



ASN Kidney Week 2019 - Highlighted Sessions

Presentations



[John P. Peters Award Presentation](#)
Friday, November 8, 8-9:30am; Hall D
Awardee: Vicente E Torres MD PhD

[Autosomal Dominant Polycystic Kidney Disease: Approach to Patient Assessment and Management](#)

Friday, November 8, 12:45-1:45pm; Liberty Ballroom
Moderator: Reem Mustafa MD PhD MPH FASN
Speakers: Vicente E Torres MD PhD and Gopi Rangan MBBS PhD

[Advances in PKD: From Omics to Therapeutics](#)

Friday, November 8, 4:30-6:30pm; Room 143
Moderators: Terry J. Watnick MD and Michal Kottgen MD
Speakers: Bruno Eduardo Pedroso Balbo MD PhD, Xiaoyan Li MD PhD, Vasileios Gerakopoulos MS, Wei Wang MBBS, Paul G. DeCaen PhD, Biswajit Padhy PhD, Zhifei Wang PhD, Jacob A. Torres PhD, Shosha E.I. Dekker MD and Thomas A. Natoli PhD

[Metabolic Reprogramming in Polycystic Kidney Disease](#)

Saturday, November 10, 2-4pm; Room 147
Moderators: Michael J. Caplan MD PhD and Ronak Lakhia MD
Speakers: Alessandra Boletta PhD, Gregory G. Germino MD, York P. Pei MD FASN and Kenneth R. Hallows MD PhD FASN

[Pathogenesis of Cystic Kidney Diseases](#)

Saturday, November 10, 4:30-6:30pm; Room 143
Moderators: Thomas J. Carroll PhD and Luis F. Menezes MD PhD
Speakers: Elisa Agnese Nigro PhD, Nikolay P. Gresko MD PhD, Laure Cassina PhD, Whitney E. Besse MD, Kurt Zimmerman PhD, Chuan Chen PhD, Ian Smyth PhD, Sharon L. Barone MS, Heng Jin MD PhD and Doaa A. Attia MD

Exhibit Hall



PKD Foundation Booth #2835
Come learn about our RFAs for 2020 Grants and Fellowships and other opportunities for funding.



Posters on Thursday, November 7, 10am - 12pm

[Peak Renal Blood Flow Rate Correlates with Renal Function in Adults with ADPKD](#)

Katharina Hopp, PhD; #852

[The Value of Genotypic and Imaging Information to Predict Outcomes in a Large Longitudinal ADPKD Mayo Cohort](#)

#824

[Funding Opportunities from the National Institute of Diabetes and Digestive and Kidney Diseases](#)

INFO01

[Resources for Clinical and Epidemiology Research from the NIDDK](#)

INFO3

[Training and Career Development Programs from the NIDDK](#)

INFO02



Posters on Friday, November 8, 10am - 12pm

[2-Deoxy-D-Glucose Effectively Retards Kidney and Liver Cysts Growth in the Mouse at a Plasma Concentration that is Safe in Humans: A Bridge Study to Design a First Safety Trial in ADPKD Patients](#)

Alessandra Boletta, PhD; #718

[Anti-Polyamine Therapy Restrains PKD in Orthologous Mice](#)

Timothy A. Fields, PhD and Katherine Swenson-Fields, PhD; #726

[Clinical Whole-Genome Sequencing Enables Diagnostic Certainty in PKD](#)

John Shine, PhD; #712

[Early Cyst Initiation Transcriptional Changes in a Novel Porcine Model of ADPKD](#)

Laurel Willig, MD; #730

[Funding Opportunities from the National Institute of Diabetes and Digestive and Kidney Diseases](#)

INFO01

[Global DNA Hypomethylation in ADPKD](#)

Katharina Hopp, PhD; #739

[The Hepatorenal Fibrocystic Disease Core Center](#)

INFO09-FR

[Heterozygous Inactivation of PKD1 in Miniature Pigs Induces Embryonic Cyst Formation and Progressive ADPKD](#)

Timothy A. Fields, PhD; #745

[Identification of Cystogenic Signaling Pathways in a Newly Developed, Inducible-Kidney Epithelial Cell Model of Pkd2-Mediated PKD](#)

Owen Woodward, PhD; #740

[Kansas PKD Research and Translation Core Center](#)

INFO07-FR

[Mayo Translational Polycystic Kidney Disease Center \(MTPC\)](#)

INFO08-FR

[Resources for Clinical and Epidemiology Research from the NIDDK](#)

INFO3

[Targeting Axoneme Polyglutamylation as a Potential Therapeutic Approach for ADPKD Treatment](#)

Kai He, PhD; #729



Posters on Saturday, November 9, 10am - 12pm

[Autosomal Dominant Polycystic Kidney Disease Shows a Tumor-Like Microenvironment](#)

Alessandra Boletta, PhD; #463

[The Effects of Sacubitril and/or Valsartan on Renal Disease Progression in Salt-Sensitive Hypertension](#)

Daria Ilatovskaya, PhD; #320

[Interform Regulatory Factor 5 Expressed in Kidney Resident Macrophages Promotes PKD](#)

Takamitsu Saigusa, PhD; #458

[Intrahepatic Bile Duct Morphogenesis in Pkhd1 Mutant Mice](#)

Terry Watnick, MD; #486

[Knockout of Caspase-1 Gene Restrains PKD in Pkd1^{RC/RC} Mice](#)

Katherine Swenson-Fields, PhD and Timothy A. Fields, PhD; #462

[Novel PC2 Regulation of Ezrin in Renal Epithelia Reveals Insight into ADPKD Cystogenesis](#)

Owen Woodward, PhD; #476

[Peptides Derived from the Stalk Region of Polycystin 1 Function as Ligands to Activate Signaling by the C-Terminal Fragment and to Ameliorate Cystogenesis](#)

Robin Maser, PhD; #464

[Targeting Immunosuppressive Pathways Reduces ADPKD Progression in Relevant Murine Model](#)

Katharina Hopp, PhD; #461

[Trans-Epithelial Fluid Pumping Performance of Renal Epithelial Cells and the Mechanistic Basis of PKD](#)

Owen Woodward, PhD and Feng Qian, PhD; #473

[Funding Opportunities from the National Institute of Diabetes and Digestive and Kidney Diseases](#)

INFO01

[Resources for Clinical and Epidemiology Research from the NIDDK](#)

INFO3

[Training and Career Development Programs from the NIDDK](#)

INFO02

We look forward to these abstracts from our grantees as well as other great PKD research to be featured at ASN Kidney Week!