Editorials

1038 Donor-Derived Cell-Free DNA: Is It All the Same? The Jury Is Still Out
Neetika Garg
See related article on page 1118

1040 Moving Nephrology Genetics into Clinical Care
Matthew B. Lanktree
See related article on page 1099

Original Investigations

Chronic Kidney Disease

1042 Kidney Function, Self-Reported Symptoms, and Urine Findings in Nicaraguan Sugarcane Workers

Clinical Nephrology

1052 Internal Medicine Residents’ Perceptions of Nephrology as a Career: A Focus Group Study
Natalie Beck, Seth Furgeson, Michel Chonchol, and Jessica Kendrick

1060 The Nephrology Immersion Classroom for Internal Medicine Residents
John K. Roberts, Norman W. Seay, Dinushika Mohottige, Aimee Zaas, and Myles Wolf

Cystic Kidney Disease

1068 Adult Inactivation of the Recessive Polycystic Kidney Disease Gene Causes Polycystic Liver Disease
Whitney Besse, Charlotte Roosendaal, Luigi Tuccillo, Sounak Ghosh Roy, Anna-Rachel Gallagher, and Stefan Somlo

Dialysis

1077 How Hemodialysis Patients Perceive the SARS-CoV-2 Health Crisis: Lessons from Austria
Tamara Davidovic, Hannelore Sprenger-Mähr, Armin Abbassi-Nik, Emanuel Zitt, and Karl Lhotta

1083 Parathyroid Hormone Serum Levels and Mortality among Hemodialysis Patients in the Gulf Cooperation Council Countries: Results from the DOPPS (2012–2018)

1091 Calcimimetic Use in Dialysis-Dependent Medicare Fee-for-Service Beneficiaries and Implications for Bundled Payment

Genetics

1099 From Theory to Reality: Establishing a Successful Kidney Genetics Clinic in the Outpatient Setting
Andrew L. Lundquist, Renee C. Pelletier, Courtney E. Leonard, Winfred W. Williams, Katrina A. Armstrong, Heidi L. Rehm, and Eugene P. Rhee
See related editorial on page 1040
Functionally Essential Tubular Proteins Are Lost to Urine-Excreted, Large Extracellular Vesicles during Chronic Renal Insufficiency
Ryan J. Adam, Mark R. Paterson, Lukus Wardecke, Brian R. Hoffmann, and Alison J. Kriegel

Donor-Derived Cell Free DNA: Is It All the Same?
Joseph K. Melancon, Ali Khalil, and Mark J. Lerman
See related editorial on page 1038

Moving beyond COVID-19 Surge—Caring for Patients with Kidney Disease throughout the Pandemic

Assessing Polycystic Kidney Disease in Rodents: Comparison of Robotic 3D Ultrasound and Magnetic Resonance Imaging

Global Dialysis Perspective: United States
Yun Han and Rajiv Saran

Global Dialysis Perspective: India
Joyita Bharati and Vivekanand Jha

Hyperaldosteronism: How Current Concepts Are Transforming the Diagnostic and Therapeutic Paradigm
Michael R. Lattanzio and Matthew R. Weir

Organelle Stress and Crosstalk in Kidney Disease
Sho Hasegawa and Reiko Inagi

How To Build a Successful Urgent-Start Peritoneal Dialysis Program
Nilum Rajora, Shani Shahstri, Gulzar Pirwani, and Ramesh Saxena

Abnormal Kidney Ultrasound in a Transplant Patient with AKI
Janina Paula T. Sy-Go, Sorkko Thirunavukkarasu, and Andrew J. Bentall

Abdominal Pain and Fever in an Elderly Patient with Diabetes Mellitus
Prakash Khetan, Vishal Ramteke, and Jitendra Ashtekar

Abdominal Distention in a Patient on Peritoneal Dialysis
John Wing Li and Kamal Sud

Cellular location and type of LRT-EV proteins identified through proteomic analysis. First column: Proteomic analysis identified the plasma membrane transporter megalin in LRT-EVs. Representative immunohistochemistry of kidney tissues collected 10 weeks post-surgery show presence of megalin (red) localized at the base of the brush border on the apical membrane in sham-operated (sham) rats. In 5/6Nx rats megalin can be seen in LRT-EVs that are within the tubule lumen and LRT-EVs emerging from the proximal tubule cells. The distribution of megalin is diffuse (yellow) or absent in some tubular cells. Image on bottom is an inset from center image. DAPI, blue; autofluorescence at 455 nm (green); Cal. bar = 50 μm. Adapted from Figure 2 of “Functionally Essential Tubular Proteins Are Lost to Urine-Excreted, Large Extracellular Vesicles during Chronic Renal Insufficiency” by Ryan J. Adam, Mark R. Paterson, Lukus Wardecke, Brian R. Hoffmann, and Alison J. Kriegel. KIDNEY360 1: 1107–1117, 2020. doi: 10.34067/KID.0001212020.