CONTENTS

Vol. 3, No. 10

April 1993

1992 ASN PRESIDENTIAL ADDRESS

Presidential Address
Richard L. Tannen .............................................. 1639

EDITORIAL REVIEW

Angiotensin II Receptor Subtypes in the Kidney
Richard M. Edwards, Nambí Aiyar .............................. 1643

AMERICAN RENAL TRAINING CENTERS

Posttransplant Erythrocytosis: Case Report and Review of Newer Treatment Modalities
Mark A. Perazella, Margaret J. Bla ......................... 1653

ARTICLES

Cost Implications to Medicare of Recombinant Erythropoietin Therapy for the Anemia of End-Stage Renal Disease
Neil R. Powe, Robert I. Griffiths, Eric B. Bass .............. 1660

Effect of Recombinant Human Erythropoietin on Platelet Production in Dialysis Patients
Charles J. Kaupke, George C. Butler, N.D. Vaziri .......... 1672

The Azaspirane SKF 105685 Ameliorates Renal Allograft Rejection in Rats
Pang-Yen Fan, Christine R. Albrightson, David N. Howell, Chris Best, Alison M. Badger, Thomas M. Coffman 1680

Contrasting Effects of Acute Insulin Infusion on Renal Function in Awake Nondiabetic and Diabetic Rats
Bryan J. Tucker, Margarida M. Mendonca, Roland C. Blantz 1686

Alterations in Glomerular Proteoglycan Metabolism in Experimental Non-Insulin Dependent Diabetes Mellitus
Paolo Fioretto, William F. Keane, Bertram L. Kasiske, Michael P. O’Donnell, David J. Klein ......................... 1694

Effect of Urodilatin on cGMP Accumulation in the Kidney
Jun Koike, Hiroshi Nonoguchi, Yoshio Terada, Kimio Tomita, Fumio Kurotsu ........................................... 1705

Renal Cyclophilin-Like Protein Gene Expression Parallels Changes in Sodium Excretion in Experimental Nephrosis and Is Positively Modulated by Atrial Natriuretic Peptide
Silvia Orsolo, Norberto Perico, Luca Benatti, Lorenz Longaretti, Susanna Amuchastegui, Giuseppe Remuzzi .... 1710

continued
COMMENTS
Weekly Subcutaneous Erythropoietin Maintains Hematocrit in Chronic Hemodialysis Patients
Kathy P. Parker, Jeff M. Sands ................................................................. 1717
Endothelin Production by Human Inner Medullary Collecting Duct Cells
Donald E. Kohan .............................................................................. 1719

ANNOUNCEMENTS ........................................................................ 1722

INFORMATION FOR SUBSCRIBERS
JASN THE JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY Frequency: Monthly One Volume per year beginning in July. Correspondence concerning business matters should be addressed to: Customer Service, Subscriptions, Williams & Wilkins, 428 E. Preston Street, Baltimore, MD 21202-3993. Telephone 1-(800) 638-6423 from anywhere in the U.S. and Canada. From other countries, call (410) 428-8555. Fax: (410) 528-8596. Correspondence regarding editorial matters should be addressed to the Editor: Jared J. Grantham, M.D., JASN, University of Kansas Medical Center, 3901 Rainbow Blvd., Kansas City, Kansas 66160-7364. For information on American Society of Nephrology membership, contact: Sherri Thomson (202) 867-1100. Instructions to Authors appears in each issue. Annual Subscription Rates: U.S.: Personal $120.00; Institutional $170.00; In-training $55.00; Single copy $16.00. Foreign prices exclude Japan. Europe, air freight delivery: Personal $190.00; Institutional $240.00; In-training $125.00. Other countries, surface delivery: Personal $160.00; Institutional $210.00; In-training $95.00; Single copy $19.00. Special In-training rate is available to residents, interns and students for a period of three years. In requesting this rate, please indicate training status and name of institution. This special in-training rate can be extended to all participants in four-year training programs, provided that sufficient proof of training status is supplied. Institutional (multiple reader) rate applies to libraries, schools, hospitals, clinics, group practices, and federal, commercial and private institutions and organizations. For Japanese rates, please contact: Igaku-Shoin MYW Ltd., 3-23-14 Hongo, Bunkyo-Ku, Tokyo 113, JAPAN. Phone: (03) 5689-5400 or 5401. Fax: (03) 5689-5402. PRICES ARE SUBJECT TO CHANGE. The GST number for Canadian subscribers is 123394371. New subscriptions received before May 1st of each year will begin with the first issue of the year. Subscriptions received between May 1st and October 31st will start with the mid-year issue. Subscriptions received after October 31st will start with the first issue of the following year. Subscriptions may start with any current year's issue upon request. Subscriptions should be renewed promptly to avoid a break in journal delivery. The publisher cannot guarantee to supply back issues on late renewals. Change of address: The publisher must be notified 60 days in advance. Journals undeliverable because of incorrect address will be destroyed. Duplicate copies may be obtained, if available, from the Publisher at the regular price of a single issue. Send address changes to The American Society of Nephrology, 428 East Preston Street, Baltimore, MD 21202-3993. Reprints of individual articles are available only from the authors. Reprints in large quantities, for commercial or academic use, may be purchased from the Publisher. For information and prices call (410) 528-5580. Microfilm and Microfiche: Prices are available upon request. Microfilm editions may be ordered from Williams & Wilkins. The Journal's subscription list is available for rental on a controlled basis from Williams & Wilkins. All promotional literature must be approved in advance. Bound volumes for Volume 2 will be available early 1993 to subscribers only. Orders must be received by the Publisher before December 1, 1992. DISCLOSURE: The statements and opinions contained in the articles of JASN Journal of the American Society of Nephrology are solely those of the individual authors and contributors and not of the American Society of Nephrology or Williams & Wilkins. The appearance of advertisements in the Journal is not a warranty, endorsement or approval of the products or services advertised or of their effectiveness, quality or safety. American Society of Nephrology and the Publisher disclaim responsibility for any injury to persons or property resulting from any ideas or products referred to in the articles or advertisements. Volume Index appears in the June issue. Indexing: The Journal is currently included in the following abstracting and indexing services: Index Medicus. Current Contents (Clinical Medicine) and BIOSIS. Copyright and Permission Information: Materials in JASN Journal of the American Society of Nephrology are covered by copyright. No part of this publication may be reproduced or transmitted in any form without written permission from the publisher. Copyright Law is granted by the publisher, through a fee of $3.00 per article which is paid and forwarded through the Copyright Clearance Center, 21 Congress Street, Salem, MA 01970.