

CJASN

Clinical Journal of the American Society of Nephrology

July 2020 • Vol. 15 • No. 7

Patient Voice

907 Nephrology Nomenclature: How to Accelerate Patient Anxiety, Suppress Engagement, and Mire the Advance of Medical Innovation

Paul T. Conway

See related article on page 937.

909 Primary Hyperoxaluria: The Patient and Caregiver Perspective

Jennifer E. Lawrence and Debra J. Wattenberg

Editorials

912 Role of Skeletal Muscle Mitochondrial Dysfunction in CKD

Alice S. Ryan

See related article on page 926.

914 Considering Our Patients and Tempering Terminology

Julie R. Ingelfinger

See related article on page 937.

917 From Nihilism to Opportunity: The Educational Potential of the Electronic Health Record

Andrew P.J. Olson and Mark E. Rosenberg

See related article on page 949.

920 Individualizing Treatment of Steroid-Resistant Nephrotic Syndrome: Registries to the Fore

Arvind Bagga and Aditi Sinha

See related article on page 983.

923 ADPKD, Tolvaptan, and Nephrolithiasis Risk

Ewout J. Hoorn and Robert Zietse

See related article on page 1007.

Original Articles

Chronic Kidney Disease

926 Skeletal Muscle Mitochondrial Dysfunction Is Present in Patients with CKD before Initiation of Maintenance Hemodialysis

Jorge L. Gamboa, Baback Roshanravan, Theodore Towse, Chad A. Keller, Aaron M. Falck, Chang Yu,

Walter R. Frontera, Nancy J. Brown, and T. Alp Ikizler

See related editorial on page 912.

937 Patient and Caregiver Perspectives on Terms Used to Describe Kidney Health

Allison Tong, Andrew S. Levey, Kai-Uwe Eckardt, Samaya Anumudu, Cristina M. Arce, Amanda Baumgart,

Louese Dunn, Talia Gutman, Tess Harris, Liz Lightstone, Nicole Scholes-Robertson, Jenny I. Shen, David C. Wheeler, David M. White, Martin Wilkie, Jonathan C. Craig, Michel Jadoul, and Wolfgang C. Winkelmayr

See related Patient Voice and editorial on pages 907 and 914, respectively.

Clinical Nephrology

- 949** **The Electronic Medical Record and Nephrology Fellowship Education in the United States: An Opinion Survey**
Christina M. Yuan, Dustin J. Little, Eric S. Marks, Maura A. Watson, Rajeev Raghavan, and Robert Nee, for the Nephrology Education Research and Development Consortium—NERDC
See related editorial on page 917.

Geriatric and Palliative Nephrology

- 957** **Dialysis Regret: Prevalence and Correlates**
Fahad Saeed, Susan A. Ladwig, Ronald M. Epstein, Rebeca D. Monk, and Paul R. Duberstein

Glomerular and Tubulointerstitial Diseases

- 964** **Malaria, Collapsing Glomerulopathy, and Focal and Segmental Glomerulosclerosis**
Ariane Amoura, Anissa Moktefi, Matthieu Halfon, Alexandre Karras, Cédric Rafat, Jean-Baptiste Gibier, Patrick J. Gleeson, Aude Servais, Nicolas Argy, Pascale Maillé, Xavier Belenfant, Victor Gueutin, Alexia Delpierre, Leila Tricot, Khalil El Karoui, Noémie Jourde-Chiche, Sandrine Houze, Dil Sahali, and Vincent Audard
- 973** **JAK-STAT Activity in Peripheral Blood Cells and Kidney Tissue in IgA Nephropathy**
Jianling Tao, Laura Mariani, Sean Eddy, Holden Maecker, Neeraja Kambham, Kshama Mehta, John Hartman, Weiqi Wang, Matthias Kretzler, and Richard A. Lafayette
- 983** **Response to First Course of Intensified Immunosuppression in Genetically Stratified Steroid Resistant Nephrotic Syndrome**
Anna E. Mason, Ethan S. Sen, Agnieszka Bierzynska, Elizabeth Colby, Maryam Afzal, Guillaume Dorval, Ania B. Koziell, Maggie Williams, Olivia Boyer, Gavin I. Welsh, and Moin A. Saleem, on behalf of the UK RaDaR/NephroS Study
See related editorial on page 920.

Maintenance Dialysis

- 995** **Mortality and Recovery Associated with Kidney Failure due to Acute Kidney Injury**
Silvi Shah, Anthony C. Leonard, Kathleen Harrison, Karthikeyan Meganathan, Annette L. Christianson, and Charuhas V. Thakar

Nephrolithiasis

- 1007** **Urinary Lithogenic Risk Profile in ADPKD Patients Treated with Tolvaptan**
Matteo Bargagli, Nasser A. Dhayat, Manuel Anderegg, Mariam Semmo, Uyen Huynh-Do, Bruno Vogt, Pietro Manuel Ferraro, and Daniel G. Fuster
See related editorial on page 923.

Transplantation

- 1015** **The Importance of Kidney Medullary Tissue for the Accurate Diagnosis of BK Virus Allograft Nephropathy**
Brian J. Nankivell, Jasveen Renthawa, Meena Shingde, and Asrar Khan

Research Letter

- 1024** **The Feasibility and Safety of Obtaining Research Kidney Biopsy Cores in Patients with Diabetes: An Interim Analysis of the TRIDENT Study**
Jonathan J. Hogan, Jonathan G. Owen, Shira J. Blady, Salem Almaani, Rupali S. Avasare, Shweta Bansal, Oliver Lenz, Randy L. Luciano, Samir V. Parikh, Michael J. Ross, Deep Sharma, Harold Szerlip, Shikha Wadhvani, Raymond R. Townsend, Matthew B. Palmer, Katalin Susztak, and Amy K. Mottl, for the TRIDENT Study Investigators

Erratum

1027 Correction

Genomics of Kidney Disease

1028 Complexities of Understanding Function from CKD-Associated DNA Variants

Jennie Lin and Katalin Susztak

Kidney Case Conference: How I Treat

1041 Secondary Hyperparathyroidism in a Patient with CKD

Ryryan Hyder and Stuart M. Sprague

Perspectives

1044 Genetic Roadmap for Kidney Involvement of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection

Yue-miao Zhang and Hong Zhang

1047 Mineralocorticoid Receptor Antagonists in ESKD

Adhish Agarwal and Alfred K. Cheung

1050 EHR-Based Clinical Trials: The Next Generation of Evidence

Khaled Abdel-Kader and Manisha Jhamb

1053 Understanding Work: Moving beyond the RVU

Mitchell Howard Rosner and Ronald J. Falk

Feature

1056 End Points for Clinical Trials in Primary Hyperoxaluria

Dawn S. Milliner, Tracy L. McGregor, Aliza Thompson, Bastian Dehmel, John Knight, Ralf Roskamp, Melanie Blank, Sixun Yang, Sonia Fargue, Gill Rumsby, Jaap Groothoff, Meaghan Allain, Melissa West, Kim Hollander, W. Todd Lowther, and John C. Lieske

Review

1066 The Evolving Role of Calcineurin Inhibitors in Treating Lupus Nephritis

Yonatan Peleg, Andrew S. Bomback, and Jai Radhakrishnan

On the Cover

What is the diagnosis?

The cover image can be found in this issue of *CJASN* as Figure 2 within the article entitled, "Malaria, Collapsing Glomerulopathy, and Focal and Segmental Glomerulosclerosis," by Dr. Vincent Audard and colleagues on pages 964–972 (doi: 10.2215/CJN.00590120).

Figure 2. **Immunohistochemistry with a monoclonal antibody against *Plasmodium falciparum* HRP-2.** (A) *P. falciparum*-infected red blood cells as a positive control (arrow) (×400). (B) *P. falciparum* parasites in the tubule lumen in (arrow) (×400). (C) *P. falciparum* parasites in the tubule lumen (arrowheads) and cytoplasm (arrow) (×400).