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ASN FOUNDATION FOR KIDNEY RESEARCH ANNOUNCES 2015 GRANT RECIPIENTS

The ASN Foundation will fund 20 leading researchers working to cure kidney diseases

Highlights

- The ASN Foundation for Kidney Research announced the 2015 recipients of research grants to advance new understandings of—and treatments for—kidney diseases.
- Established in 2012 by the American Society of Nephrology, the ASN Foundation funds research that will help improve the health of the more than 20 million Americans burdened by kidney diseases, the 9th leading cause of death in the United States.

ASN and the ASN Foundation for Kidney Research provide more than \$3 million in funding for clinical and basic research for members at all stages of their careers.

Washington, DC (July 1, 2015) — The ASN Foundation for Kidney Research has announced the 2015 recipients of research grants to improve understanding of kidney diseases and develop new treatment options. Among the research being funded are investigations into genetic underpinnings of kidney diseases, advances in the use of telemedicine, and novel educational methods to train the next generation of kidney health professionals.

Established in 2012, the ASN Foundation for Kidney Research funds the Career Development Grants Program, the Ben J. Lipps Research Fellowship Program, the William and Sandra Bennett Clinical Scholars Program, and the American Society of Nephrology-Harold Amos Medical Faculty Development Program.

“The ASN Foundation for Kidney Research is committed to preventing and curing kidney disease by supporting talented kidney professionals and innovative research,” said Sharon M. Moe, MD, FASN, Chair of the ASN Foundation Board of Directors. “The Foundation is pleased to support 20 new projects this year to join a strong portfolio of work that is helping to positively advance patient care and outcomes for the millions of individuals affected by kidney disease.”

Career Development Grants Program

The ASN Foundation’s Career Development Grants Program helps young investigators achieve independent research careers.

Carl W. Gottschalk Research Scholar Grants

Mitsi A. Blount, PhD—Emory University School of Medicine
Compartmentalized Regulation of Urea Permeability in the Inner Medullary Collecting Duct

Paul E. Drawz, MD—University of Minnesota
Treatment of Masked Hypertension

Nadja Grobe, PhD—Henry M. Jackson Foundation for the Advancement of Military Medicine
Molecular Imaging of the Renin Angiotensin System for the Discovery of Novel Biomarkers in Chronic Kidney Disease

Mark Parker, PhD—University at Buffalo: State University of New York
Cause and Consequence of Acidosis by the Sodium/bicarbonate Cotransporter NBCe1

Nirupama Ramkumar, MD, MPH—University of Utah
Functional Role of Nephron Prorenin Receptor in Regulation of Blood Pressure, Sodium and Water Homeostasis

M. Sampson, MD—University of Michigan
Genetic Risk in Nephrotic Syndrome from an Integrative Genomics Approach

Jennifer M. Sasser, PhD—University of Mississippi Medical Center
Mechanisms and Mediators of the Preeclamptic Phenotype in the Dahl S Rat

NephCure Kidney International-ASN Foundation for Kidney Research Grant

Evren U. Azeloglu, PhD—Icahn School of Medicine at Mount Sinai
Mechanosensitive Control of Podocyte Cytoskeleton and Remodeling

Norman Siegel Research Scholar Grant

Karel F. Liem Jr., MD, PhD—Yale University
Characterization of a Novel Mouse Model of Ciliopathic Cystic Renal Disease

Ben J. Lipps Research Fellowship Program

The Ben J. Lipps Research Fellowship Program supports nephrology fellows who will advance the understanding of kidney biology and disease, and is supported by educational donations provided by the American Renal Patient Care Foundation, Inc., Amgen, ASN, Baxter, and Fresenius Medical Care.

ASN Foundation for Kidney Research Fellow

Emilie Cornec-Le Gall, MD—Mayo Clinic
An In-depth Study of Hypomorphic Alleles of the PKD1 Gene in a Large International Population of ADPKD Patients

Ben J. Lipps Research Fellows

Ashima Gulati, MD—Yale University
Identification and Functional Characterization of Novel Genetic Causes of Atypical Hemolytic Uremic Syndrome

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Stacy Alana Johnson, MD, PhD—Duke University
The Role of Branched-chain Amino Acids in Diabetic Nephropathy

Mitchell R. Lunn, MD—University of California, San Francisco
Validation of Patient-Performed Smartphone-Based Albuminuria Quantification

Weizhen Tan, MD—Boston Children's Hospital
Delineate the Pathogenesis of Nucleoporin Mutations, a Novel Monogenic Cause of FSGS

Abolfazl Zarjou, MD, PhD—University of Alabama at Birmingham
Role of Ferritin as an Inhibitory Mechanism Against Vascular Calcification

Dimitrios G. Oreopoulos Research Fellow

Adedotun Adebamiro, MD, PhD—Yale University
Characterization of the Basolateral Oxalate Transport Process that Mediates Active Oxalate Secretion in the Intestine

Donald E. Wesson Research Fellow

Karim Yatim, MD—University of Pittsburgh
The Sentinel Role of Renal Dendritic Cells in Immune Surveillance

George B. Rathmann Research Fellow

Yu Leng Phua, PhD—University of Pittsburgh
Role of miR-17~92 in Nephron Progenitor Self-renewal and Low Nephron Endowment

Sharon Anderson Research Fellow

Heather M. Perry, PhD—University of Virginia
Endothelial Sphingosine-1-phosphate Receptor-1 is Necessary for Recovery from Ischemia Reperfusion Injury and Prevents Fibrosis

William and Sandra Bennett Clinical Scholars Grant Program

The William and Sandra Bennett Clinical Scholars Program provides funding to clinician educators to conduct a project to advance all facets of nephrology education and teaching.

Belinda T. Lee, MD—Tulane University School of Medicine
A Longitudinal Competency-Based Renal Curriculum for Undergraduate Medical Training

For more information on the ASN Foundation for Kidney Research or its Grants Program, please visit www.asn-online.org/foundation or contact grants@asn-online.org, 202.640.4660.

Founded in 1966, and with more than 15,000 members, the American Society of Nephrology (ASN) leads the fight against kidney disease by educating health professionals, sharing new knowledge, advancing research, and advocating the highest quality care for patients.

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<http://asn.kdny.info/Ox8gL>