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AMERICAN SOCIETY OF NEPHROLOGY FOUNDATION FOR KIDNEY RESEARCH ANNOUNCES 2018 GRANT RECIPIENTS

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

Highlights
- The ASN Foundation for Kidney Research announced the 2018 recipients of research grants to advance new understandings of—and treatments for—kidney diseases.
- The Foundation will fund 44 leading researchers working to cure kidney diseases. These include 25 new projects, 19 others continuing from 2016 and 2017.
- Established in 2012 by the American Society of Nephrology, the 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.

Washington, DC (July 26, 2018) — The ASN Foundation for Kidney Research has announced the 2018 research grant recipients who are working to improve understanding of kidney diseases and develop new and advanced treatment options. Among the research projects being funded are investigations into novel monogenic causes of nephrolithiasis, iron homeostasis in acute kidney injury, and novel immune mechanisms in hypertension.

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, the Pre-Doctoral Fellowship Award Program, and the American Society of Nephrology-Harold Amos Medical Faculty Development Program.

New for 2018, the Pre-Doctoral Fellowship Award Program aims to fund five PhD students in the early stages of their careers in efforts to attract them to nephrology as a research area. Each recipient receives $10,000 per year for up to two years.

"The research opportunities afforded by these grants and programs play an important role in the discovery of advanced kidney disease therapies and treatments," said Eleanor D. Lederer, MD, FASN, Chair of the ASN Foundation Board of Directors. "The Foundation is proud to support these investigators and lead the way in ongoing efforts to improve kidney health."
Career Development Grants Program
The ASN Foundation’s Career Development Grants Program helps young investigators achieve independent research careers and is supported by contributions provided by ASN, Keryx Biopharmaceuticals, Inc., Amgen, and individual donors.

Carl W. Gottschalk Research Scholar Grant Recipients
Alexander Grabner, MD
Duke University
The Role of FGF23 and FGFR4 in Cardio-Renal Syndrome

Hana A. Itani, PhD
American University of Beirut
New Immune Mechanisms in Hypertension

David Leaf, MD, FASN
Brigham and Women’s Hospital
Hepcidin, Dysregulated Iron Homeostasis, and Anemia in Human Acute Kidney Injury

Ali Poyan-Mehr, MD
Beth Israel Deaconess Medical Center
Metabolic and Molecular Predictors of Acute Kidney Injury in Humans and Their Clinical Response to NAD+ Augmentation

Roderick Tan, MD, PhD
University of Pittsburgh
Tubular-to-Glomerular Crosstalk in Proteinuric Chronic Kidney Disease

Brandi M. Wynne, MS, PhD
Emory University
Renal Dendritic Cell-Derived Interleukin 6 Increases Sodium Reabsorption and Blood Pressure

John Merrill Grant in Transplantation
Nicholas Zwang, MD, FASN
University of Illinois at Chicago
Defining STAT3- and BCR-mediated Signaling and Activation Mechanisms in Human Transitional B Cells

Joseph V. Bonventre Career Development Grant
Nishank Jain, MBBS, FASN, MPH
University of Arkansas for Medical Sciences
A Mechanistic Study in Patients with Non-Dialysis Chronic Kidney Disease to Investigate Altered Platelet Response to Antiplatelet Therapy (CKD-Platelet Study)

Norman Siegel Research Scholar Grant
Meghan Pearl, MD
University of California, Los Angeles
Understanding the Interface of Allo and Auto-Immunity: The Impact of Angiotensin II Type 1 Receptor Antibodies in Pediatric Kidney Transplant Recipients

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 fully endowed by contributions provided by Fresenius Medical Care, ASN, the American Renal Patient Care Foundation, Inc., Amgen, Baxter, and the PKD Foundation.
Ben J. Lipps Research Fellows
Mark Hepokoski, MD
University of California, San Diego
*Mitochondrial Dysfunction in ARDS due to AKI*

Jiahua Li, MD, PhD
Brigham and Women’s Hospital
*Targeting Proximal Tubule Metabolism in AKI to CKD Transition in Diabetic Nephropathy*

Kabir Olaniran, MD
Massachusetts General Hospital
*Risk Factors and Risk Modification for Chronic Kidney Disease in Black Sickle Cell Trait Patients*

Jin Wei, PhD
University of South Florida
*Relaxin Receptor, Tubuloglomerular Feedback and Preeclampsia*

Jie Zhang, PhD
University of South Florida
*Renal Mechanism for Hypertension in Diabetes*

ASN Foundation for Kidney Research Fellowship Award
Kaice LaFavers, PhD, MPH
Indiana University School of Medicine
*The Role of Uromodulin in Oxidant Stress During Sepsis-Induced Kidney Injury*

Donald E. Wesson Research Fellow
Yuenting Diana Kwong, MD
University of California, San Francisco
*Identification of Sub-phenotypes in Sepsis Associated Acute Kidney Injury*

Jared J. Grantham Research Fellow
Amar Majmundar, MD, PhD
Boston Children’s Hospital
*Whole Exome Sequencing to Identify Novel Monogenic Causes of Nephrolithiasis*

Joseph A. Carlucci Research Fellowship Award
Ke Wang, MD
University of Washington
*Proximal Tubule Secretion: A Complementary Marker to GFR in Kidney Disease*

Sharon Anderson Research Fellow
Rebecca Hjorten, MD
Cincinnati Children’s Hospital Medical Center
*Modeling APOL1 Disease in Drosophila Melanogaster*

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.

Georges Nakhoul, MD, FASN

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ASN Pre-Doctoral Fellowship Award Program
The ASN Pre-Doctoral Fellowship Award Program provides funding to early career-stage PhD students to conduct original research projects and make contributions to the understanding of kidney biology and disease.

Sunjae Bae
Johns Hopkins University
*Tailored Immunosuppression for Kidney Transplant Recipients*

Vasileios Gerakopoulos
University of Oklahoma Health Sciences Center
*An Essential Role of the Polycystin Complex in Ciliary Disassembly*

Fatimah Khalaf
University of Toledo
*Paraoxonase-1 Regulation of Renal Inflammation in Chronic Kidney Disease*

Rhiannon Reed
University of Alabama at Birmingham
*Evaluating the Implementation and Effectiveness of the Living Donor Navigator Program*

Katherine Shipman
University of Pittsburgh
*Megalin Traffic in Dent Disease*

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Facebook: ASN Foundation for Kidney Research Announces 2018 Grant Recipients. Newly funded investigators are working on research to advance all aspects of kidney health. http://asn.kdny.info/Ox8gL