

Urologia Internationalis

Founded by PETER A. NARATH (1955–†1962) and HEINRICH HEUSSER (1955–†1967)

Editor

Editorial Board

G. MAYOR, Zürich

C. E. ALKEN, Homburg,
Saar

J. J. ALVAREZ IERENA,
Mexico City

R. ANDERSEN, Oslo

J. AUVERT, Paris

A. BABICS, Budapest

P. BISCHOFF, Hamburg

J. BISQUERTT, Santiago

E. BORS, Cave Creek, Ariz.

P. BRUNI, Napoli

TH. BURGHELE, Bucharest

M. CAINE, Jerusalem

A. CARNEIRO DE MOURA,
Lisbon

J. C. CHRISTOFFERSEN,
Copenhagen

L. CIFUENTES-DEIATTE,
Madrid

P. J. DENNEHY, Johannes-
burg

P. DEUTICKE, Wien

R. DE FREITAS, São Paulo

G. GIERTZ, Stockholm

S. GIL VERNET, Barcelona

W. E. GOODWIN,
Los Angeles, Calif.

W. GRÉGOIR, Bruxelles

H. G. HANLEY, London

F. HINMAN, San Francisco,
Calif.

F. A. HUGHES, Montevideo

A. R. KÜSS, Paris

T. KUSUNOKI, Osaka

J. LANGE, Bordeaux

W. F. LEADBETTER, Boston,
Mass.

E. LJUNGGREN, Göteborg

L. LOPEZ, Caracas

S. A. MACDONALD,
Montreal

H. MARBERGER, Innsbruck

R. I. MATHIS, Buenos Aires

E. MICHALOWSKI, Kraków

J. MOMBAERTS, Bruxelles

H. MORTENSEN, Melbourne

A. OBERHOLTZER, Rome

V. PAČES, Prague

E. PÉREZ-CASTRO, Madrid

S. PETKOVIĆ, Belgrade

A. PUIGVERT, Barcelona

L. N. PYRAH, Leeds

A. PYTEL, Moscow

G. RAVASINI, Padova

P. R. RIDDLE, London

D. R. SMITH, San Francisco,
Calif.

H. TAKAYASU, Hongo

F. TSUCHIYA, Tokio

R. UEBELHÖR, Wien

A. VILLANUEVA, Mexico City

W. F. WHITMORE,
New York, N. Y.

E. WILDBOLZ, Bern

D. I. WILLIAMS, London



All rights, including that of translation into other languages, reserved.
Photomechanical reproduction (photocopy, microcopy) of this volume or parts thereof
without special permission of the publishers is prohibited.

© Copyright 1976 by S. Karger AG, Basel (Switzerland), Arnold-Böcklin-Strasse 25
Printed in Switzerland by National-Zeitung AG, Basel

Index

4th Annual Meeting of the International Continence Society

Mainz, September 5-7, 1974

ENHORNING, G. E.: A Concept of Urinary Continence	3
DONKER, P. J. and SLUIS, C. VAN DER: Action of β -Adrenergic Blocking Agents on the Urethral Pressure Profile	6
SCHREITER, F.; FUCHS, P., and STOCKAMP, K.: Estrogenic Sensitivity of α -Receptors in the Urethra Musculature	13
SCHÄFER, W.; STERLING, A. M., and MELCHIOR, H.: Bladder Neck and Urethra in a Physical Model	20
PLEVNIK, S.: Model of the Proximal Urethra: Measurement of the Urethral Stress Profile	23
OLESEN, K. P. and GRAU, V.: The Suspensory Apparatus of the Female Bladder Neck	33
KUNATH, U.: Pressure Measurements in Organic Sphincteric Zones	38
VERECKEN, R. L. and VERDUYN, H.: Is the Intrinsic Bladder Pressure a Reliable Parameter?	44
ROSSIER, A. B. and OTT, R.: Bladder and Urethral Recordings in Acute and Chronic Spinal Cord Injury Patients	49
KIESSWETTER, H.: EMG-Patterns of Pelvic Floor Muscles with Surface Electrodes	60
ROWAN, D.; DEEHAN, C., and GLEN, E. S.: Detection of Urine Loss Using the Exeter Recording Nappy and Other Similar Devices	70
THORUP ANDERSEN, J.; JACOBSEN, O.; GAMMELGAARD, P. A., and HALD, T.: Dysfunction of the Bladder Neck: A Urodynamik Study	78
HAUBENSAK, K. and KOCH, A.: Urodynamische Messwerte bei Enuretikern	87
STOCKAMP, K.; HERRMANN, H., and SCHREITER, F.: Conservative Bladder Treatment in Myelodysplasia. Differentiation of Patients by Cystomanometry	93
PALMTAG, H. and SCHNEIDER, P.: Detrusor Activity and Outflow Resistance in Stress Incontinence	100
JONAS, U.; JONES, L. W., and TANAGHO, E. A.: Controlled Electrical Bladder Evacuation via Stimulation of the Sacral Micturition Center or Direct Detrusor Stimulation	108
RAKOVEC, S.: Reflex Electrical Stimulation for Urinary Incontinence	111
ŠUHEL, P.: Adjustable Nonimplantable Electrical Stimulators for Correction of Urinary Incontinence	115
GODEC, C. and KRALJ, B.: Selection of Patients with Urinary Incontinence for Application of Functional Electrical Stimulation	124

ALEXANDER, S.: A Critical Look at Incontinence Radio-Implants	129
GLEN, E. S.; SAMUELS, B. M.; MACKENZIE, I. M., and ROWAN, D.: Maximum Perineal Stimulation for Urinary Incontinence	134
SCHWARZ, G. und KRATOCHVIL, K.: Funktionsuntersuchungen nach Nierenteilresektion (Kidney Function Test after Partial Nephrectomy)	137
HAURI, D.; SCHAUWECKER, H.; SCHMUCKI, O.; LEISINGER, H. J. und THACHIL, J.: Urinkontinenz nach totaler Prostatektomie: Der urodynamische Beweis einer anatomischen Hypothese (Urinary Continence after Radical Prostatectomy: the Urodynamic Proof of an Anatomical Hypothesis)	145
TULLOCH, A. G. S. and ROSSIER, A. B.: Intraurethral Pressure Response to the Mucosal Application of Neuropharmacologic Agent. An Experimental Study .	165
SCHABERT, P. and NAGEL, R.: Die urologische Behandlung akuter fieberhafter Harninfekte ohne Kenntnis der Erreger (Treatment of Urinary Tract Infections Caused by Unknown Bacteria)	171
ORDA, R. and RUDBERG, Z.: The Adreno-Renal-Ureteral Sheath. Surgical-Anatomical Study	179
SCHLEGEL, W.; KELÂMI, A. und SCHAFF, A.: Erfahrungen mit der kryochirurgischen Behandlung der Prostataerkrankungen bei 100 Patienten (Experience with the Cryosurgical Treatment of the Prostatic Diseases in 100 Patients)	183
CHIARI, R.; HARZMANN, R.; ZÜGE, E. und ALLNER, R.: Verlaufsbeobachtung der sauren Phosphatasen nach Prostatamassage (Serum Acid Phosphatase Levels following Prostatic Massage)	191
IANCEZ, L. E.; BORELLI, A.; RIBEIRO LEITE, M. O., and SABBAGA, E.: Kidney Transplant from a Patient with Idiopathic Hypercalciuria	198
ISHIBE, T.; USUI, T., and NIHIRA, H.: Prognostic Value of Liver Function Tests in Carcinoma of the Prostate	205
KELÂMI, A.; KUNKEI, M.; STOLPMANN, H. J. und FIEDLER, U.: Lyophilisierte Schweineblase als partieller Blasenwandersatz (Lyophilized Pig Bladder as a Partial Bladder Wall Substitute)	211
GEBHARDT, M. und BASTIAN, H.-P.: Harnsteingruppierung und Analysengenauigkeit (Grouping of Urinary Stones and Exactness of Analyses)	217
LERUITTE, A.; KETELAER, P. et VERECKEN, R.: Les troubles mictionnels de la sclérose en plaques (Micturitional Disorders in Multiple Sclerosis)	230
MERIDIES, R.; MAAR, K. und CLAUSSEN, U.: Klinisch-Genetische Aspekte der Hufeisenniere (Clinical and Genetic Aspects of the Horseshoe Kidney)	239
KÖLLERMANN, M. W.; SCHERF, H.; SCHWARKE, D. und SCHASSAN, H.-H.: Rezidivierende Harnwegsinfekte nach erfolgreicher Antirefluxplastik: ihre Lokalisation mit dem Blasenauswaschtest (Localization of Urinary Infection after Antireflux Surgery)	249
RAO, M. S.; VAIDYANATHAN, S.; RATH, R. C., and BAPNA, B. C.: Subcapsular Pycelolithotomy for Recurrent Renal Calculi	261
THOMAS, J. A.; MANANDHAR, M. S.; KEENAN, E. J.; EDWARDS, W. D., and KLASE, P. A.: Effects of Prolactin and Dihydrotestosterone upon the Rat Prostate Gland	265
RAINER, K.; LARGIADÈR, F.; UHLSCHMID, G.; BINSWANGER, U. und LEISINGER, H. J.: Urologische Komplikationen nach Nierentransplantation (Urological Complications following Renal Transplantation)	272

KELÂMI, A.: Anwendung von menschlicher Dura in der Urologie – ausser als Harnblasenwandersatz (The Use of Human Dura in Urology, Except as a Substitute of Urinary Bladder)	290
ARIMA, M.; MATSUMOTO, A.; TAKEUCHI, M., and SONODA, T.: Right Ovarian Vein Syndrome with Contralateral Ovarian Cyst	297
FEUSTEL, A.; WOHLRAB, F.; PASCHKE, P. und ZOCHERT, G.: Verteilung der Isoenzyme der Laktatdehydrogenase in benignen und malignen Geschwülsten der Prostata des Menschen (The Distribution of Isoenzymes of Lactate Dehydrogenase in Benign and Malignant Neoplasms of the Human Prostate)	302
FIEDLER, U.; KELÂMI, A. und RICHTER-REICHHELM, M.: Erfahrungen mit einer einzeitigen Harnröhrenplastik (Experience with a One-Stage Hypospadias Repair)	315
STERLING, A. M. and GRIFFITHS, D. J.: Measurement of the Elasticity of the Male Urethral Meatus by Urinary Drop Spectrometry	321
MAGASI, P.; NOVOSZEL, T., and KONCZ, P.: Electronic Bladder Stimulation in Spinal Cord Paralysis	332
PARKASH, O. and KIESSWETTER, H.: The Role of Urine in the Etiology of Cancer of the Urinary Bladder	343
RAO, M. S.; BHAT, V. N.; GUPTA, C. L.; VAIDYANATHAN, S., and BAPNA, B. C.: Uretero-Diverticulostomy to Provide Efficient Drainage of Pyelocaliceal Diverticulum without Sacrificing Functional Renal Parenchyma	349
KIMURA, Y.; KISAKI, N., and ISE, K.: The Role of the Matrix Substance in Formation of Urinary Stones	355
KAWAMURA, J.; HOSOKAWA, S., and YOSHIDA, O.: Angioplastic Surgery for Renal Artery Aneurysm in Pediatric Hypertension	368
ABLIN, R. J.; BRUNS, G. R.; GUINAN, P. D., and BUSH, I. M.: Evaluation of Cellular Immunologic Responsiveness in the Clinical Management of Patients with Prostatic Cancer. I. Thymic-Dependent Lymphocytic Blastogenesis	374
ABLIN, R. J.; GUINAN, P. D.; BRUNS, G. R.; AL SHEIK, H. I.; SADOUGHI, N., and BUSH, I. M.: Evaluation of Cellular Immunologic Responsiveness in the Clinical Management of Patients with Prostatic Cancer. II. Effect of Oestrogen, Cryosurgery and Transurethral Resection on Thymic-Dependent Lymphocytic Blastogenesis	383
KÜMPER, H. J.; RICHTER, K., and KOCH, J.: Darstellung gynäkologischer Fisteln im Docht-Urethrozystokolporektogramm. (Representation of Gynaecological Fistulas by Wick Urethrocystocolporectography)	401
KONDO, A. and TORII, H.: Sphincterotomy and Micturition Parameters: Quantitative Analysis of Sphincterotomy in 24 Patients.	410
FIEDLER, U.; PFEUFFER, J.; RICHTER-REICHHELM, M.; MUÑOZ, J., und KELÂMI, A.: Vergleichende Untersuchungen zur Versorgung von Sektionsschnittnephrotomien mit konventioneller Nahttechnik und mit Duragurtung. (Comparative Investigations in Closing Nephrotomies with Conventional Suturing Technique and Dura Ribbons)	417
PETRITSCH, P. H.: Pathophysiologie der Nierenschädigung nach temporärer Ischämie und Massnahmen zu deren Verhinderung. (Pathophysiological Damage to the Kidney Due to Temporary Ischemia and Measures to Avoid these Changes)	428

ABLIN, R. J.; MARROW, C.; GUINAN, P. D.; BRUNS, G. R.; SADOUGHI, N.; JOHN, TH., and BUSH, I. M.: Evaluation of Cellular Immunologic Responsiveness in the Clinical Management of Patients with Prostatic Cancer. III. Inhibition of Leucocyte Migration	444
ABLIN, R. J.; BHATTI, R. A.; GUINAN, P. D., and BRUNS, G. R.: Evaluation of Cellular Immunologic Responsiveness in the Clinical Management of Patients with Prostatic Cancer. IV. Leucocyte Adherence Inhibition	459
KAKEI, H.; KONDO, A.; OGISU, B.-I., and MITSUYA, H.: Crossed Ectopia of Solitary Kidney. A Report of Two Cases and a Review of the Literature	470
CONSTANTINO, C. E. and HRYNCZUK, J. R.: The Incidence of Ectopic Peristaltic Contractions	476
CONSTANTINO, G. E. and HRYNCZUK, J. R.: Renal Pelvic Pacemaker Arrhythmias Induced by Pentothal Anesthesia	489
PUJOL, A.; LINARES, F.; MUÑOZ, J.; RUSCONI, A.; OREJAS, V.; SERRALLACH, N., and ACOMAR, P.: A New Method for Detection and Localization of Urinary Infection. The Fluorescence Antibody Test	501
Book Reviews · Buchbesprechungen · Livres nouveaux	246, 508
Varia	248
Author Index	510
Subject Index	512