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# FOR IMMEDIATE RELEASE

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# ASN FOUNDATION FOR KIDNEY RESEARCH ANNOUNCES 2019 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 2019 recipients of research grants to advance new understandings of—and treatments for—kidney diseases.
- The Foundation will fund 46 leading researchers working to cure kidney diseases. These include 27 new projects, with 19 continuing from 2018.
- Established in 2012 by the American Society of Nephrology, the Foundation funds research that will help improve the health of approximately 40 million Americans burdened by kidney diseases, the 9th leading cause of death in the United States.

**Washington, DC (June 20, 2019)**—The ASN Foundation for Kidney Research has announced the 2019 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 gut microbiota modulation of oxalate, pediatric peritoneal dialysis and uremic solutes, and deprescribing interventions for older adults with chronic kidney disease.

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.

"For seven years, the ASN Foundation has been proud to support and nurture creative young investigators who are leading the charge to develop better therapies and treatments for kidney diseases," said Mark D. Okusa, MD, FASN, Chair of the ASN Foundation Board of Directors. "It is our hope that research supported by these important grants will ultimately lead to discoveries that will improve the lives of kidney patients."

# **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, Akebia Therapeutics, Inc., Amgen, and individual donors.

## Carl W. Gottschalk Research Scholar Grant Recipients

Subhashini Bolisetty, PhD University of Alabama at Birmingham Targeting Ferritin in Sepsis-Associated Acute Kidney Injury

Louise Evans, PhD University of Minnesota Pathological Role of T-Cells in Salt-Sensitive Hypertension

Naoka Murakami, MD, PhD Brigham and Women's Hospital Roles of Immune Checkpoint Signaling in Autoimmune Kidney Diseases

Sagar Nigwekar MD, MMSc Massachusetts General Hospital Novel Determinants of Calcific Uremic Arteriolopathy

Tengis Pavlov, PhD Henry Ford Health System Mechanism and Role of ATP Release in Polycystic Kidney Diseases

Fahad Saeed, MD University of Rochester Pilot Testing of a Communication Intervention to Promote Shared Renal Replacement Therapy Decision Making in Older Patients with Chronic Kidney Disease (RRT-SDM Trial)

Tomokazu Souma, MD, PhD Duke University Harnessing Antioxidative Stress Pathways in Renal Epithelial Progenitors to Prevent AKI-to-CKD Transition

# John Merrill Grant in Transplantation

Sarah Panzer, MD University of Wisconsin Madison Impact of B Cell Survival Cytokines on Transplant Glomerulopathy

#### Norman Siegel Research Scholar Grant

Brian Becknell, MD, PhD The Research Institute at Nationwide Children's Hospital *Therapeutic Urothelial Remodeling: A Novel Strategy to Limit Obstructive Kidney Injury* 

**Oxalosis and Hyperoxaluria Foundation (OHF)-ASN Foundation for Kidney Research Grant** Dylan Dodd, MD, PhD Stanford University *Gut Microbiota Modulation of Oxalate* 

# 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**

Lakshmi Ganesan, MD, MAS Stanford University Pediatric Peritoneal Dialysis and Uremic Solutes

Kana Miyata, MD University of Montreal Hospital Research Center Novel Role of Heterogeneous Nuclear Ribonucleoprotein F (hnRNP F) in Regulation of Sodium-Glucose Cotransporter 2 (SGLT2) Expression in Diabetes

Nabin Poudel, PhD University of Virginia Pannexin1 and Acute Kidney Injury

Katherine Scovner, MD Brigham and Women's Hospital Acid-Base Status of Hospitalized Patients on Maintenance Hemodialysis as a Predictor of Hospital Outcomes

Seyedmohammad ebrahim Tahaei, PhD University of Maryland, Baltimore *Illuminating the Mechanisms that Control Salt Balance in the Face of NCC Inhibition* 

#### Sharon Anderson Research Fellow

Sri Lekha Tummalapalli, MD, MBA University of California, San Francisco Screening Strategies for Chronic Kidney Disease in US Populations

# Jared J. Grantham Research Fellow

Ken Sutha, MD, PhD Lucile Packard Children's Hospital Patient-Derived Kidney Organoids

## **Dimitrios G. Oreopoulos Research Fellow**

Aneta Przepiorski, PhD University of Pittsburgh Modeling Kidney Fibrosis and Testing Therapeutic Compounds in Human Kidney Organoids

# George B. Rathmann Research Fellow

Michael Holliday, MD, PhD Baylor College of Medicine *From Bedside to Bench: Gramoxone and Mesoamerican Nephropathy* 

## **Donald E. Wesson Research Fellow**

Xiao-Tong Su, PhD Oregon Health and Science University Dietary Potassium Causes Chloride-Induced Distal Hypertension

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.

Tushar Chopra, MBBS, FASN University of Virginia Peritoneal Dialysis (PD) Curriculum Development to Improve PD Prescription Writing Amongst Nephrology Trainees

# 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.

Benjamin Bowe St. Louis VA Health Care System Identification of Inpatient Acute Kidney Injury and Phenotypes Using Large Scale Electronic Medical Records

Yijiang Chen Case Western Reserve University Computational Pathology Approach for Characterizing Kidney Biopsies and Predicting APOL1 Risk Variants

Pei-Ju Liu SUNY Upstate Medical University The Role of Myo1e- and Clathrin-Dependent Endocytic Trafficking in Podocyte Health and Disease

Franco Puleo Boston University Sympathetic Nervous System Regulation of the NCC in Salt Sensitive Hypertension

Annie Ryan UT Southwestern Medical Center Elucidating Vascular Signals in Nephron Formation Using Human Organoids

American Society of Nephrology-Harold Amos Medical Faculty Development Program

Rasheeda Hall, MD, MS Duke University Establishing Evidence to Manage Geriatric Syndromes in Hemodialysis Patients

To learn more about the 2019 recipients, please visit Kidney News Online: https://www.kidneynews.org/careers/perspectives/qas-with-asn-foundation-grant-recipients-2019

The ASN Foundation for Kidney Research was established in 2012 and funds the Career Development Grants Program, the Ben J. Lipps Research Fellowship Program, the William and Sandra Bennett Clinical Scholars Program, Pre-Doctoral Fellowship Award Program, and the American Society of Nephrology-Harold Amos Medical Faculty Development Program. 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. Since 1966, ASN has been leading the fight to prevent, treat, and cure kidney diseases throughout the world by educating health professionals and scientists, advancing research and innovation, communicating new knowledge, and advocating for the highest quality care for patients. ASN has more than 20,000 members representing 131 countries. For more information, please visit www.asn-online.org or contact the society at 202-640-4660.

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Facebook: ASN Foundation for Kidney Research Announces 2019 Grant Recipients. Newly funded investigators are working on research to advance all aspects of kidney health. <u>http://asn.kdny.info/Ox8gL</u>