

**1992 HOMER SMITH AWARD**

Fluid Secretion, Cellular Proliferation, and the Pathogenesis of Renal Epithelial Cysts  
Jared J. Grantham . . . . . 1841

**AMERICAN RENAL TRAINING CENTERS**

Autosomal Recessive Polycystic Kidney Disease: Issues Regarding the Variability of Clinical Presentation  
Samuel T. Shaikewitz, Arlene Chapman . . . . . 1858

**ARTICLES**

Characteristics of Very Early Onset Autosomal Dominant Polycystic Kidney Disease  
Godela M. Fick, Ann M Johnson, John D. Strain, William J. Kimberling, Shrawan Kumar, Michael L. Manco-  
Johnson, Irene T. Duley, Patricia A. Gabow . . . . . 1863

Value of Magnetic Resonance Angiography for the Detection of Intracranial Aneurysms in Autosomal  
Dominant Polycystic Kidney Disease  
John Huston III, Vicente E. Torres, Patrick P. Sullivan, Kenneth P. Offord, David O. Wiebers . . . . . 1871

A Volume-Independent Component to Postdiuretic Sodium Retention in Humans  
Khalid Almeshari, Nancy G. Ahlstrom, Francesca E. Capraro, Christopher S. Wilcox . . . . . 1878

A Prospective Study on Treatment of Hypercholesterolemia With Lovastatin in Renal Transplant Patients  
Receiving Cyclosporine  
Alfred K. Cheung, George A. DeVault, Jr., Martin C. Gregory . . . . . 1884

The Effects of Blood Pressure Reduction on Cyclosporine Nephrotoxicity in the Rat  
Richard A. Lafayette, Gert Mayer, Timothy W. Meyer . . . . . 1892

Functional Integrity of Proximal Tubule Cells: Effects of Temperature and Preservation Solutions  
YongDong You, David J. Hirsch, Nikolas S. Morgunov . . . . . 1900

The Role of Organic Osmolytes in the Cerebral Cell Volume Regulatory Response to Acute and Chronic  
Renal Failure  
Howard Trachtman, Stephen Futterweit, William Tonidandel, Steven R. Gullans . . . . . 1913

Palmitate Transport by Rat Renal Basolateral Membrane Vesicles in the Presence of Albumin  
Mary Ellen Trimble . . . . . 1920

Renal and Intestinal P<sub>i</sub> Transport Adaptation to Low Phosphorus Diet in Uremic Rats  
Mahmoud Loghman-Adham . . . . . 1930

Renal Bone Disease in Pediatric and Young Adult Patients on Hemodialysis in a Children's Hospital  
Robert Mathias, Isidro Salusky, William Harman, Anna Paredes, John Emans, Gino Segre, William Goodman . . . . . 1938

*JASN Journal of the American Society of Nephrology*, ISSN 1046-6673, is the official journal of the American Society of Nephrology and is published monthly by Williams & Wilkins, 428 E. Preston St., Baltimore, MD 21202-3993. Second class postage paid at Baltimore, MD and at additional mailing offices. Subscription rates: \$120 U.S. (\$190 for European air freight delivery; \$160 for Surface delivery to other countries), institutions: \$170 U.S. (\$240 for European air freight delivery, \$210 for Surface delivery to other countries), in-training \$55 U.S. (\$125 for European air freight delivery, \$95 for Surface delivery to other countries), single copy \$16.00 (\$19.00 foreign). Subscription prices subject to change. Annual dues include \$60.00 for journal subscription. To order, call 1-800-638-6423 from anywhere in the U.S. In Maryland, call 1-800-638-4007. The GST number for Canadian subscribers is 123394371. Country of origin USA. POSTMASTER: Send address changes to the *Journal of the American Society of Nephrology*, 428 E. Preston St., Baltimore, MD 21202-3993. *JASN* has been indexed by CURRENT CONTENTS/CLINICAL MEDICINE, CURRENT CONTENTS/LIFE SCIENCES, INDEX MEDICUS, BIOSIS. Copyright © 1993 by the American Society of Nephrology.

**J  
A  
S  
N**

**JOURNAL OF  
THE AMERICAN  
SOCIETY OF  
NEPHROLOGY**

**C O N T E N T S**

**JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY**

*Contents Continued*

Vol. 3, No. 12

June 1993

**Elevation of Serum Phosphate Affects Parathyroid Hormone Levels in Only 50% of Hemodialysis Patients, Which Is Unrelated to Changes in Serum Calcium**  
A. Fine, D. Cox, B. Fontaine ..... 1947

**Intraperitoneal Phosphatidylcholine Levels in Patients on Continuous Ambulatory Peritoneal Dialysis Do Not Correlate With Adequacy of Ultrafiltration**  
Janine Beavis, John L. Harwood, Gerald A. Coles, John D. Williams ..... 1954

**The Excess Risk of Treated End-Stage Renal Disease in Blacks in the United States**  
Antonio Alberto S. Lopes, Friedrich K. Port, Sherman A. James, Lawrence Agodoa ..... 1961

**CONCISE REPORTS**

**Transgenic Tubular Cell Expression of Class II Is Insufficient To Initiate Immune Renal Injury**  
Anthony M. Jevnikar, Gary G. Singer, Thomas Coffman, Laurie H. Glimcher, Vicki E. Rubin Kelley ..... 1972

**Blood Recirculation in Intravenous Catheters for Hemodialysis**  
Zbylut J. Twardowski, John C. Van Stone, Michael E. Jones, Mike E. Klusmeyer, Jimmy D. Haynie ..... 1978

**ANNOUNCEMENTS** ..... 1982

**ACKNOWLEDGMENT OF MANUSCRIPT CONSULTANTS** ..... 1983

**AUTHOR INDEX** ..... 1984

**SUBJECT INDEX** ..... 1987