Clinical Journal of the American Society of Nephrology

NEPHROLOGY HALL OF FAME

1 Introduction: Nephrology Hall of Fame for CJASN
William M. Bennett, Harold I. Feldman, Mohamed H. Sayegh

2 John P. Merrill: The Father of Nephrology as a Specialty
Murray Epstein

EDITORIALS

9 CJASN Matures to a Monthly Journal
William M. Bennett, Harold I. Feldman, and Mohamed H. Sayegh

10 Developmental Origins of Renal Disease: Should Nephron Protection Begin at Birth?
Susan P. Bagby See related article on page 71.

14 Egg on the Table
Junichiro J. Kazama and Yoshikatsu Kaneko See related article on page 105.

16 Must Health Literacy Be a Prerequisite for Kidney Transplantation?
Robert S. Gaston See related article on page 195.

PRESSE RÉNALE

18 Towards Therapy in Genetic Kidney Diseases: Hopes and Uncertainties
Jean-Pierre Grünfeld

ORIGINAL ARTICLES

Clinical Immunology and Pathology

22 Dense Deposit Disease: Clinicopathologic Study of 32 Pediatric and Adult Patients
Samih H. Nasr, Anthony M. Valeri, Gerald B. Appel et al.

Clinical Nephrology

33 Health-Related Quality of Life and Hemoglobin Levels in Chronic Kidney Disease Patients
Fredric O. Finkelstein, Kenneth Story, Catherine Firanek et al.

39 Phase I Trial of Rosiglitazone in FSGS: I. Report of the FONT Study Group
Melanie S. Joy, Debbie S. Gipson, Mary Dike et al.

48 Anemia and Risk of Hospitalization in Pediatric Chronic Kidney Disease
Amy O. Staples, Craig S. Wong, Jodi M. Smith et al.

57 Iron Indices in Chronic Kidney Disease in the National Health and Nutritional Examination Survey 1988–2004
Steven Fishbane, Simcha Pollack, Harold I. Feldman, and Marshall M. Joffe

Diabetes and the Kidney

62 Serum Concentrations of Markers of TNFα and Fas-Mediated Pathways and Renal Function in Nonproteinuric Patients with Type 1 Diabetes
Monika A. Niewczas, Linda H. Ficociello, Amanda C. Johnson et al.

Diagnosis

71 Very Low Birth Weight is a Risk Factor for Secondary Focal Segmental Glomerulosclerosis
Jeffrey B. Hodgin, Majid Rasoulpour, Glen S. Markowitz, and Vivette D. D’Agati See related editorial on page 10.

77 Assessment of Iothalamate Plasma Clearance: Duration of Study Affects Quality of GFR
Rajiv Agarwal, Jennifer E. Bills, Paulos M. Yigazu et al.
Dialysis

86 Outcomes of Brachiocephalic Fistulas, Transposed Brachiobasilic Fistulas, and Upper Arm Grafts
Ivan D. Maya, Jeremy C. O'Neal, Carlton J. Young et al.

93 Control of Core Temperature and Blood Pressure Stability during Hemodialysis
Frank M. van der Sande, Grzegorz Wystrachowski, Jeroen P. Kooman et al.

99 Correlation of Point-of-Care International Normalized Ratio to Laboratory International Normalized Ratio in Hemodialysis Patients Taking Warfarin
Robert W. Hoel, Robert C. Albright, Lisa K. Beyer et al.

105 Serum Ferritin Level Remains a Reliable Marker of Bone Marrow Iron Stores Evaluated by Histomorphometry in Hemodialysis Patients
Lillian A. Rocha, Daniela V. Barreto, Fellype C. Barreto et al. See related editorial on page 14.

110 Additive Effects of Soluble TWEAK and Inflammation on Mortality in Hemodialysis Patients
Juan J. Carrero, Alberto Ortiz, Abdul R. Qureshi et al.

119 Determination and Validation of Aortic Calcification Measurement from Lateral Bone Densitometry in Dialysis Patients
Nigel D. Toussaint, Kenneth K. Lau, Boyd J. Strauss et al.

128 Significant Correlation between Ankle-Brachial Index and Vascular Access Failure in Hemodialysis Patients
Szu-Chia Chen, Jer-Ming Chang, Shang-Jyh Hwang et al.

135 Impact of Age on Peritonitis Risk in Peritoneal Dialysis Patients: An Era Effect
Sharon J. Nessim, Joanne M. Bargman, Peter C. Austin et al.

142 Assessment of Myeloperoxidase and Oxidative α1-Antitrypsin in Patients on Hemodialysis
Hirokazu Honda, Masashi Ueda, Shiho Kojima et al.

Epidemiology and Outcomes

152 Regional Variation in Kidney Transplant Outcomes: Trends Over Time
Harini A. Chakkera, Glenn M. Chertow, Ann M. O'Hare et al.

160 The Effects of Kidney-Disease-Related Loss on Long-Term Dialysis Patients’ Depression and Quality of Life: Positive Affect as a Mediator
Ramony Chan, Robert Brooks, Jonathan Erlich et al.

168 Mild Fetal Renal Pelvis Dilatation—Much Ado About Nothing?
Daljit K. Hothi, Angie S. Wade, Ruth Gilbert, and Paul J. D. Winyard

Mineral Metabolism and Bone Disease

178 Lanthanum Carbonate Reduces Phosphorus Burden in Patients with CKD Stages 3 and 4: A Randomized Trial
Stuart M. Sprague, Hanna Abboud, Ping Qiu et al.

186 Association of Serum Intact Parathyroid Hormone with Lower Estimated Glomerular Filtration Rate
Paul Muntner, Tiffany M. Jones, Amanda D. Hyre et al.

Renal Transplantation

195 Health Literacy and Access to Kidney Transplantation
Vanessa Grubbs, Steven E. Gregorich, Eliseo J. Perez-Stable, and Chi-yuan Hsu See related editorial on page 16.

201 Successful Split Liver-Kidney Transplant for Factor H Associated Hemolytic Uremic Syndrome
Jeffrey M. Saland, Benjamin L. Shneider, Jonathan S. Bromberg et al.
IN-DEPTH REVIEWS

207 Hepatitis C Infection and Chronic Renal Diseases
Norberto Perico, Dario Cattaneo, Boris Bikbov, and Giuseppe Remuzzi

221 Bisphosphonates in Chronic Kidney Disease; Balancing Potential Benefits and Adverse Effects on Bone and Soft Tissue
Nigel D. Toussaint, Grahame J. Elder, and Peter G. Kerr

234 Treatment of Secondary Hyperparathyroidism in CKD Patients with Cinacalcet and/or Vitamin D Derivatives
Tilman B. Drueke and Eberhard Ritz

SPECIAL FEATURE

242 Nephrology Training Programs and Applicants: A Very Good Match
Donald E. Kohan and Mark E. Rosenberg