Contents, Vol. 12, 1994

No. 1
No. 2

Proceedings of the RPA, NIDDK Meeting 1994 Joint Annual Meeting in Conjunction with Renal Physicians Association Annual Membership Meeting
Guest Editors: M. James Scherbenske, Bethesda, Md.; Roland C. Blantz, San Diego, Calif.; Gary E. Striker, Bethesda, Md.

Editorial 5
Scherbenske, M.J.; Blantz, R.C.; Striker, G.E.

Erythropoietin Overview-1993 6
Nissenson, A.R.

Use of Drugs in Patients with Renal Insufficiency. Workshop Report
Aronoff, G; Brater, D.C.; Schrier, R.; Bennett, W.M.

Outcome Measurement in Kidney Disease 20
Kaplan, R.M.; Mehta, R.

Vascular Biology: Relevance of Nitric Oxide in 30 Vascular and Nonvascular Tissue with Normal and Decreased Renal Function Blantz, R.C.

T Cell Function in Chronic Renal Failure and Dialysis 36
Kelly, C.J.

Quantitation of Dialysis. The Importance of 42 Membrane and Middle Molecules Cheung, A.K.

Serum Advanced Glycosylation End Products: A New Class of Uremic Toxins? Vlassara, H.

Hyperlipidemia of Chronic Renal Failure 60
Kaysen, G.A.

Nutritional Assessment 68
Harrison, J.E.; McNeill, K.G.

Biomaterials for Hemodialysis Access 73
Johansen, K.; Lyman, D.; Sauvage, L.

Noninvasive Cardiac Testing in the End-Stage Renal Disease Patient 78
Wilson, R.A.; Norman, D.J.; Barry, J.M.; Bennett, W.M.

Original Paper
Calcium Mass Balance and Behavior of Intact 85
Immunoreactive Parathyroid Hormone in
Acetate-Free Biofiltration: Acute and One-Year
Evaluation
de Vincenzi, A.; Bellazzi, R.; Santagostino, M.;
Biocompatibility of Hemodialysis Membranes: 95 A Study in Healthy Subjects Gutiérrez, A.;
Alvestrand, A.; Bergström, J.; Beving, H.; Lantz, B.; Henderson, L.W.
Validation Study of Thoracic Fluid Bioimpedance for Assessing the Haemodialysis-Induced Changes in Total Body Fluids Graziani, G.;
Badalamenti, S.; Como, G; Ambroso, G; Gazzano, G; Finazzi, S.; Mangiarotti, R.; Morganti, A.
Comparison of Fast Peritoneal Equilibration Tests with 1.36 and 3.86% Dialysis Solutions Virga, G; Amici, G; da Rin, G; Vianello, A.;
Calconi, G; da Porto, A.; Bocci, C.
Continuous Arterio venous Hemoperfusion in Acute Poisoning Lin, J.-L.; Lim, P.-S.
Dialyzer Permeability for Low-Molecular-Weight Proteins. Comparison between Polysulfone,
Polyamide and Cuprammonium-Rayon Dialyzers
Nensel, U.; Röckel, A.; Hillenbrand, T.; Bartel, J.
Rapid Communication
Plasma Interleukin 8 Levels Are Increased by Hemodialysis Miyazaki, T.; Niwa, T.; Sato, M.; Kambe, F.; Maeda, K.;
See, H.
Announcement

Author Index Vol. 12, No. 1, 1994 84
Subject Index Vol. 12, No. 1, 1994 84

No. 3
Abstracts
12th Annual Meeting of the International Society of Blood Purification
Managing Editor: K.M.L. Leunissen, Maastricht, The Netherlands
Author Index Vol. 12, No. 3, 1994 199
No. 4-5
Preservation of Peritoneal Membrane Function
11th ISBP Meeting, September 8-10, 1993,
Trondheim, Norway
Guest Editor: Tor-Erik Widerøe, Trondheim, Norway
Introduction 207
The Composite ‘Peritoneal Membrane’ Widerøe, T.-E.
Pathophysiological Description of the Ultra- 211
structural Changes of the Peritoneal Membrane during Long-Term Continuous Ambulatory Peritoneal Dialysis Rippe, B.

Clinical Significance and Detection of Individual Differences and Changes in Transperitoneal Transport

Ultrafiltration and Clearance Studies in Human Isolated Peritoneal Vascular Loops Ronco, C; Brendolan, A.; Crepaldi, C; Conz, P.; Bragantini, L.; Milan, M.; La Greca, G.

Symposium on Blood Pressure Control in Dialysis Patients 11th ISBP Meeting, September 8-10, 1993, Trondheim, Norway Guest Editor: K.M.L.
Leunissen, Maastricht, The Netherlands

Introduction 243
K.M.L. Leunissen

Pathophysiology of Hypertension in Patients on Renal Replacement Therapy de Leeuw, P.W.

Control of Blood Pressure in Long Slow Hemodialysis Charra, B.


Clinical Aspects of Cardiomyopathy in Dialysis Patients Parfrey, P.S.; Harnett, J.D.

Pathophysiology of Left Ventricular Hypertrophy in Dialysis Patients London, G.M.; Guerin, A.P.; Marchais, S.J.

Author Index Vol. 12, No. 4-5, 1994 284
Subject Index Vol. 12, No. 4-5, 1994 284

Editorial Fouling of Ultrafiltration and Hemodialysis Membranes by Plasma Proteins Leypoldt, J.K.


Citrate Anticoagulation and Divalent Cations in Hemodialysis Janssen, M.J.; Huizing, P.C.; Bouman, A.A.; Oe, P.L.; van der Meulen, J.

Yashiro, M.; Muso, E.; Matsushima, M.; Nagura, R.; Sawanishi, K; Sasayama, S.
Peritoneal Solvent Drag Reflection Coefficients 327 Are within the Physiological Range
Leypoldt, J.K.; Blindauer, K.M.
Author Index Vol. 12, 1994  337
Subject Index Vol. 12, 1994  338