## CONTENTS

**Vol. 5, No. 7 January 1995**

### AMERICAN RENAL TRAINING CENTERS

Renal Involvement in Neurocutaneous Syndrome  
Ghazali A. Khan, Arnold Melman, Norman Bank  
1411

### ARTICLES

#### Blocking Cell Microtubule Assembly Inhibits the Alloimmune Response *In Vitro* and Prolongs Renal Allograft Survival by Inhibition of Th1 and Sparing of Th2 Cell Function *In Vivo*

Enver Akalin, Wayne W. Hancock, Norberto Perico, Giuseppe Remuzzi, Ormella Imberti, Charles B. Carpenter, Mohamed H. Sayegh  
1418

#### Cyclosporine Inhibits the Renal Response to l-Arginine in Human Kidney Transplant Recipients

Robert S. Gaston, Shirley D. Schlessinger, Paul W. Sanders, Catherine V. Barker, John J. Curtis, David G. Warnock  
1426

#### No Effect of Dietary Fish Oil on Renal Hemodynamics, Tubular Function and Renal Functional Reserve in Long-Term Renal Transplant Recipients

Jesper Melchior Hansen, Hans Løkkegaard, Carl-Erik Høj, Niels Fogh-Andersen, Niels Vidiendal Olsen, Svend Strangdaard  
1434

#### Lack of Enhanced T-Helper Cell Function in Uremic Patients With Circulating Alloreactive Antibodies

Ahmed Shoker, Richard Miller, Robert Uldall, Eva Friedman, Sarita Angra, Carl J. Cardella  
1441

#### Characterization of Carrier Females and Affected Males with X-Linked Recessive Nephrolithiasis

Scott C. Reinhart, Anthony G.W. Norden, Marta Lapsley, Rajesh V. Thakker, Joanna Pang, Arnold M. Moses, Paul A. Frymoyer, Murray J. Favus, John A. Hoepner, Steven J. Scheinman  
1451

#### Proliferative Activity of Cyst Epithelium in Human Renal Cystic Diseases

Tibor Nadasdy, Zoltan Laszik, Ginette Lajoie, Kenneth E. Blick, Don E. Wheeler, Fred G. Silva  
1462

#### Renin Gene Expression in Human Kidney Biopsies From Patients With Glomerulonephritis or Graft Rejection

J. Wagner, Stephanie Volk, C.C. Haufe, A. Clechanowicz, M. Paul, E. Ritz  
1469

#### Colocalization of H-ATPase and H,K ATPase Immunoreactivity in the Rat Kidney

Bahar Bastani  
1476

#### The Expression of NADPH Oxidase Components in Human Glomerular Mesangial Cells: Detection of Protein and mRNA for p47phox, p67phox and p22phox

Simon Amott Jones, John Travers Hancock, Owen Tudor Grice Jones, Andres Neubauer, Nicholas Topley  
1483

[continued]
Enalapril Attenuates Increased Gene Expression of Extracellular Matrix Components in Diabetic Rats
Tsukasa Nakamura, Toshimasa Takahashi, Mitsumine Fukui, Isao Ebihara, Shiori Osada, Yasuhiko Tomino, Hikaru Koide ................................................................. 1492

Chronic Nitric Oxide Synthase Inhibition Aggravates Glomerular Injury in Rats With Subtotal Nephrectomy
Clariee Kazue Fujihara, Gilberto de Nucci, Roberto Zatz .................................................. 1498

L-Arginine Does Not Prevent the Renal Effects of Endothelin in Humans
Jost A. Bijlsma, A.J. Rabelink, Karin A.H. Kaasjager, Hein A. Koormans .............................. 1508

Multicenter Trial of Erythropoietin in Patients on Peritoneal Dialysis

CONCISE REPORT
Increased Responsiveness of B Cells in the Murine MRL/lpr Model of Lupus Nephritis to Interleukin-1β
Tatiana V. Lebedeva, Ajay K. Singh ................................................................. 1530

LETTER TO THE EDITOR
Effect of Uninephrectomy in ADPKD
M. Zeier, J. Wagner, E. Ritz ................................................................. 1535

Response
N. Gretz ................................................................. 1535

SPECIAL ARTICLE
Report on a Workshop To Develop Management Recommendations for the Prevention of Progression in Chronic Renal Disease
Gary Striker ................................................................. 1537

ANNOUNCEMENTS ................................................................. 1541

A MESSAGE TO OUR SUBSCRIBERS

Williams & Wilkins and most other publishers seal issues of professional journals in polywrap bags to mail to subscribers. Although these bags are very effective in protecting issues from damage during transport, they are not biodegradable and pose serious environmental problems. A number of you have written to us to suggest that we change to biodegradable plastic or paper wrappers or no wrappers at all. We have considered the alternatives and have chosen the one imposing the least environmental threat—no wrappers for issues mailing to addresses within the United States. Second class postage regulations require that wrappers be used to mail issues outside the United States.

We hope your issues of THE JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY arrive in good condition. If they do not, please call us at 1-800-638-6423.

ALMA J. WILLS
President
Periodical Publishing