, the FHN study on daily in-center hemodialysis, the Dialysis Access Consortium study on dialysis fistulas, and the HEMO Study. He is currently the Chair of the National Kidney Foundation (NKF) Kidney Disease Outcomes Quality Initiative (K/DOQI) and has served as the vice chair of this organization. He was also the Vice-Chair of the NKF K/DOQI Hypertension Guidelines Workgroup. Dr. Rocco was also a workgroup member of the Centers for Medicare & Medicaid Services (CMS) End-Stage Renal Disease (ESRD) Clinical Performance Measures Quality Improvement Committee and served as Chair of the Peritoneal Dialysis Subcommittee.



Mark P. Rutkowski, M.D.

Dr. Rutkowski is the CKD Committee Chair and a member of the group practice at Southern California Permanente Medical Group. He was previously in private practice, and before that, was an Assistant Professor of Clinical Medicine in the Division of Nephrology and Hypertension in the Department of Medicine at the University of Cincinnati. He received his B.A. in Philosophy from Williams College and his M.D. from the University of Cincinnati College of Medicine, where he also served his residency and was a Nephrology Fellow.

Dr. Rutkowski has been deeply involved in practical aspects of implementation of CKD guidelines and infrastructure in Southern California Kaiser.