

**Abstract: INFO11-TH**

Pittsburgh Center for Kidney Research: A George M. O'Brien Kidney Research Core Center

Session Information -- Informational Posters – I

Nov 7, 2019

Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00AM – 12:00PM

Category: Fluid and Electrolytes

Author: **Kleyman, Thomas R.**, University of Pittsburgh, Pittsburgh, Pennsylvania, United States

**ABSTRACT: INFO17-TH**

The LAPIS Trial: A Biomarker-Guided Implementation of Kidney-Sparing Care Measures to Prevent AKI in Sepsis Patients

Session Information

Informational Posters - I

November 07, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Acute Kidney Injury

Authors

**Kellum, John A.**, University of Pittsburgh, Pittsburgh, Pennsylvania, United States

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Guzzi, Louis Michael, Florida Hospital, Longwood, Florida, United States

Heskia, Fabienne, bioMérieux, Marcy l'Etoile, France

Toback, Seth, bioMérieux, Marcy l'Etoile, France

**ABSTRACT: TH-OR013**

Sirtuin 5 Regulates a Metabolic Switch in Fatty Acid Oxidation That Protects Against AKI

Session Information

AKI: Mechanisms - Injury and Repair

November 07, 2019 | Location: Salon A/B, Walter E. Washington Convention Center

Abstract Time: 04:54 PM - 05:06 PM

Category: Acute Kidney Injury

103 AKI: Mechanisms

Authors

**Peasley, Kevin**, University of Pittsburgh, Pittsburgh, Pennsylvania, United States

**Chiba, Takuto**, University of Pittsburgh, Pittsburgh, Pennsylvania, United States

**Mukherjee, Elina**, Children's Hospital of Pittsburgh, Pittsburgh, Pennsylvania, United States

**Goetzman, Eric S.**, Children's Hospital of Pittsburgh, Pittsburgh, Pennsylvania, United States

**Sims-Lucas, Sunder**, Children's Hospital of Pittsburgh, Pittsburgh, Pennsylvania, United States

**ABSTRACT: TH-PO005**

Kidney-Centered Radiotherapy Attenuates Renal Ischemia-Reperfusion Injury in Mice

Session Information

AKI: Mechanisms - Primary Injury and Repair - I

November 07, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Acute Kidney Injury

103 AKI: Mechanisms

Authors

Khbouz, Badr, University of Liège Hospital (ULiège CHU), Liège, Belgium

**Rowart, Pascal**, Children's Hospital of Pittsburgh, Pittsburgh, Pennsylvania, United States

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**ABSTRACT: TH-PO1082**

Genetic or Pharmacologic Activation of Nrf2 Worsens Glomerular Injury and Proteinuria

Session Information

Glomerular Diseases: Podocyte Biology - I

November 07, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Glomerular Diseases

1204 Podocyte Biology

Authors

**Rush, Brittney M.**, University of Pittsburgh, Pittsburgh, Pennsylvania, United States

**Bondi, Corry D.**, University of Pittsburgh, Pittsburgh, Pennsylvania, United States

**Stocker, Sean D.**, University of Pittsburgh, Pittsburgh, Pennsylvania, United States

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**ABSTRACT: TH-PO356**

Application of Individualized Physiologically Based Pharmacokinetic Modeling of Rate Data (iPBPK-R) to Estimate the Effect of Hemodialysis on Nonrenal Clearance Pathways

Session Information

Pharmacology (Pharmacokinetics, -Dynamics, -Genomics)

November 07, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Pharmacology (Pharmacokinetics, -Dynamics, -Genomics)

1800 Pharmacology (Pharmacokinetics, -Dynamics, -Genomics)

Authors

**Franchetti, Yoko**, University of Pittsburgh, Pittsburgh, Pennsylvania, United States

**Nolin, Thomas D.**, University of Pittsburgh, Pittsburgh, Pennsylvania, United States

**ABSTRACT: TH-PO645**

Redefining End-of-Life Care in Dialysis: A Concurrent Hospice and Dialysis Program for Terminal Dialysis Patients

Session Information

Geriatric Nephrology

November 07, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Geriatric Nephrology

1100 Geriatric Nephrology

Authors

**Schell, Jane O.**, University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania, United States

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**ABSTRACT: TH-PO649**

Retrospective Cohort Study of Patients Seen in a Specialized Renal Supportive Care Clinic

Session Information

Geriatric Nephrology

November 07, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Geriatric Nephrology

1100 Geriatric Nephrology

Authors

**Bursic, Alexandra E.**, University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania, United States

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**ABSTRACT: TH-PO826**

Expanded Imaging Classification of Autosomal Dominant Polycystic Kidney Disease (ADPKD)

Session Information

Cystic Kidney Diseases: Clinical

November 07, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Genetic Diseases of the Kidneys

1001 Genetic Diseases of the Kidneys: Cystic

Authors

**Bae, Kyongtae Ty**, University of Pittsburgh, Pittsburgh, Pennsylvania, United States

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**Landsittel, Doug**, University of Pittsburgh, Pittsburgh, Pennsylvania, United States

**Shi, Tiange**, University of Pittsburgh, Pittsburgh, Pennsylvania, United States

**Tao, Cheng**, University of Pittsburgh, Pittsburgh, Pennsylvania, United States

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Perrone, Ronald D., Tufts Medical Center, Boston, Massachusetts, United States

Brosnahan, Godela M., University of Colorado Denver, Aurora, Colorado, United States

Steinman, Theodore I., Beth Israel Deaconess Medical Center, Boston, Massachusetts, United States

**ABSTRACT: TH-PO851**

Association Between Baseline Renal Blood Flow and CKD Progression in Autosomal Dominant Polycystic Kidney Disease

Session Information

Cystic Kidney Diseases: Clinical

November 07, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Genetic Diseases of the Kidneys

1001 Genetic Diseases of the Kidneys: Cystic

## Authors

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**Tao, Cheng**, University of Pittsburgh, Pittsburgh, Pennsylvania, United States

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Rahbari-Oskoui, Frederic F., Emory University School of Medicine, Atlanta, Georgia, United States

### **ABSTRACT: TH-PO929**

Biomarker Identification for Diabetic Kidney Disease at the Early Stage

Session Information

Diabetic Kidney Disease: Biomarkers, Pathogenesis

November 07, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Diabetic Kidney Disease

602 Diabetic Kidney Disease: Clinical

Authors

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**Zhou, Dong**, University of Pittsburgh, Pittsburgh, Pennsylvania, United States

### **ABSTRACT: FR-OR045**

Distinct States of Chromatin Accessibility and MicroRNA Expression in Nephron Progenitor Cells During Development

Session Information

Development and Stem Cells

November 08, 2019 | Location: 152, Walter E. Washington Convention Center

Abstract Time: 05:18 PM - 05:30 PM

Category: Development, Stem Cells, and Regenerative Medicine

500 Development, Stem Cells, and Regenerative Medicine

Authors

**Clugston, Andrew Scott**, UPMC Children's Hospital of Pittsburgh, Pittsburgh, Pennsylvania, United States

**Bodnar, Andrew J.**, UPMC Children's Hospital of Pittsburgh, Pittsburgh, Pennsylvania, United States

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### **ABSTRACT: FR-OR059**

Impaired Sleep Quality Is Associated with Incident Albuminuria in Hispanics/Latinos: Findings from the Hispanic Community Health Study/Study of Latinos (HCHS/SOL)

Session Information

Genes, Environment, and Lifestyle: Risk Factors for CKD

November 08, 2019 | Location: Salon C, Walter E. Washington Convention Center

Abstract Time: 06:06 PM - 06:18 PM

Category: CKD (Non-Dialysis)

2101 CKD (Non-Dialysis): Epidemiology, Risk Factors, and Prevention

Authors

Ansari, Sajid Q., University of Illinois at Chicago, Chicago, Illinois, United States

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#### **ABSTRACT: FR-OR109**

International PD Training Practices and the Risk of Peritonitis

Session Information

Peritoneal Dialysis: Innovations and Clinical Practice

November 08, 2019 | Location: 147, Walter E. Washington Convention Center

Abstract Time: 06:06 PM - 06:18 PM

Category: Dialysis

703 Dialysis: Peritoneal Dialysis

Authors

Perl, Jeffrey, St. Michael's Hospital, Toronto, Ontario, Canada

Woodrow, Graham, St James University Hospital, Leeds, United Kingdom

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**Piraino, Beth M.**, University of Pittsburgh, Pittsburgh, Pennsylvania, United States

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Szeto, Cheuk-Chun, The Chinese University of Hong Kong, Shatin, Hong kong, China

Teitelbaum, Isaac, University of Colorado, Aurora, Colorado, United States

#### **ABSTRACT: FR-OR122**

Tissue Resident Memory T Cells in Mouse Renal Transplantation

Session Information

Transplantation: Basic Research

November 08, 2019 | Location: 150, Walter E. Washington Convention Center

Abstract Time: 04:42 PM - 04:54 PM

Category: Transplantation

1901 Transplantation: Basic

Authors

**Abou Daya, Khodor**, University of Pittsburgh, Pittsburgh, Pennsylvania, United States  
**Oberbarnscheidt, Martin H.**, University of Pittsburgh, Pittsburgh, Pennsylvania, United States  
**Lakkis, Fadi G.**, University of Pittsburgh, Pittsburgh, Pennsylvania, United States

**ABSTRACT: FR-OR126**

Tertiary Lymphoid Organs in Renal Chronic Allograft Rejection

Session Information

Transplantation: Basic Research

November 08, 2019 | Location: 150, Walter E. Washington Convention Center

Abstract Time: 05:30 PM - 05:42 PM

Category: Transplantation

1901 Transplantation: Basic

Authors

**Abou Daya, Khodor**, University of Pittsburgh, Pittsburgh, Pennsylvania, United States  
**Oberbarnscheidt, Martin H.**, University of Pittsburgh, Pittsburgh, Pennsylvania, United States

**ABSTRACT: FR-PO029**

Outcomes of Patients on Extracorporeal Membrane Oxygenation with AKI Requiring Dialysis

Session Information

AKI: Epidemiology, Risk Factors, Prevention - II

November 08, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Acute Kidney Injury

101 AKI: Epidemiology, Risk Factors, and Prevention

Authors

Sakhuja, Ankit, West Virginia University, Morgantown, West Virginia, United States  
Mccarthy, Paul J., West Virginia University, Morgantown, West Virginia, United States  
**Kellum, John A.**, University of Pittsburgh, Pittsburgh, Pennsylvania, United States

**ABSTRACT: FR-PO077**

Design of the 1128-CL-0201 Study: A Phase 2 Proof of Concept, Double-Blind, Randomized, Placebo-Controlled Study of ASP1128 in Patients at Risk for AKI After Cardiac Surgery

Session Information

AKI: Clinical Outcomes, Trials

November 08, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Acute Kidney Injury

102 AKI: Clinical, Outcomes, and Trials

Authors

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Mulligan, George, Mitobridge Inc., Cambridge, Massachusetts, United States  
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Kameoka, Chisato, Astellas Pharma Inc., Tokyo, Japan  
Molitoris, Bruce A., Indiana University School of Medicine, Indianapolis, Indiana, United States  
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Engelman, Daniel, Baystate Medical Center, Springfield, Massachusetts, United States  
**Kellum, John A.**, University of Pittsburgh, Pittsburgh, Pennsylvania, United States

**ABSTRACT: FR-PO1046**

Lipid Metabolic Profiling of Primary Sjögren Syndrome with Kidney Function Deficiency  
Session Information

Hypertension and CVD: Clinical Outcomes, Trials

November 08, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Hypertension and CVD

1402 Hypertension and CVD: Clinical, Outcomes, and Trials

Authors

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**ABSTRACT: FR-PO1129**

AKI in Renal Transplant Recipients Undergoing Cardiac Surgery

Session Information

Transplantation: Clinical - Post-Transplant Complications

November 08, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Transplantation

1902 Transplantation: Clinical

Authors

Hundemer, Gregory L., The Ottawa Hospital, Ottawa, Ontario, Canada

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**ABSTRACT: FR-PO1178**

Can Pretransplant Psychosocial Factors Predict Racial Difference in Post-Transplant Adherence?

Session Information

Transplantation: Clinical - Immunosuppression, Adherence, Outcomes

November 08, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Transplantation

1902 Transplantation: Clinical

Authors

Ng, Yue-Harn, University of New Mexico, Albuquerque, New Mexico, United States

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Myaskovsky, Larissa, University of New Mexico, Albuquerque, New Mexico, United States

**ABSTRACT: FR-PO1179**

Noncompliance: A Significant Contributor for Renal Allograft Loss

Session Information

Transplantation: Clinical - Immunosuppression, Adherence, Outcomes

November 08, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Transplantation

1902 Transplantation: Clinical

Authors

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**ABSTRACT: FR-PO161**

Determinants of C-Terminal vs. Intact FGF-23 in CKD: The COMBINE Trial

Session Information

Bone and Mineral Metabolism: Phosphorus, FGF23, Vascular Calcification

November 08, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Bone and Mineral Metabolism

402 Bone and Mineral Metabolism: Clinical

Authors

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**ABSTRACT: FR-PO276**

Interaction Between Alcohol Intake and Diabetes in Relation to the Risk of ESRD in the Singapore Chinese Health Study

Session Information

CKD: Epidemiology and Risk Factors

November 08, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: CKD (Non-Dialysis)

2101 CKD (Non-Dialysis): Epidemiology, Risk Factors, and Prevention

Authors

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**Yuan, Jian-Min**, University of Pittsburgh, Pittsburgh, Pennsylvania, United States

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**ABSTRACT: FR-PO335**

Self-Rated Health Is Associated with Functional Limitations in Patients with CKD

Session Information

CKD: Clinical, Outcomes, Trials - II

November 08, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: CKD (Non-Dialysis)

2102 CKD (Non-Dialysis): Clinical, Outcomes, and Trials

Authors

**Lee, Jacqueline**, University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania, United States

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**Yabes, Jonathan**, University of Pittsburgh, Pittsburgh, Pennsylvania, United States

**Jhamb, Manisha**, University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania, United States

**ABSTRACT: FR-PO342**

Electronic Health Record Based Population Health Management for Improving CKD Care: The Kidney-Coordinated Health Management Partnership (CHAMP) Study

Session Information

CKD: Clinical, Outcomes, Trials - II

November 08, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: CKD (Non-Dialysis)

2102 CKD (Non-Dialysis): Clinical, Outcomes, and Trials

Authors

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**Nolin, Thomas D.**, University of Pittsburgh, Pittsburgh, Pennsylvania, United States

Abdel-Kader, Khaled, Vanderbilt University Medical Center, Nashville, Tennessee, United States

**ABSTRACT: FR-PO389**

Latent Transforming Growth Factor Beta Binding Protein 4 (LTBP4) Attenuates Tubulointerstitial Fibrosis and Ameliorates Inflammation and Mitochondrial Dysfunction in CKD

Session Information

CKD: Mechanisms - II

November 08, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: CKD (Non-Dialysis)

2103 CKD (Non-Dialysis): Mechanisms

Authors

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**ABSTRACT: FR-PO429**

Patient Treatment Adherence in the ASCEND Trial for Depression in Patients Undergoing Maintenance Hemodialysis

Session Information

Hemodialysis and Frequent Dialysis - III

November 08, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Dialysis

701 Dialysis: Hemodialysis and Frequent Dialysis

Authors

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**ABSTRACT: FR-PO534**

International Variation in Outcomes After PD-Related Peritonitis

Session Information

Peritoneal Dialysis: Modality, Catheter, Infections

November 08, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Dialysis

703 Dialysis: Peritoneal Dialysis

Authors

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**ABSTRACT: FR-PO594**

Effects of Extreme Dietary Potassium Restriction and K<sup>+</sup> Loading on Blood Pressure and Renal Tubular

Na<sup>+</sup> Transport

Session Information

Fluid and Electrolytes: Basic - I

November 08, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Fluid and Electrolytes

901 Fluid and Electrolytes: Basic

Authors

**Boyd-Shiwarski, Cary R.**, University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania, United States

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**Connolly, Kelly**, University of Pittsburgh, Pittsburgh, Pennsylvania, United States

**Marciszyn, Allison L.**, University of Pittsburgh, Pittsburgh, Pennsylvania, United States

**Subramanya, Arohan R.**, University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania, United States

**ABSTRACT: FR-PO599**

The Molecular Chaperone GRP170 Regulates ENaC Biogenesis and Salt and Water Homeostasis in the Kidney

Session Information

Fluid and Electrolytes: Basic - I

November 08, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Fluid and Electrolytes

901 Fluid and Electrolytes: Basic

Authors

**Buck, Teresa M.**, University of Pittsburgh, Pittsburgh, Pennsylvania, United States

**Mutchler, Stephanie**, University of Pittsburgh, Pittsburgh, Pennsylvania, United States

**Ray, Evan C.**, UPMC, Pittsburgh, Pennsylvania, United States

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**Brodsky, Jeffrey L.**, University of Pittsburgh, Pittsburgh, Pennsylvania, United States

**ABSTRACT: FR-PO634**

A Comparison of the Effect of Sodium Bicarbonate on Acid-Base Indices in CKD Patients with and Without Diabetes: A Secondary Analysis of the BASE Pilot Trial

Session Information

Fluid and Electrolytes: Clinical - Acid-Base, Magnesium, Calcium, Phosphorus

November 08, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Fluid and Electrolytes

902 Fluid and Electrolytes: Clinical

Authors

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**ABSTRACT: FR-PO634**

A Comparison of the Effect of Sodium Bicarbonate on Acid-Base Indices in CKD Patients with and Without Diabetes: A Secondary Analysis of the BASE Pilot Trial

Session Information

Fluid and Electrolytes: Clinical - Acid-Base, Magnesium, Calcium, Phosphorus

November 08, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Fluid and Electrolytes

902 Fluid and Electrolytes: Clinical

Authors

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**ABSTRACT: FR-PO645**

A Simple Equation to Estimate Urinary Flow Rate Using Urine Creatinine

Session Information

Fluid and Electrolytes: Clinical - Acid-Base, Magnesium, Calcium, Phosphorus

November 08, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Fluid and Electrolytes

902 Fluid and Electrolytes: Clinical

Authors

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**ABSTRACT: FR-PO725**

Development and Implantation of Novel Morphometric 3D Capsule Device to Constrain Structural Change of Polycystic Kidney: A Feasibility Study in a Rat Model

Session Information

Cystic Kidney Diseases: Clinical/Translational

November 08, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Genetic Diseases of the Kidneys

1001 Genetic Diseases of the Kidneys: Cystic

Authors

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**ABSTRACT: FR-PO752**

In Utero Exposure to Maternal Diabetes Impairs Nephron Progenitor Differentiation

Session Information

Development and Organoid Models

November 08, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Development, Stem Cells, and Regenerative Medicine

500 Development, Stem Cells, and Regenerative Medicine

Authors

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**ABSTRACT: FR-PO756**

Loss of Dicer in the Peri-Wolffian Duct Stroma Leads to Aberrant Ureteric Budding and Increased Rates of Vesicoureteral Reflux

Session Information

Development and Organoid Models

November 08, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Development, Stem Cells, and Regenerative Medicine

500 Development, Stem Cells, and Regenerative Medicine

Authors

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**ABSTRACT: FR-PO767**

Development of Novel Real-Time Biosensor Kidney Organoids to Study AKI

Session Information

Development and Organoid Models

November 08, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Development, Stem Cells, and Regenerative Medicine

500 Development, Stem Cells, and Regenerative Medicine

Authors

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**ABSTRACT: FR-PO776**

Loss of Hypoxia-Regulated MicroRNA-210 Results in Decreased Nephron Number

Session Information

Development and Organoid Models

November 08, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Development, Stem Cells, and Regenerative Medicine

500 Development, Stem Cells, and Regenerative Medicine

Authors

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**ABSTRACT: FR-PO982**

Fibrillin 1-Enriched Tissue Microenvironment Plays a Key Role in Mediating Vascular Rarefaction in CKD

Session Information

Pathology and Lab Medicine: Basic

November 08, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Pathology and Lab Medicine

1601 Pathology and Lab Medicine: Basic

Authors

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**ABSTRACT: FR-PO988**

A Novel Klotho-Derived Peptide KP1 Attenuates Renal Fibrosis by Blocking TGF-Beta Signaling

Session Information

Pathology and Lab Medicine: Basic

November 08, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Pathology and Lab Medicine

1601 Pathology and Lab Medicine: Basic

Authors

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**ABSTRACT: INFO15-FR**

Diabetic Kidney Disease Cohort in the Million Veteran Program (MVP)

Session Information

Informational Posters - II

November 08, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Diabetic Kidney Disease

Authors

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**ABSTRACT: SA-OR013**

Association Between Urinary Dickkopf-3, AKI, and Subsequent Loss of Kidney Function in Patients Undergoing Cardiac Surgery: An Observational Cohort Study

Session Information

AKI: Risk Factors, Biomarkers, and Predictors

November 09, 2019 | Location: Salon C, Walter E. Washington Convention Center

Abstract Time: 04:54 PM - 05:06 PM

Category: Acute Kidney Injury

102 AKI: Clinical, Outcomes, and Trials

Authors

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**ABSTRACT: SA-OR019**

Contrast-Associated AKI Is Not Reflective of Intrinsic Injury

Session Information

AKI: Risk Factors, Biomarkers, and Predictors

November 09, 2019 | Location: Salon C, Walter E. Washington Convention Center

Abstract Time: 06:06 PM - 06:18 PM

Category: Acute Kidney Injury

102 AKI: Clinical, Outcomes, and Trials

Authors

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**ABSTRACT: SA-PO014**

Association of Nephrology Inpatient Service Size on Medication Safety Recommendations

Session Information

Educational Research

November 09, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Educational Research

800 Educational Research

Authors

**Chen, Huiwen**, University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania, United States

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**ABSTRACT: SA-PO017**

Evaluation of an Online Conservative Care Curriculum for Nephrology Fellows

Session Information

Educational Research

November 09, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Educational Research

800 Educational Research

Authors

**Schell, Jane O.**, University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania, United States

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**ABSTRACT: SA-PO021**

NephroPro v2: A New Smartphone App for Medical Students and Residents

Session Information

Educational Research

November 09, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Educational Research

800 Educational Research

Authors

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**ABSTRACT: SA-PO032**

Establishing Inpatient Dialysis Education Program Using an iPad

Session Information

Educational Research

November 09, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Educational Research

800 Educational Research

Authors

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**ABSTRACT: SA-PO080**

Hdac8 Knockout Results in Amelioration of AKI in Zebrafish

Session Information

AKI: Mechanisms - Primary Injury and Repair - II

November 09, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Acute Kidney Injury

103 AKI: Mechanisms

Authors

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**Crunk, Amanda**, University of Pittsburgh, Pittsburgh, Pennsylvania, United States

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**ABSTRACT: SA-PO099**

Activation of Renal AMP-Activated Protein Kinase (AMPK) Is an Adaptive Response to Sepsis/Inflammation That Can Be Pharmacologically Harnessed to Improve Survival

Session Information

AKI: Mechanisms - Primary Injury and Repair - II

November 09, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Acute Kidney Injury

103 AKI: Mechanisms

Authors

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**ABSTRACT: SA-PO109**

Endothelial-Derived miR-17~92 Protects Against Renal Ischemia-Reperfusion Injury

Session Information

AKI: Mechanisms - Primary Injury and Repair - II

November 09, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Acute Kidney Injury

103 AKI: Mechanisms

Authors

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**ABSTRACT: SA-PO110**

Proteomics Reveals the Principle of Transition from AKI to CKD

Session Information

AKI: Mechanisms - AKI-CKD Transition

November 09, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Acute Kidney Injury

103 AKI: Mechanisms

Authors

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**ABSTRACT: SA-PO113**

Super-Resolution Ultrasound to Monitor Microvascular Rarefaction After AKI in Mice

Session Information

AKI: Mechanisms - AKI-CKD Transition

November 09, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Acute Kidney Injury

103 AKI: Mechanisms

Authors

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**ABSTRACT: SA-PO1147**

Impact of Persistent and Transient Donor-Specific Antibodies Within First Year After Kidney Transplantation

Session Information

Transplantation: Clinical - Rejection, Recurrent Disease, Incompatibility

November 09, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Transplantation

1902 Transplantation: Clinical

Authors

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**ABSTRACT: SA-PO1148**

Impact of Treatment of Borderline Rejection on Subsequent T Cell-Mediated Rejection in Kidney Transplant Recipients

Session Information

Transplantation: Clinical - Rejection, Recurrent Disease, Incompatibility

November 09, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Transplantation

1902 Transplantation: Clinical

Authors

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**ABSTRACT: SA-PO152**

AKI: A Risk Factor for Sepsis in Critically Ill Children

Session Information

AKI: Epidemiology, Risk Factors, Prevention - III

November 09, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Acute Kidney Injury

102 AKI: Clinical, Outcomes, and Trials

Authors

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**ABSTRACT: SA-PO154**

Severity of Sepsis-Associated Acute Kidney Disease and 90-Day Survival

Session Information

AKI: Epidemiology, Risk Factors, Prevention - III

November 09, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Acute Kidney Injury

102 AKI: Clinical, Outcomes, and Trials

Authors

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**ABSTRACT: SA-PO516**

L-Homoarginine Supplementation Prevents Diabetic Kidney Damage

Session Information

Diabetic Kidney Disease: Basic - III

November 09, 2019 | Location: Exhibit Hall, Walter E. Washington Convention Center

Abstract Time: 10:00 AM - 12:00 PM

Category: Diabetic Kidney Disease

601 Diabetic Kidney Disease: Basic

Authors

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**ABSTRACT: PUB041**

Cisplatin Induces Inflammation and Secretion of AKI Biomarkers in Kidney Organoids

Session Information

Publication Only

Category: Acute Kidney Injury

103 AKI: Mechanisms

Authors

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**ABSTRACT: PUB047**

Suppression of Nrf2 Activity by HIF-1 $\alpha$  Promotes Fibrosis After AKI

Session Information

Publication Only

Category: Acute Kidney Injury

103 AKI: Mechanisms

Authors

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**ABSTRACT: PUB330**

Impact of Recipient Age Older Than 70 Years on Outcomes Following Listing for Kidney Transplant: A

Single-Center Analysis

Session Information

Publication Only

Category: Transplantation

1902 Transplantation: Clinical

Authors

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