

**INTERNATIONAL
SYMPOSIUM ON
RECENT ADVANCES
IN UROLOGY
BEIJING, APRIL 12-14, 1988**

(ABSTRACTS)

SPONSORED BY
INSTITUTE OF UROLOGY, BEIJING MEDICAL UNIVERSITY

IN COOPERATION WITH
EDITORIAL BOARD, CHINESE JOURNAL OF UROLOGY
CHINA INTERNATIONAL CONFERENCE CENTER
FOR SCIENCE AND TECHNOLOGY

CHINA ACADEMIC PUBLISHERS

NOTICE

The book has been photographically reproduced from the best available copy. The papers were not refereed but were reviewed for their technical contents. Editing was restricted to matters of format, general organization and retyping.

The editors assume no responsibility for the accuracy, completeness or usefulness of the information disclosed in this volume. Unauthorized use might infringe on privately owned patents of publication rights. Please contact the individual authors for permission to reprint or otherwise use information from their papers.

Beijing International Symposium on Recent Advances in Urology, 1988 (Abstracts)

Chairman: Wu Chieh-ping (China)

Secretary General: Gu Fang-liu (China)

Assistant Secretary General: Zhang Ji-lun (China)

International Co-sponsors: Chisholm G (UK)
 Gregoir W (Belgium)
 Jardin A (France)
 Mostofi F (USA)
 Schroder F (Netherland)
 Walsh A (Ireland)

Program Committee:

Chairman: Gu Fang-liu

Members: Bao Zhen-mei, Han Ke-han, He Rui-xiang, Huang Cheng-ru,
Liu Guo-zhen, Liu Yi-ming, Meng Guang-dong,
Shao Hong-xun, Sun Chang-ti, Wu De-cheng,
Wu Wen-bin, Yuan Zhi-min, Zhang Ji-lun.

Organizing Committee:

Chairman: Guo Ying-lu

Members: Cao Yue, Feng Qu-xin, Qu Nai-zhi, Shen Shao-ji,
Tang Xiao-da, Wu Gan-mei, Xie Tong, Xiao Lian-sheng,
Yu Mao-sheng, Yu Song-ting.

Published and Distributed by

China Academic Publishers

Xizhimenwai Dajie, Beijing Exhibition Centre,
Beijing 100044, China

ISBN 7-80003-028-8/R.18

First Printing in April, 1988

Estracyt®

(Estramustine Phosphate)

For

ADVANCED PROSTATIC CANCER

As a **SPONSOR**, best wishes to a successful
Beijing International Symposium on Recent
Advances in Urology in Beijing 12 - 14 April,
1988.

AKTIEBOLAGET LEO SWEDEN

CONTENTS

Opening Remarks Wu Chieh-ping	1
Family Planning and Vas Sterilization in China Wu Chieh-ping	4
SECTION ONE	
BLADDER CANCER	
Results of EORTC-G.U. Group Studies on Superficial Bladder Cancer Testicular Cancer and Renal Cancer M.Pavone-Macaluso	7
European Organization for Research on Treatment of Cancer (EORTC) Genitourinary Group Trials on Prostateand Invasive Bladder Cancer F.H. Schröder and the EORTC GU Group	9
The Incidence of Multi-Organ Involvement in Urothelial Malignancies Gu Fang-liu, Wu Chieh-ping	10
Value of Intravesical Chemotherapy with Adjuvant Hyaluronidase in the Management of Superficial Bladder Cancer S. Rummelhardt, U. Maier, D. Latal	11
Re-Evaluation of Intravesical Instillation of CP and Low Dose BCG in the Prevention of Recurrence of Superficial Bladder Tumors Meng Hui	14
Prognostic Factors in Endovesical Chemotherapy of Superficial Bladder Cancer O. Alfthan, K. Jauhainen	15
The Mechanisms and Effects of Intravesical BCG Therapy for Bladder Cancer—A Preliminary Report of Histopathological and Immunological Studies Mei Hua, Xiao Zheng-wen	16
Intravesical Bacillus Calmette-Guerin Therapy for Superficial Bladder Tumors T. Shinka, A. Hirano, Y. Uekado, I. Kyoku and T. Ohkawa	18
Intravesical Combination Chemotherapy with Mitomycin-C and Adriamycin for Carcinoma in situ of the Bladder I. Fukui, T. Yamada, K. Kihara, H. Sekine and H. Oshima	20

Long Term Follow up of BCG Instillation for Superficial Bladder Cancer Xue Jing-cun	22
Treatment of Infiltrating Bladder Cancer with Intravesical Bacillus Calmette Guerin(BCG) Bai Shu-fang, Liu Guo-dong and Qin Da-shan	23
Camptothezin Instillation for Prevention of Urinary Bladder Cancer Xie Tong	24
Tumor Staging with Nd: YAG Laser Treatment of Superficial Bladder Cancer J.A. Smith, Jr.	25
Contact Nd-YAG Laser Irradiation for Bladder Cancer H. Watanabe, T. Hori, S. Sasaki, H. Sakagami and H. Washida	26
Nd-YAG Laser Endoscopic Management for Bladder Cancer Fan Yu-ling, Ouyang Chien, Wan Zhi-ping, Li Bao-lian, Ma Ji-chun, Li Yu, Yao Jian-quan, Ji Guan-qin and Zhan Da-peng	27
Photodynamic Therapy of Bladder Tumors Zhang Da-qi, Jiao Zhi-you	29
Treatment of Bladder Cancer with Injection of Aluminum Sulphate Co—A Report of Ten Years Experience Wang Xiao-xiong, Li Yan-tang	30
Advanced Bladder Cancer—The Efficacy of MVEC F. Eisenberger, J. Rassweiler, U. Rüther, P. Bub	31
Observation of the Effect of Arterial Infusion of Chemotherapy together with District Infiltration during Operation in Treatment of Bladder Cancer in 54 Cases P.S. Tsou, T.T. Lan, Q.W. Nu, Y.L. Tsou and S.C. Yu	32
Intralymphatic Chemotherapy in the Treatment of Bladder Cancer Wei Wei-shan	33
Analysis of 57 Cases of Radical Total Cystectomy Zhao Wei-peng, Song Jian-da, Shen Jia-li	34
"Inverted Tumor" of the Urinary Bladder Chang Ji-wu, Tan Yu-bin, Zhang Xin, Ma Teng-xiang	35
Evaluation of ABO(H) and Thomsen-Friedenreich Antigens as Tumor Markers of Transitional Cell Carcinoma of Urinary Bladder Yu Song-ting, Wu Ming-ming	36
Biologic Signification of Comparative Study on the Detection of CEA and ABO(H) Antigen in Upper Urinary Tract and Bladder Tumours by ABC Method Yang Shichun, Liu Shiyi, Xu Chunxiao	38

Staining Expression of ABH(O) Blood Group Antigens in Giant Sections of the Bladder with Transitional Cell Carcinomas of the Bladder	
T. Yamada, I. Fukui, H. Sekine and H. Oshima	40
The Relationship of ABO Blood Groups and the Cancer of Bladder	
L. Danielli, H. Beyar and Z.H. Marcus	42
Cell Surface Antigen in Bilharzial Bladder Tumours	
A. Halim, N. Javadpour, A. Kasraeian and J.D. Young	43
Monoclonal Antibodies to Detect Carcinoembryonic Antigen (CEA) in Carcinoma of the Bladder	
Li Chun-de, Xiong Xu-lin, Sou Ming-zong, Lu Guong-chen	44
Estrogen Receptor of Bladder Carcinoma—Relation Between Clinic and Histopathology	
Zhang Qun-hua, Hon Xiu-ling, Xi Jin-cheng, Jiang Ling-bao Zhuang Li-qing	45
Chromosome Study in Transitional Cell Carcinoma of the Bladder	
Chen Ci-ling, Pu Jin-xian	46
Analysis of Bladder Mapping in 26 Cystectomized Specimens	
Wang Nai-ning, Ma Wen-xiang, Gu Fang-liu, Wu Chieh-ping	47
Inverted Papilloma of the Urinary Bladder	
Chen Le-zhen, Wu Zai-dong	49
Prognostic Significance of Lymph Node Histology in Bilharzial Bladder Cancer	
A. El-Mahrouky, M. Emran, S. El-Matteet, W. El-Tokhy and S. El-Abd	50
Observation of the Early Carcinogenic Changes on the Surface of the Urinary Bladder Epithelium and the Subepithelial Neoangiogenesis of Rats with Scanning Electron-Microscopy	
Y.L. Wang, M.S. Yu, Z.C. Wei, F.Y. Gu	51
Ultrastructural Study of Experimental Bladder Tumor	
Shi Bing-yi, Li Yan-tang, Yang De-an, Zhou Bo-ming	52
Inhibitory Effect of Retinamidoester on the Carcinogenesis of Mice Urinary Bladder Cancer Induced by N-Butyl-N-(4-Hydroxybutyl) Nitrosamine (BBN)	
Y.L. Wang and M.S. Yu	54
Experimental Model of Bladder Tumor Induced by N-Butyl-N-(4-Hydroxybutyl) Nitrosamine in Rats	
Shi Bin-yi, Li Yan-tang, Yang De-an, Zhou Bo-ming	55
Spontaneous Disappearance or Regression of Bladder Carcinoma Following Urinary Diversion	
Zhang Si-xiao	56

SECTION TWO
KIDNEY, PROSTATE, TESTIS CANCERS

Cellular Origin of Renal Cell Carcinoma: An Immunohistochemical Study with Kidney-Specific Antibodies And Biotin Labeled Lectins	
Gu Fang-liu, Cai Song-liang, Wu Chieh-ping, Cai Bi-juan	59
Analysis of Life Expectancy in Human Renal Cell Carcinoma (RCC) with Respect to Nuclear Steroid Receptors: Role of Adjuvant Endocrine Therapy	
F.D. Silverio, G.Concolino, R.Tenaglia	61
"Self-Selection Metastasis" of Tumor Cells in Renal Cell Carcinoma	
Xu Hong-min, Li Wei-hua	62
The Relationship Between Pathology and Prognosis in Renal Cell Carcinoma	
Xu Hong-min, Li Wei-hua	63
Ultrastructural Typing of Human Renal Cell Carcinoma	
Li Wei-hua, Xu Hong-ming	64
Immunohistochemical study of renal cell carcinoma—The Expression of Keratin and Vimentin	
Xu Hong-min, Li Wei-hua	66
Nephro-Ureterectomy from the Loin with Endoscopic Resection of the Intra-Mural Ureter. Long Term Follow-up with Reference to Bladder Tumour Formation	
G.F. Abercrombie, I. Eardley, S.R. Payne	67
Diagnosis and Treatment of Renal Cell Carcinoma : Clinical Analysis of 150 Cases	
Wang Wen-kai, Zhou Xian-wen, Liu Wen-shan	
Nan Xun-yi, Chen Yong, Wang Wu-sheng	68
New Concept of Early Diagnosis of Renal Tumor	
Shao Hong-xun	70
The Clinical Application of Renal Arterial Occlusion by Embolization and Anticancer Drug Missil	
Zhao Wei-peng, Liu Jun, Song Jian-da, Shen Jia-li	71
Ontogeny and Distribution of Tamm-Horsfall Glycoprotein in Human Kidney: An Immunohistochemical Study Using Monoclonal Antibody with the Avidin-Biotin Complex Technique	
Cai Song-liang, Gu Fang-liu, Wu Chieh-ping	72

The Binding Sites of Biotin Labeled Lectins in Normal Human Kidney	
Cai Song-liang, Gu Fang-liu, Wu Chieh-ping	73
Cytodiagnosis of the Prostate by Transrectal Aspiration Biopsy	
Lennart Andersson and Siten Franzen	74
Cytologic Determination of Prostatic Diseases by Transrectal Aspiration	
Wang Nai-ning, Ma Wen-xiang	78
Ten Year Experience with Estramustine Phosphate (Estracyt) in the Treatment of Prostatic Carcinoma	
I. Konyves	79
Observation or Treatment of Intracapsular Prostatic Cancer?	
P. Aage Hoisaeter	80
Radical Prostatectomy for Localized Carcinoma of Prostate Clinical and Pathological Correlation	
G.A. Farrow	81
Cardiovascular Complications to Estrogen Treatment in Prostate Cancer Patients	
Per Olov Hedlund	82
Treatment of Advanced Prostate Cancer Patients with Flutamide	
F.D. Silverio, R.Tenaglia, G.D.'Eramo, G.Saragnano, M.Caponera	83
Prostate Specific Antigen (PSA) Interesting New Marker Substance in Prostatic Cancer	
M. Rist, G. Rutishauser, F. Hering, P. Huber	84
Serum Prostate Specific Antigen Measurement in Prostatic Disease	
Gillatt D.A., Ferro M.A., Barnes I., Smith P.J.B., Gingell J.C.	85
Long Term Survival of Patients with HCG-Positive Seminoma	
Ch.Kratzik, D.Latal, S.Rummelhardt	86
Removal of Pheochromocytoma by Enucleation	
Bao Zhen-mei	87
Scrotal Ultrasound - A Useful Addition to the Management of Testicular Pathology?	
M.A. Jones, R.C.V. Bhatt, D.C. Chand, A.S., Ahmed	88
Some Rare Tumors of Adrenal Gland	
Yuan Zhi-min	89

SECTION THREE
EXTRACORPOREAL SHOCK WAVE LITHOTRIPSY

Factors in the Planning of Extracorporeal Lithotripsy for A Large Dependent Population Blacklock N.J.	93
Painfree ESWL Using a Modified Shockwave Focusing and Generation System F. Eisenberger, A. Schmidt	94
Extracorporeal Shockwave Lithotripsy After 7 Years: What is Proven, What is Controversial? Gerhard J. Fuchs, and Christian G. Chaussy	95
Clinical Observation of Extracorporeal Shock-Wave Lithotripsy for Upper Urinary Tract Calculi Zhang Ren-an, Zhang Yuan-fang, Miao Zhong-liang, Dong Hui-qun, Xiong Ru-cheng, Tang Yao-zong, Chen Ya-zhu	96
A Minimal Invasive and Differentiated Approach to Complicated Nephrolithiasis by ESWL and Endourology J. Rassweiler, F. Eisenberger	97
Extracorporeal Shock Wave Lithotripsy for Staghorn Stone Guo Ying-lu, Shi Sheng-hua, Tang Hui-di, Zhang Ji-lun	98
Staghorn Stone Treatment with ESWL: The Fate of Residual Stones Gerhard Fuchs, Anna M. Fuchs, Peter Royce, Arnulf Stenzl, Christian G. Chaussy	99
ESWL Monotherapy in Medullary Sponge Kidney (MSK) M.T.W.T.Lock, K.Ackaert, P.Dik, F.H. Schröder	100
Clinical Experience of Extracorporeal Shock Wave Lithotripsy (ESWL) Setsuo Mashimo, Takashi Arakawa, Kazuhiko Yoshizawa and Ken Koshiba	101
Prone Positioning in Treatment of Ureteral Calculi with Extracorporeal Shock Wave Lithotripsy Kuo Ying-lu, Zhang Xiang-hua, Xu Xin, Shi Sheng-hua	102
Treatment of Distal Ureteral Stones: Assessment of Current Treatment Modalities Gerhard J. Fuchs and Christian G. Chaussy	103
Emerging Concepts in the Treatment of Ureteral Stones G.J. Fuchs, L. Bender	105

Treatment of Kidney and Ureteral Stones with Edap LT.01 Extracorporeal Shock Wave Lithotriptor: Report of 515 Cases	101
Zheng Ke-li, Mei Hua, Qiu Shao-peng	
Wei De-ye, Chen Yu-lin	106
Atraumatic Extracorporeal Piezoelectric Lithotripsy (EPL) in Pediatric Urinary Calculi-Management and Clinical Results	108
Zwergel, U., Zwergel, Th., Neisius, D., Ziegler, M.	108
Piezo-ESWL by EDAP LT-01	109
E.C. Tan, K.H. Tung, K.T. Foo, W.C. Foong	109
Clinical Experience with the Sonolith 2000 Second-Generation Extracorporeal Shock Wave Lithotripter	110
Laurence B. Kandel	110
Extracorporeal Shock Wave Lithotripsy (ESWL) Using Microexplosion: Its Advantage and Disadvantage	111
Masa-aki Kuwahara, Koichi Kambe, Shizuchi Kageyama, Seiichi Kurosu, Naomasa Ioritani, Katsuyuki Taguchi, Toshinori Saitoh, Shuichi Shirai and Seiichi Orikasa	111
The Treatment of Urinary Calculi in Transplanted Kidneys	112
Gerhard J. Fuchs, Arnulf Stenzl	112
Results of Nonsurgical Uric Acid and Cystine Calculi treatment	113
G.J. Fuchs, A. Stenzl, P. Zimmern, P.L. Royce	113
Two Years Experience with Extracorporeal Shock Wave Lithotripsy in Pediatric Patients	114
M.T.W.T. Lock, A.Speelman, R.J.Scholtmeijer F.H.Schröder	114
Management of Post-ESWL Complications: Steinstrasse	115
Gerhard J. Fuchs, Christian G. Chaussy, Anna M. Fuchs	115
Infections and Extracorporeal Shock Wave Lithotripsy: A New Aspect of the Problem	116
F.D. Silverio, M.Gallucci, G.Ferrone, D.Fini, C.Molinari	116

SECTION FOUR ENDOUROLOGY

A Review of 500 Percutaneous Nephrolithotomies	119
G. Tailly	119
PCN + ESWL Combined Treatment in Staghorn Stones	120
F.D. Silverio, M.Gallucci, G.Alpi G.P.Ricciuti, A.Cassanelli	120
Tract Healing After Percutaneous Nephrolithotomy	121
G. Tailly	121

Antegrade Ureteroscopy for Removal of Ureteral Stones	
Zhang Ji-lun	122
Flexible Cystonephroscopy - Indications, Advantages, and Limitations	
G.J. Fuchs, L. Bender, G. Berci, A.M. Fuchs	123
Rigid Ureteroscopy: Technique and Experience in a Teaching Hospital	
G.J. Fuchs, L. Bender, A. Stenzl, A.M. Fuchs	124
Transurethral Ureteroscopic Lithotripsy	
Xue Zhao-ying, Guo Ying-lu and Zhang Ji-lun	125
Transurethral Ureterolithotripsy (TUL) in Out Patient: Procedures and Results	
M. Kuwahara, Y. Tanahashi, K. Kambe, S. Kageyama, S. Kurosu, N. Ioritani, K. Taguchi, S. Kawamura, K. Oikawa and S. Orikasa	126
186 Cases of Ureteroscopic Stone Manipulation: Introduce a New Removable Stone Extractor and Operation Procedure	
Wu Kai-jun	127
Clinical Experience of Transurethral Ureteroscopy in 85 Cases	
Li Chang-chun	128
Transurethral Ureteroscopy and Ureteropyeloscopy (Report of 83 Cases)	
Li Yan-tang and Hong Rao-fa	129
Efficacy of Electrohydraulic Lithotripsy in the Ureter	
Thomas W. Schoborg	131
Ultrasound Ureterolithotripsy Utilizing a 10.5 Fr. Rigid Ureteroscope and 2.5 Wire Probe Transducer	
G.J. Fuchs, C.G. Chaussy, A.M. Fuchs	132
The Use of the Nephroscope in Manipulation of Calculi in the Lower Ureter	
F. Abdelrahim, M. Farid, I. Khalaf, F. Algyoshi	133
The Role of the District General Hospital in the Modern Management of Upper Urinary Tract Stones	
M. Hehir, A. C.N. Rogers, G.B. Mckelvie	134
Comparative Experimental Study on the Disintegrating Effect of the Tunable Dye Laser and Ultrasound on Stones of Various Composition	
L. Bender, G.J. Fuchs, G. Berci, A. Stenzl	135
TURP-Low Pressure Irrigation, Prevention of Watersyndrom and Virusinfection (incl. AIDS)	
Hans J.Reuter	136
Minimizing the High-Frequency Power During TUR	
G. Flachenecker and K. Fastenmeier	137

Endourethral Urethroplasty with Prepuce Zhang Ji-lun, Zhang De-yuan, Pan Bai-nian	138
Treatment of Traumatic Urethral Obstruction by Hydroelectric Shock Wave (A Report of 20 Cases) Chen Zhai-xie, Li Qian-sheng, Wang Qing-tang	139
Transurethral Urethrotomy Under Direct Vision for the Treatment of Urethrostenosis or Obstruction Li Yan-tang, Xiang Zeng-fu	141
Percutaneous Transluminal Renal Angioplasty in Renovascular Hypertension Zhang Lunan, Qi Tian-wei, Zheng Bao-zhong, Xu Zhi-shun and Lu Yun-chuan	143
Cryosurgery in the Treatment of Prostatic Hyperplasia and Cancer Wu Yong-an	145
Josef Leiter's Monograph, The First Description and Instruction of the Nitze-Leiter Electro-Endoscopic Instruments Hans J.Reuter	146
Museum for Medical Endoscopy Max Nitze, Stuttgart Loeniker,D., M.A.Reuter, H.J.Reuter	147

SECTION FIVE UROLITHIASIS

The Inhibition Effect of Chinese Medicinal Herbs (CCMHs) in Vitro on Calcium Oxalate Crystallisation Cao Lu-cheng, Sun Chang-ti, Shen Shao-ji and He Zhan-ju	151
Traditional Chinese Medicine in the Treatment of Relatively Large Stones of Upper Urinary Tract Liu You-fang	153
Impact of Acetylcysteine on Calcium Oxalate Stone Dissolution Shen Shao-ji, Wang Xu-ming and Zhang Shao-shun	154
Diet and Renal Stone Yuan Zhi-min	156
Primary Hyperparathyroidism—Analysis of 36 Cases Sun Chang-ti and Zhang De-yuan	157
A Study on Urinary Stone Composition and Structure Zhang Yong-shang, Hu Ren-zao, Dong De-xin, Sun Yi-zao, Ye Zhang-qun, Xiao Hui-zheng	158
Assessment of Tamm-Horsfall Protein in Urinary Calculi Cai Bi-juan, Feng Tao and Shen Shao-ji	159

An Experimental Study on the Effect of Hirudo Medicinals L. Against Adherence of Calcium Oxalate Crystals to Injured Bladder Mucosa	.....	160
Liu Guo-dong, He Jia-yang, Chang Gui-tao and Yu Xiang-an	.....
Inhibitory Effect of Trace Element on Kinetics of Calcium Oxalate Crystallization	.....	161
Xiao Chuan-guo and Xiong Xu-lin	.....
An Epidemiological Survey of Urolithiasis in Meng-zi County, Yunnan Province	.....
Tsao Ning-sheng, Dong Ze-quan, Tau Zhi-peng, Sun Lei	.....	162

SECTION SIX ANDROLOGY

Diagnosis and Treatment of Male Impotence	.....
C.C. Schulman, E. Wespes	.....	167
Eleven Year Experience with the Inflatable Penile Prosthesis	.....
Steven K. Wilson, Gerald E. Wahman, and John L. Lange	.....	168
Incidence and Anatomy of Venous Leakage in Impotent Males	.....
Anna Rosciszewski, Jacob Rajfer	.....	169
Experiences with Gossypol as a Male Pill	.....
Liu Guo-zhen	.....	170
The Observation of Seminal Plasma Isoenzyme LDH-X in Infertile Men	.....
Chen Yi-rong, Ma You-lan and Wang Shi-wen	.....	171
Obstructive Azoospermia; an English Study of 102 Cases	.....
Anne M. Jequier	.....	172
Experience in Diagnosing and Treating 1117 Cases of Male Infertility	.....
Jiang Yu	.....	174
Varicocele in the Rat: A New Experimental Model	.....
Wang Run, Kang Jian-se, Zhou Xing-ming and Chen Diang-ying	.....	175

SECTION SEVEN PEDIATRIC UROLOGY

Penile Curves, Congenital and Acquired. Concepts and Treatment Updating	.....
W. Gregoir	.....	179

Recent Advances in Hypospadias G.F. Abercrombie	180
Anomalies Associated with Hypospadias: in Which Patients Should the Upper Urinary Tract be Evaluated? T.M.I.W.Lock, A.Speelman, R.M.Nijman, R.J.Scholtmeijer	181
Duckette Double Face Tube Urethroplasty; an Excellent One Stage Technique for Difficult Hypospadias Repair A. El-Mahrouky, M. Emran, S. El-Mattete and S. El-Abd	182
Congenital Anterior Urethral Valves and Diverticula Huang Cheng-ru, Liang Ruo-xing, Bai Ji-wu and Sun Ning	183
One Stage Dismembered Pyeloplasty for Bilateral Congenital Pelvic Hydronephrosis Huang Cheng-ru, Liang Ruo-xing, Bai Ji-wu and Sun Ning	184
Transpubic Repair of Traumatic Urinary Incontinence in Young Girls Huang Cheng-ru, Bai Ji-wu, Liang Ruo-xing and Sun Ning	185
Primary Management and Long-Term Follow-up of Posterior Urethral Injury in Children Jin Xi-yu, Guo Nai-mian, Liu Zhi-ping, Shuai Xue-yan and Lee Wei-bing	186
Cryptocur(LHRH) for the Treatment of Undescended Testes in Children (Report of 105 Cases) Gu Fang-liu, Xue Zhao-ying, Hao Jin-rui	187
"Penile/Preputial" (Clitoral) Island Flap Vaginoplasty and Clitoroplasty in the Conversion of Female Pseudohermaphrodite (XX) into a Female John K.M. Quartey, Lawrence Kurtzman . and Walter Brumshkine	188
Androgen Receptor Activity in Patients with Hypospadias T.Terakawa, H.Shima, H.Yabumoto and F. Ikoma	189

SECTION EIGHT MISCELLANEOUS

Replacement of Excised Segments of Uppermost Ureters by Tubularised Bladder Grafts Vascularised by Previously Established Omental Pedicles R.A. Gardiner and D. Weedon	193
Marlex Sling Operation for the Treatment of Recurrent Stress Urinary Incontinence: A 16-Year Review G.A. Farrow, J.E. Morgan	195

A Modification of Nipple Valve Formation in Continent Urinary Reservoir	196
Y. Mori, T. Terakawa, M. Arima and F. Ikoma	.....
Double Barrel Ileo-Urethroplasty Anatomical and Physiological Evaluation (Experimental Work)	196
El-Matteet, M.; Abo Farha, O.; Madi, M.; Emran, M.	.....
El-Gharbawy, M. and El-Mahrouky, A.	.....
Analysis of 136 Cases of Extraperitoneal Ileal Conduit	198
Jiang Yu, Wu Jia-jun, Wang Yi-jing	.....
Total Ileal Ureter Used in Treating Hydronephrosis (With 15 Cases Reported)	199
Fan Guo-yuan	.....
Circumcision with CO ₂ Laser Scapel	201
Zhu Chang-fa, Xu Yong-gang, Zhao Yong-jun	.....
Gao Ze-hong and Lu Sheng-jing	.....
CHUANXIONG on the Prevention of Acute Renal Failure: Experimental Results and Preliminary Clinical Observations	202
Ma Yong-jiang	.....
Diagnosis and Treatment of Hydatidosis of the Kidney	203
Xu Ming-qian	.....
Chronic "Honeymoon" Cystitis: the Solution?	205
A.J. Ball, P.J.B. Smith	.....
Treatment of Chronic Bacterial Prostatitis with Zinc Compounds	206
Fahim Abdelrahim; Hussein Hosny, S. Mousa, R. Hablas	.....
Hemostatic Prostatectomy	207
Ouyang Chien, Fan Yu-ling, Zhang Zai-chang	.....
Ma Ji-chun, Shi Xi-en	.....
The Manufacturing and Clinical Employment of Antibiotic Silicon Rubber Catheter	208
Cheng Huai-jin	.....
The Effect of Sex Hormones on the Development of Benign Prostatic Hyperplasia	210
Duan Jian-min, Liu Guo-dong, Chen Yi-rong,	.....
Chen Xue-hong and Shi Ting-kai	.....
Prevention Study of Vasectomy on the Benign Prostate Hypertrophy	211
Xia Shu-jie, Liu Shi-yi	.....
Experiment Study of Warm Ischemic Time of Rat Adrenal Glands	212
Miao Yan-zong, Hu Yi, Zhou Xiao-bo	.....
	214

Use of a Rotating Gamma Camera to Assess Functional Renal Volume in Vivo	
R.Wujanto, H.J.Testa, E.Charlton-Edwards R.N.P.Carroll, R.S.Lawson and R.A.Shields	216
Experimental Study on Compensatory Renal Growth(CRG) During the Early Period After Unilateral Nephrectomy(UNI)	
Han Ke-han, Gu Fang-liu, Wu Chieh-ping	217
Lymphangiography in Surgical Urology (Experience of 104 Cases)	
Peng Shih-ping	219
A Summary and Prospects of Fourteen Years Experience in Treatment of Chyluria by Microsurgery	
Zhao Wei-peng, Hou Lian-quan and Shen Jia-li	220
The Estimation of Residual Urine by Plain Abdominal Radiology	
G.F. Abercrombio, L.A.L. Davies, A. Timoney, S.R. Payne	221
Experiences with Renal Transplantation in Japan	
K.Koshiba, S.Mashimo	222
Renal Transplantation in China	
Xie Tong	223
Evaluation on Treatment Regimen of CyA in Patients After Renal Allograft	
Min Zhi-lian, He Zong-li	225
Early Postoperative Antibody Monitoring in Renal Allotransplantation—Donor Specific Complement-Dependent Lymphotoxicity	
Tang Xiao-da, Yang Yu-ru, Li Ke	227
Homotransplantation of Testis—Experimental Study and Clinical Practice(Report of 13 Cases)	
Zhan Bing-yan, Wang Ling-long, Zhang Xiao-bing	228
Some Problems in Homologous Transplantation of Testis	
Huang Han-xin, Liu Yon-gi, Huang Xio-ming, Chang De-chen, Wang Xin-guo	229
A Study on Cadaveric Fetal Adrenal Used for Adrenal Transplantation to Treat Addison's Disease (Report of 12 Cases)	
Zhan Bing-yan, Zhang Xiao-bing, Wang Ling-long	231
Recombinant Alpha Interferon and Vinblastine in Metastatic Renal Cell Cancer : Updated Results	
C. Bollack, J.P. Bergerat, D. Jacqmin F. Jurascheck, F. Oberling	232
Application of Digitally-Subtracted Color Composition Processing Technique in Renal Arteriography	
Miao Ting-jie	233