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Editorials

586 Renal Safety of Nonsteroidal Anti-Inflammatory Drugs and Opioids in Hospitalized Patients on Renin-Angiotensin System Inhibitors

Adriana M. Hung and Cecilia P. Chung
See related article on page 604

588 Acute Kidney Injury in the Time of COVID-19

Lili Chan and Steven G. Coca
See related article on page 614

Debates in Nephrology

591 Is an Environmental Nephrotoxin the Primary Cause of CKDu (Mesoamerican Nephropathy)? PRO

Marc E. De Broe and Benjamin A. Vervaet
See related commentary on page 602 and debates on page 596.

596 Is an Environmental Nephrotoxin the Primary Cause of CKDu (Mesoamerican Nephropathy)? CON

Catharina Wesseling
See related commentary on page 602 and debates on page 591.

Moderator Commentary

602 Is an Environmental Nephrotoxin the Primary Cause of CKDu (Mesoamerican Nephropathy)? Commentary

Magdalena Madero
See related debates on pages 591 and 596

Original Investigations

Acute Kidney Injury and ICU Nephrology

604 Effect of Renin-Angiotensin System Inhibitors on the Comparative Nephrotoxicity of NSAIDs and Opioids during Hospitalization

Todd A. Miano, Michael G. S. Shashaty, Wei Yang, Jeremiah R. Brown, Athena Zuppa, and Sean Hennessy
See related editorial on page 586

614 Acute Kidney Injury Associated with Coronavirus Disease 2019 in Urban New Orleans

Muner M.B. Mohamed, Ivo Lukitsch, Aldo E. Torres-Ortiz, Joseph B. Walker, Vipin Varghese, Cesar F. Hernandez-Arroyo, Muhannad Alqudsi, Jason R. LeDoux, and Juan Carlos Q. Velez
See related editorial on page 588

Chronic Kidney Disease

623 Anemia and Incident End-Stage Kidney Disease

Santosh L. Saraf, Jesse Y. Hsu, Ana C. Ricardo, Rupal Mehta, Jing Chen, Teresa K. Chen, Michael J. Fischer, Lee Hamm, James Sondheimer, Matthew R. Weir, Xiaoming Zhang, Myles Wolf, and James P. Lash, on behalf of the CRIC Investigators

Clinical Nephrology

- 631 A Night Float System in Nephrology Fellowship: A Mixed Methods Evaluation**
Jennifer B. Plotkin, Eric J. Xu, Derek M. Fine, Daphne H. Knicely, C. John Sperati, and Stephen M. Sozio
- 640 Incidence, Risk Factors, and Outcomes of Neonatal Renal Vein Thrombosis in Ontario: Population-Based Cohort Study**
Allison C. Ouellette, Elizabeth K. Darling, Branavan Sivapathasundaram, Glenda Babe, Richard Perez, Anthony K.C. Chan, and Rahul Chanchlani

Cystic Kidney Disease

- 648 Interactions between FGF23 and Genotype in Autosomal Dominant Polycystic Kidney Disease**
Laura Grau, Berenice Gitomer, Bryan McNair, Myles Wolf, Peter Harris, Godela Brosnahan, Vicente Torres, Theodore Steinman, Alan Yu, Arlene Chapman, Michel Chonchol, and Kristen L. Nowak

Transplantation

- 657 Attitudes to Clinical Pig Kidney Xenotransplantation among Medical Providers and Patients**
Luz A. Padilla, Daniel Hurst, Raymond Lopez, Vineeta Kumar, David K.C. Cooper, and Wayne Paris
- 663 Lack of Histological and Molecular Signature Response to Tocilizumab in Kidney Transplants with Chronic Active Antibody Mediated Rejection: A Case Series**
Dhiren Kumar, Idris Yakubu, Frough Safavi, Marlon Levy, Irfan Moinuddin, Pamela Kimball, Layla Kamal, Anne King, Davis Massey, Philip Halloran, and Gaurav Gupta

Global Perspectives

- 671 Global Dialysis Perspective: Thailand**
Talerngsak Kanjanabuch and Kullaya Takkavatakarn
- 676 Global Dialysis Perspective: Argentina**
Marcelo Orias and Guillermo Javier Rosa Diez
- 680 Foreign Perspective on Achieving a Successful Peritoneal Dialysis-First Program**
Philip Kam-Tao Li and Mark E. Rosenberg

Perspectives

- 685 Frailty and the Potential Kidney Transplant Recipient: Time for a More Holistic Assessment?**
Henry H.L. Wu, Alexander Woywodt, and Andrew C. Nixon
- 691 Strategies to Expand the Deceased Donor Pool for Pediatric Kidney Transplant Recipients**
Sarah J. Kizilbash and Blanche M. Chavers
- 694 COVID-19: A Home Dialysis Nurse Perspective**
Margaret Bushey, Dona Spaeth, and Cynthia LaCroix

Review Articles

- 697 Janus-Faced: Molecular Mechanisms and Versatile Nature of Renal Fibrosis**
Hiroyuki Arai and Motoko Yanagita
- 705 Kidney Transplantation in Patients with HIV**
Deirdre Sawinski

Clinical Images in Nephrology and Dialysis

- 712 Fever and Gross Hematuria in a Kidney Transplant Recipient**
Peter Thorne, Juan Pablo Arroyo, and Beatrice P. Concepcion
- 714 Right Arm Pain and Swelling in an End-Stage Kidney Disease Patient**
Sara S. Jdiaa, Diala I. Gebrael, and Sahar H. Koubar
- 716 AKI in a Patient Engaged in Vegetable Juicing**
Odianosen I. Obadan and Michael Yudd
- 718 CKRT Clotting and Cerebrovascular Accident in a Critically Ill Patient**
Carmen Elena Cervantes, Steven Menez, and Mohamad Hanouneh

On the Cover

α -Smooth muscle actin (α SMA) positive myofibroblasts appear in the interstitium of injured kidney. Myofibroblasts contribute to fibrosis development and progression while interacting with adjacent cells, such as proximal tubular cells. Immunofluorescence of LTL and α SMA 5 days after unilateral ureteral obstruction (UUO). Sections are counterstained with DAPI. Scale bar: 50 μ m. By the courtesy of Dr. Sato. From Figure 1 of "Janus-faced: molecular mechanisms and versatile nature of renal fibrosis" by Hiroyuki Arai and Motoko Yanagita. *KIDNEY360* 1: 697–704, 2020. doi: 10.34067/KID.0001972020