

# Clinical Journal of the American Society of Nephrology

## CONTROVERSIES IN NEPHROLOGY

- 1583 Arterial Intima and Media Calcification: Distinct Entities with Different Pathogenesis or All the Same?**  
*Tilman B. Drüeke*
- 1585 Accelerated Atherosclerotic Calcification and Mönckeberg's Sclerosis: A Continuum of Advanced Vascular Pathology in Chronic Kidney Disease**  
*Peter A. McCullough, Varun Agrawal, Ewa Danielewicz, and George S. Abela*
- 1599 Media Calcification and Intima Calcification Are Distinct Entities in Chronic Kidney Disease**  
*Kerstin Amann*

## COMMENTARIES IN RESPONSE TO CONTROVERSIES IN NEPHROLOGY Reporting eGFR (CJASN Vol. 3 No. 5)

- 1606 Reporting the eGFR and Its Implication for CKD Diagnosis**  
*Rossini Botev and Jean-Pierre Mallié*
- 1608 Utility of Estimated Glomerular Filtration Rate in Live Kidney Donation**  
*Ravi Parasuraman and K. K. Venkat*

## ORIGINAL ARTICLES

### Acute Renal Failure

- 1610 N-Acetylcysteine Effect on Serum Creatinine and Cystatin C Levels in CKD Patients**  
*Tariq Rehman, Jason Fought, and Richard Solomon*
- 1615 Diagnostic Value of Urine Microscopy for Differential Diagnosis of Acute Kidney Injury in Hospitalized Patients**  
*Mark A. Perazella, Steven G. Coca, Mehmet Kanbay et al.*

### Chronic Kidney Disease

- 1620 Spirituality, Social Support, and Survival in Hemodialysis Patients**  
*Joann Spinale, Scott D. Cohen, Prashant Khetpal et al.*

### Clinical Nephrology

- 1628 D-Dimer Level and the Risk for Thrombosis in Systemic Lupus Erythematosus**  
*Haifeng Wu, Daniel J. Birmingham, Brad Rovin et al.*
- 1637 Clinicopathologic Correlation and Outcome of C1q Nephropathy**  
*Satoshi Hisano, Yuko Fukuma, Yoshie Segawa et al.*
- 1644 Natriuretic Peptides in Chronic Kidney Disease**  
*Rajat Tagore, Lieng H. Ling, Hong Yan et al.*
- 1652 Effects of Rituximab on Morphofunctional Abnormalities of Membranous Glomerulopathy**  
*Piero Ruggenenti, Paolo Cravedi, Maria Chiara Sghirlanzoni et al.*
- 1660 Physical Activity and Hemodynamic Reactivity in Chronic Kidney Disease**  
*Rajiv Agarwal and Robert P. Light*
- 1669 Hemoglobin Targets and Blood Transfusions in Hemodialysis Patients without Symptomatic Cardiac Disease Receiving Erythropoietin Therapy**  
*Robert N. Foley, Bryan M. Curtis, and Patrick S. Parfrey*
- 1676 Oxalate Nephropathy Complicating Roux-en-Y Gastric Bypass: An Underrecognized Cause of Irreversible Renal Failure**  
*Samih H. Nasr, Vivette D. D'Agati, Samar M. Said et al.*

### Clinical Immunology and Pathology

- 1684 Quantitative Assessment of Serum and Urinary Polyclonal Free Light Chains in Patients with Chronic Kidney Disease**  
*Colin A. Hutchison, Stephen Harding, Pete Hewins et al.*

CJASN<sup>TM</sup>

# Clinical Journal of the American Society of Nephrology

(Table of Contents Continued)

## Diagnosis

- 1691 Combined High Serum Ferritin and Low Iron Saturation in Hemodialysis Patients: The Role of Inflammation**  
*Mehdi Rambod, Csaba P. Kovesdy, and Kamyar Kalantar-Zadeh*

## Dialysis

- 1702 Assessing the Validity of an Abdominal CT Scoring System in the Diagnosis of Encapsulating Peritoneal Sclerosis**  
*Ruth M. Tarzi, Adrian Lim, Steven Moser et al.*
- 1711 Peritoneal Phosphate Clearance is Influenced by Peritoneal Dialysis Modality, Independent of Peritoneal Transport Characteristics**  
*Sunil V. Badve, Deborah L. Zimmerman, Greg A. Knoll et al.*
- 1718 Cinacalcet HCl and Concurrent Low-dose Vitamin D Improves Treatment of Secondary Hyperparathyroidism in Dialysis Patients Compared with Vitamin D Alone: The ACHIEVE Study Results**  
*Steven Fishbane, Warren B. Shapiro, Dalila B. Corry et al.*
- 1726 Increased Hemodialysis Catheter Use in Canada and Associated Mortality Risk: Data from the Canadian Organ Replacement Registry 2001–2004**  
*Louise M. Moist, Lilyanna Trpeski, Yingbo Na, and Charmaine E. Lok*
- 1733 Association of Hemoglobin Variability and Mortality among Contemporary Incident Hemodialysis Patients**  
*Steven M. Brunelli, Katherine E. Lynch, Elizabeth D. Ankers et al.*
- 1741 OPPORTUNITY™: A Randomized Clinical Trial of Growth Hormone on Outcome in Hemodialysis Patients**  
*Joel D. Kopple, Alfred K. Cheung, Jens Sandahl Christiansen et al.*

## Epidemiology and Outcomes

- 1752 Course of Depression and Anxiety Diagnosis in Patients Treated with Hemodialysis: A 16-month Follow-up**  
*Daniel Cukor, Jeremy Coplan, Clinton Brown et al.*
- 1759 Biomarkers and Health-Related Quality of Life in End-Stage Renal Disease: A Systematic Review**  
*Brennan M.R. Spiegel, Gil Melmed, Sean Robbins, and Eric Esrailian*
- 1769 Ratio of Paricalcitol Dosage to Serum Parathyroid Hormone Level and Survival in Maintenance Hemodialysis Patients**  
*Christian S. Shinaberger, Joel D. Kopple, Csaba P. Kovesdy et al.*
- 1777 Age, Gender, and Race Effects on Cystatin C Levels in US Adolescents**  
*Darcy Groesbeck, Anna Köttgen, Rulan Parekh et al.*
- 1786 Association of Visceral and Subcutaneous Adiposity with Kidney Function**  
*Jill A. Young, Shih-Jen Hwang, Mark J. Sarnak et al.*
- 1792 Screening for Chronic Kidney Disease Complications in US Adults: Racial Implications of a Single GFR Threshold**  
*Hassan N. Ibrahim, Changchun Wang, Areef Ishani et al.*

## Mineral Metabolism and Bone Disease

- 1800 Exploration of Association of 1,25-OH<sub>2</sub>D<sub>3</sub> with Augmentation Index, a Composite Measure of Arterial Stiffness**  
*Jason Andrade, Lee Er, Andrew Ignaszewski, and Adeera Levin*

## Renal Transplantation

- 1807 Renal Transplantation Is Not Associated with Regression of Left Ventricular Hypertrophy: A Magnetic Resonance Study**  
*Rajan K. Patel, Patrick B. Mark, Nicola Johnston et al.*
- 1812 Aggressive Immunosuppression Minimization Reduces Graft Loss Following Diagnosis of BK Virus-Associated Nephropathy: A Comparison of Two Reduction Strategies**  
*Andrew S. Weiss, Jane Gralla, Larry Chan et al.*
- 1820 Transplant Tourism in the United States: A Single-Center Experience**  
*Jagbir Gill, Bhaskara R. Madhira, David Gjertson et al.*
- 1829 Recovery of Hyperphosphatemia and Renal Phosphorus Wasting One Year after Successful Renal Transplantation**  
*Pieter Evenepoel, Bjorn K.I. Meijers, Hylke de Jonge et al.*

# Clinical Journal of the American Society of Nephrology

(Table of Contents Continued)

**1837 A Survey of Nephrologists' Views on Preemptive Transplantation**

*Françoise G. Pradel, Rahul Jain, C. Daniel Mullins et al.*

## MINI-REVIEW

**1846 Utility and Limitations of a Multicenter Nocturnal Home Hemodialysis Cohort**

*Robert P. Pauly, Michael Copland, Paul Komenda et al.*

## IN-DEPTH REVIEWS

**1852 The Agony of Ecstasy: MDMA (3,4-Methylenedioxymethamphetamine) and the Kidney**

*Garland A. Campbell and Mitchell H. Rosner*

**1861 Acid-Base Disturbances in Gastrointestinal Disease**

*F. John Gennari and Wolfgang J. Weise*

## MOVING POINTS IN NEPHROLOGY

**1869 Introduction: Academic Nephrology 2008**

*William M. Bennett and Robert W. Schrier*

**1870 New Challenges and Paradigms for Mid-Career Faculty in Academic Medical Centers: Key Strategies for Success for Mid-Career Medical School Faculty**

*Thomas A. Golper and Harold I. Feldman*

**1875 The Afterlife for Retiring Deans and Other Senior Medical Administrators**

*Richard L. Tannen*

**1878 Nurturing Passion in a Time of Academic Climate Change: The Modern-Day Challenge of Junior Faculty Development**

*Arlene B. Chapman and Lisa M. Guay-Woodford*

**1884 Academic Etiquette for the Nephrologist**

*Suzanne Watnick*

**1887 Academic Internal Medicine in the United States: Current Trends, Future Implications for Academic Nephrology**

*Tod Ibrahim*

## SCREENING SERIES

**1895 Screening for Kidney Diseases: Older Measures versus Novel Biomarkers**

*Ian Wu and Chirag R. Parikh*

## CKD CASE STUDY

**1902 Chronic Kidney Disease in the United States: A Public Policy Imperative**

*Richard A. Rettig, Keith Norris, and Allen R. Nissenson*

**ASN LATE-BREAKING CLINICAL TRIAL ABSTRACTS, RENAL WEEK 2008**