

Schrier Lectureship to Focus on Biologic Memory in Acute Renal Failure



Eric G. Neilson

Eric G. Neilson, MD, FASN, will present the Robert W. Schrier Endowed Lectureship on Friday, November 11, on the subject, "The Origins of Fibroblasts: From Tissue Injury to Fibrosis." Dr. Neilson is the From Lewis Landsberg Professor of Medicine and Cell and Molecular Biology and vice president for medical affairs and dean of the Feinberg School of Medicine at Northwestern University in Chicago.

Over the course of his career, Dr. Neilson has studied renal basement membranes and the pathogenesis of interstitial nephritis leading to fibrosis, work that has resulted in more than 280 publications. His talk will describe

the origins of fibroblasts focusing on epithelial and endothelial plasticity as well as other mechanisms of fibrogenesis.

Dr. Neilson is a member of the American Society for Clinical Investigation, the Association of American Physicians, the American Clinical and Climatological Association, the Interurban Clinical Club, and the Association of Professors of Medicine. He was the founding president of the Association of Subspecialty Professors. He has received the Young Investigator Award, the Barry M. Brenner Lectureship, the President's Medal, and the John P. Peters Award from ASN as well as a MERIT Award from the National Institutes of Health. He has received an A. N. Richards Distinguished Achievement Award from the University of Pennsylvania School of Medicine, the Distinguished Professor Award from the Association of Subspecialty Professors, and the Robert H. Williams, MD, Distinguished Chair of Medicine Award from the Association of Professors of Medicine. He is currently editor-in-chief of the *Journal of the American Society of Nephrology*.

A medical graduate of the University of Alabama in Birmingham, Dr. Neilson trained in internal medicine and nephrology at the hospital of the University of Pennsylvania in Philadelphia, where he rose to become the C. Mahlon Kline Professor of Medicine, chief of the renal-electrolyte and hypertension division, and director of the Penn Center for Molecular Studies of Kidney Diseases. He came to Vanderbilt in 1998 as the Hugh Jackson Morgan Professor and chairman of the department of medicine. He finished his term in the latter position in 2010.

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Health-Care Reform to be Subject of Blagg Lectureship



Mark B. McClellan

Mark B. McClellan, MD, PhD, will present the Christopher R. Blagg Endowed Lectureship in Renal Disease and Public Policy on Friday, November 11, on the topic of "What Are the Essential Elements for Reform of a Care Delivery System?"

Dr. McClellan is a senior fellow, director of the Engelberg Center for Health Care Reform, and Leonard D. Schaeffer Chair in Health Policy Studies at the Brookings Institution in Washington, D.C. Established in 2007, the Engelberg Center provides practical solutions to achieve high-quality, innovative, affordable health care with particular

emphasis on identifying opportunities on the national, state, and local levels.

A physician and an economist by training, Dr. McClellan has a distinguished record in public service and academic research. He is a former administrator of the Centers for Medicare and Medicaid Services and a former commissioner of the U.S. Food and Drug Administration. He served as a member of the President's Council of Economic Advisers and as senior director for health-care policy at the White House under President George W. Bush. He also served in the Clinton administration as deputy assistant secretary of the treasury for economic policy and supervised economic analysis and policy development on a variety of domestic policy issues.

Dr. McClellan's experience includes serving as associate professor of economics and associate professor of medicine at Stanford University, where he directed Stanford's Program on Health Outcomes Research. He was associate editor of the *Journal of Health Economics* and co-principal investigator of the Health and Retirement Study, a longitudinal study of the health and economic status of older Americans.

Dr. McClellan holds a medical doctor degree from the Harvard University–Massachusetts Institute of Technology (MIT) Division of Health Sciences and Technology, a doctorate in economics from MIT, a master's degree in public administration from Harvard, and a bachelor of arts degree from the University of Texas at Austin.

ASN gratefully acknowledges the Northwest Kidney Centers and its contributors for support of the Christopher R. Blagg Endowed Lectureship in Renal Disease and Public Policy.

Vascular Calcification Expert to Deliver Coburn Endowed Lectureship



Cecilia M. Giachelli

Mechanisms and Regulation of Vascular Calcification" will be the subject of the Jack W. Coburn Endowed Lectureship on Friday, November 11. The lecturer will be Cecilia M. Giachelli, PhD, professor of bioengineering, adjunct professor of pathology, and adjunct professor of oral biology at the University of Washington in Seattle.

Dr. Giachelli is internationally recognized for her work investigating the molecular mechanisms of vascular calcification and extracellular matrix control of cell function. Her studies have led to the discovery of key inducers and inhibitors that contribute to vascular calcification in chronic kidney disease, atherosclerosis, and medial arterial calcification. These discoveries are currently being translated to therapeutic strategies to block inappropriate calcification in disease and biomaterials development.

Dr. Giachelli's studies of the basic adhesive interactions required for cellular growth and movement feature an emphasis on integrins and their ligands. Under normal conditions, adhesive interactions control tissue development and maintain mature tissue integrity. During wound repair, adhesive interactions change to facilitate healing and remodeling. In diseases such as atherosclerosis, cancer, and renal tubulointerstitial fibrosis, cellular growth and movement are aberrant, leading to invasion and pathological accumulation of cells and their byproducts. Her research has a particular focus on the role of specific adhesive ligands, especially secreted products such as osteopontin and other extracellular matrix proteins, as well as integrins, in vascular and renal models of normal homeostasis, regeneration, and disease.

Dr. Giachelli is on the editorial boards of *Circulation Research* and *Cardiovascular Pathology*. She has published more than 100 articles in top journals, including *Circulation Research*, *Kidney International*, *Journal of Clinical Investigation*, and *Journal of Biological Chemistry*. She was awarded the American Heart Association Established Investigator Award and is an elected fellow of the American Institute for Medical and Biological Engineering. She has received both public and private funding for her vascular calcification research.

She received her undergraduate training in biochemistry from the University of California at Davis and her doctoral degree in pharmacology from the University of Washington. She completed postdoctoral fellowships in pathology and pharmacology at the University of Washington School of Medicine.

ASN gratefully acknowledges Amgen for support of the Jack W. Coburn Endowed Lectureship.