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Wednesday April 28, 2010

10.00 Opening of Registration Desk

13.30–14.00

B01: BASIC RESEARCH SESSION I

Chairs: C.Radmayr, B. Burgu

B01-1 (PP)

Impact of Neurorehabilitation after Spinal Cord Injury on Bladder Function

Maya Horst¹, Siriniwas Madduri¹, Rubia Van Den Brand², Pavel Musienko³, Rita Gobet⁴, Christian Gratzke⁵, Tullio Sulser¹, Gregoire Courtine² and Daniel Eberli¹

1) *University Hospital, Urology, Zürich, Switzerland*
2) *University Zurich, Zürich, Switzerland* 3) *University Zürich, Zurich, Switzerland* 4) *Univ. Children's Hospital, Zurich, Switzerland* 5) *Ludwig-Maximilians-University, Urology, Munich, Germany*

B01-2 (PP)

Intravesical Electromotive Botulinum Toxin-A Administration: An Experimental Study

Laleh Montaser-Kouhsari¹, A.M. Kajbafzadeh², Hamed Ahmadi² and Masoud Sotoudeh³

1) *Tehran University of Medical Sciences, Pediatric Urology Research Center, Department of Pediatric Urology and Department of Pathology, Tehran, Iran (Islamic Republic Of)* 2) *Tehran University of Medical Sciences, Pediatric Urology Research Center, Department of Pediatric Urology, Tehran, Iran (Islamic Republic of)* 3) *Tehran University of Medical Sciences, School of Medicine, Department of pathology, Tehran, Iran (Islamic Republic Of)*

B01-3 (PP)

Retrograde Dissemination through Sacral Neural Pathways: Mechanism of Action for Botulinum Toxin Type A in Concomitant Neuropathic Bladder and Bowel Dysfunction

Hamed Ahmadi¹, A.M. Kajbafzadeh², Laleh Montaser-Kouhsari¹ and Masoud Sotoudeh³

1) *Tehran University of Medical Sciences, Pediatric Urology Research Center, Department of Pediatric Urology, Tehran, IRAN (Islamic Republic of)* 2) *Tehran University of Medical Sciences, Pediatric Urology*

Research Center, Department of Pediatric Urology, Tehran, Iran (Islamic Republic of) 3) *Tehran University of Medical Sciences, Medical School, Department of Pathology, Tehran, Iran (Islamic Republic of)*

B01-4 (PP)

22q11.2 Microduplication in Two Patients with Bladder Exstrophy and Hearing Impairment

Agneta Nordenskjöld¹, Johanna Lundin², Cilla Soderhall³, Lina Lundén⁴, Anna Hammarsjö⁴, Irene White⁴, Jacqueline Schoumans⁴, Goran Lackgren⁵ And Christina Clementson Kockum⁶

1) *Pediatric Surgery, Women and Children Health, Stockholm, Sweden* 2) *Clinical Genetics, Women And Children Health, Stockholm, Sweden* 3) *Clinical Genetics, Molecular Medicine And Suregry, Stockholm, Sweden* 4) *Clinical Genetics, Molecular Medicine And Surgery, Stockholm, Sweden* 5) *Pediatric Surgery, Uppsala Academic Children Hospital, Uppsala, Sweden* 6) *Pediatric Surgery, Lund University Hospital, Lund, Sweden*

B01-5 (PP)

Microduplications at 22q11.21 are Associated with Classic Bladder Exstrophy

Wolfgang H. Rösch¹, Markus Draaken², Michael Ludwig³, Heiko Reutter², Charlotte Schramm², Enrika Bartels², Thomas M. Boemers⁴, Annette Schröder⁵, Raimund Stein⁵, Markus M. Nöthen² And Anne-Karoline Ebert¹

1) *Department of Pediatric Urology, University of Regensburg, Klinik St. Hedwig, Regensburg, Germany* 2) *Institute of Human Genetics, Bonn, Germany* 3) *Dept. of Clinical Chemistry and Pharmacology, University of Bonn, Bonn, Germany* 4) *Children's Hospital, Cologne, Department of Pediatric Surgery and Pediatric Urology, Köln, Germany* 5) *Department Of Urology, University Of Mainz, Mainz, Germany*

B01-6 (PP)

Sex Specific Expression Patterns of Some Critical Genes during Morphogenesis of Genital Tubercle and the Effect of Exogenous Estrogen

Koray Agras¹ and Laurence Baskin²

1) *Ankara Ataturk Teaching and Research Hospital, 2nd Urology, Ankara, Turkey* 2) *University of California, San Francisco, Urology, San Francisco, USA*

B01-7 (PP)

Genetics of Hypospadias: Are Single Nucleotide Polymorphisms in SRD5A2, ESR1, ESR2 AND ATF3 Really Associated With The Malformation?Loes F.M. Van Der Zanden¹, Iris A.L.M. Van Rooij², Feitz F. J. Wout³, Sita H.H.M. Vermeulen¹, Lambertus A.L.M. Kiemeneij⁴, Nine V.A.M. Knoers⁵, Nel Roeleveld² and Barbara Franke⁵

1) *Radboud University Nijmegen Medical Centre, Department of Epidemiology, Biostatistics and HTA and Department of Human Genetics, Nijmegen, Netherlands* 2) *Radboud University Nijmegen Medical Centre, Department of Epidemiology, Biostatistics and HTA, Nijmegen, Netherlands* 3) *Radboud University Nijmegen Medical Centre, Department of Urology, Nijmegen, Netherlands* 4) *Radboud University Nijmegen Medical Centre, Department of Epidemiology, Biostatistics and HTA and Department of Urology, Nijmegen, Netherlands* 5) *Radboud University Nijmegen Medical Centre, Department of Human Genetics, Nijmegen, Netherlands*

B01-8 (PP)

First Steps towards The Engineering of Genital SkinLutz Wünsch¹, Janina Kalk², Ralf Werner³, Paul Martin Holterhus⁴ and Olaf Hiort⁵

1) *University of Lubeck, Paediatric Surgery, Lubeck, Germany* 2) *23538, Germany* 3) *University of Lübeck, Pediatric Endocrinology, Lübeck, Germany* 4) *University of Kiel, Pediatrics, Kiel, Germany* 5) *University of Lübeck, Pediatrics, Lübeck, Germany*

B01-9 (PP)

High Density Collagen Tubes for Tissue Engineering of Ureteral and Urethral StructuresPeter Frey¹, Eva-Maria Engelhardt² and Lionel Micol²

1) *CHUV, Pediatric Urology, Lausanne, Switzerland* 2) *Experimental Urology, IBI, EPFL, Lausanne, Switzerland*

B01-10 (PP)

The Role of Tunica Vaginalis Graft as the Dorsal Component of Urethra in 1-Stage and 2-Stage Hypospadias Repair: Experimental Study in Rabbits

Antonio Macedo Jr, Adriano Calado, Bruno Leslie, Tiago Rosito, Gilmar Garrone, Riberto Liguori, Sergio Leite Ottoni, Rosana Delcelo and Valdemar Ortiz

Federal University of Sao Paulo, Urology, São-Paulo, Brazil

13.00–16.00

Hands On Course**Laparoscopy Paediatric Urology on a Pulsating Organ Perfusion Trainer**

Chair: P. Szaray

Co-chair: R. Subramaniam

14.00–14.08

TIPS & TRICKS**Pediatric Urology Research Program Development**

W. Feitz

14.08–14.23

LECTURE**The descent of a Testis and Undescendence Through a New Perspective**

C. Tanyel

14.23–14.40 COFFEE BREAK

14.40–15.35

B02: BASIC RESEARCH SESSION II

Chairs: W. Feitz, M. Fossum

B02-1 (PP)

PDGF May Play A Role in Pressure Induced Bladder wall Hyperplasia and Acts In A Paracrine WayMaximilian Stehr¹, Annika Herlemann¹, Peter Moeller², Hans-Georg Dietz¹ and Roland Kappler¹

1) *Ludwig-Maximilians-Universität München, Kinderchirurgische Klinik, München, Germany* 2) *Universität Ulm, Institut Für Pathologie, Ulm, Germany*

B02-2 (PP)

Embryonic Ureter and Bladder Smooth Muscle Respond Differently to VEGF

Özgü Aydogdu, Berk Burgu, Ilker Gokce, Semih Tungal and Tarkan Soygür

Ankara University, Urology, Ankara, Turkey

B02-3 (PP)

Bladder Tissue Regeneration with a Collagen-Based Biomatrix in a Model for Bladder Exstrophy Compared to Regeneration in Normal BladderLuc Roelofs¹, Barbara Kortmann¹, Rene Wijnen², Alex Eggink³, Dorien Tiemessen¹, Jane Crevels¹, Egbert Oosterwijk¹, Willeke Daamen⁴, Toin Van Kuppevelt⁴, Paul Geutjes¹ and Wout Feitz¹

1) *Radboud University Nijmegen Medical Centre, Urology, Nijmegen, Netherlands* 2) *Radboud University Nijmegen Medical Centre, Pediatric Surgery, Nijmegen, Netherlands* 3) *Radboud University Nijmegen Medical Centre, Gynaecology, Nijmegen, Netherlands* 4) *Radboud University Nijmegen Medical Centre, Biochemistry, Nijmegen, Netherlands*

B02-4 (PP)

Tissue-Engineered Pericardium as a Potential Natural Scaffold for Bladder Muscular Wall Construction

Shadi Abdar Esfahani, A.M. Kajbafzadeh, Saman Shafaat Talab and Azadeh Elmi

Tehran University of Medical Sciences, Pediatric Urology Research Center, Department of Pediatric Urology, Tehran, Iran (Islamic Republic of)

B02-5 (PP)

In-Vivo Autologous Bladder Wall Generation; Application of Different Scaffolds for Bladder Autoaugmentation in a Model of Bladder as a Bioreactor

Shadi Abdar Esfahani, A.M. Kajbafzadeh, Zhina Sadeghi, Azadeh Elmi and Saman Shafaat Talab

Tehran University of Medical Sciences, Pediatric Urology Research Center, Department of Pediatric Urology, Tehran, Iran (Islamic Republic of)

- # B02-6 (PP)
Autoaugmentation Cystoplasty Using Autologous Smooth Muscle Cell Sheet Engineering
 Saman Shafaat Talab¹, A.M. Kajbafzadeh², Azadeh Elmi¹ and Shadi Abdar Esfahani²
 1) *Pediatric Medical Center of Excellence, Pediatric Urology Research Center, Department of Urology, Tehran, Iran (Islamic Republic of)* 2) *Pediatric Medical Center of Excellence, Pediatric Urology Research Center, Department of Urology, Tehran, Iran (Islamic Republic of)*
- # B02-7 (PP)
Influence on Bladder Development of Prenatal Treatment of Surgically Induced Myelomeningocele in Sheep Model
 Laura Burgos Lucena¹, Jose Luis Encinas Hernández², Fabian Sánchez Sagástegui¹, Maria José Martínez Urrutia¹, Carlos De La Torre Ramos¹, Pedro C López Pereira¹, Roberto Lobato Romera¹ and Enrique Jauraguizar Monereo¹
 1) *Hospital Infantil La Paz, Pediatric Urology, Madrid, Spain* 2) *Hospital Infantil La Paz, Pediatric Surgery, Madrid, Spain*
- # B02-8 (PP)
Changes in Bladder Wall Perfusion in the Overactive Obstructed Bladder
 Jeroen Scheepe¹, Arjan Amelink², Katja Wolffenbuttel¹, Bas De Jong³ and Dirk-Jan Kok¹
 1) *Erasmus Medical Center, Sophia Children's Hospital, Pediatric Urology, Rotterdam, Netherlands* 2) *Erasmus Medical Center, Radiotherapy, Rotterdam, Netherlands* 3) *Erasmus Medical Center, Pathology, Rotterdam, Netherlands*
- # B02-9 (PP)
In Vivo Magnetic Resonance Tracking of Transplanted Myoblasts Labeled With Magnetic Iron Oxide Nanoparticle in a Rabbit Model of Fecal Incontinence
 Azadeh Elmi¹, A.M. Kajbafzadeh², Saman Shafaat Talab², Shadi Esfahani², Ali Tourchi², M.A. Oghabian³ and Saeede Khoori⁴
 1) *Pediatric Medical Center of Excellence, Pediatric Urology Research Center, Department of Urology, Tehran, Iran (Islamic Republic of)* 2) *Pediatric Medical Center of Excellence, Pediatric Urology Research Center, Department of Urology, Tehran, Iran (Islamic Republic of)* 3) *Emam Imaging Center, Emam Khomeini Hospital, Tehran, Iran (Islamic Republic of)* 4) *Emam Imaging Center, Emam Khomeini hospital, Tehran, Iran (Islamic Republic of)*
- 15.35–15.50
LECTURE
Clinical Impact of Tissue-Engineering in Pediatric Urology
 D. Eberli
- 15.50–16.10 COFFEE BREAK
- 16.10–17.40
DEFLUX PANEL
Chairs: R. Subramanian
- HIT or STING: What are the positives about the new technique and do we need both?**
 J. Seibold
- The role of parents in the treatment of VUR: Is it important or can we negate the parents?**
 N. Capozza
- Deflux™ in the treatment of children with urinary incontinence**
 H. Lottmann
- 17.40–17.45
OPENING REMARKS
 C. Büyükkunal
- 17.45–18.05
Turkish Medicine in History
 N. Sarı (Dept. History of Medicine and Medical Ethics, Cerrahpasa Medical Faculty, Istanbul University)
- 18.05–18.20
Development of Pediatric Urology in Anatolia
 C. Buyukunal
- 18.20–18.25 #H-1(O)
The Older History of Nonmedical Circumcision
 Mikko Renanen
 Mehilainen Turku, Pediatrics, Turku, Finland
- 18.15–18.20 Discussion
- 18.20–18.35
History of Injection Therapy and the Injection Materials
 G. Läckgren
- 18.35–18.50
Voiding Dysfunction Classification; According to the Rhazes's(854-914, Iran) first textbook of Urology
 A.M Kajbafzadeh, S.M. Tabatabaei
- 18.50–19.00 Discussion
- 19.15–20.15 Opening Ceremony
- 20.30 Welcome Reception

Thursday April 29, 2010

07.00 Opening of Registration Desk

08.00–08.15 **OPENING**

08.15–09.25

S01: VESICoureTERAL REFLUX*Chairs: G. Lackgren, E. Merlini*

08.15–08.20 # S01-1 (O)

Effectiveness and Cost Analyses of Different Methods of Antirefluxiv Operations in VUR 3

Evi Comloj, Tanja Becker, Mark Koen, Christoph Berger, Marcus Riccabona

Krankenhaus der Barmherzigen Schwestern, Department of Pediatric Urology, Linz, Austria

08.20–08.23 # S01-2 (PP)

Development of Macroplastique® Bolus Calcification Detected During Long Term Follow-Up after Injection for Vesico-Ureteral RefluxArmando Lorenzo¹, Frank Papanikolaou², Joao Pippi Salle¹, Darius Bagli¹, Bruno Leslie¹, Antoine Khoury³*1) Hospital for Sick Children, Pediatric Urology, Toronto, Canada 2) Credit Valley Hospital, Urology, mississauga, Canada 3) UC Irvine, Urology, Irvine, USA*

08.23–08.26 # S01-3 (PP)

Is Real Time 3d-Ultrasonography in Synopsis with Clinical Follow-Up Studies a Sufficient Tool for Surveillance after Endoscopic Treatment of Children with Vesicoureteral Reflux?Josef Oswald¹, Barbara Schlenck¹, Jasko Bectic², Alexander Buttazoni², Christian Radmayr¹*1) Urology, Pediatric Urology, Innsbruck, Austria 2) Urology, Urology, Innsbruck, Austria*

08.26–08.35 Discussion

08.35–08.38 # S01-4 (PP)

Heavy Scarring in the Unilateral Refluxing Kidney May Be Sign of Contra lateral Reflux after ReimplantationOnur Kaygisiz¹, Cansu Bozaci², Fatih Çanaklı², Mehmet Bakkaloglu², Serdar Tekgul²*1) Cubuk Halil Sivgin State Hospital, Urology, Ankara, Turkey 2) Hacettepe University, Department of Urology, Ankara, Turkey*

08.38–08.41 # S01-5 (PP)

Vesicoureteral Reflux in Male Infants Diagnosed after First Febrile Urinary Tract InfectionNochiparambil Mohanan¹, Manuela Hunziker², Federica D'asta², Prem Puri¹*1) Our Lady's Children's Hospital, Pediatric Surgery, Dublin, Ireland 2) National Children's Hospital, Pediatric Surgery, Dublin, Ireland*

08.41–08.44 # S01-6 (PP)

High Grade Vesicoureteral Reflux in Children Presenting With Urinary Incontinence without a History of Urinary Tract InfectionManuela Hunziker¹, Federica D'asta¹, Nochiparambil Mohanan¹, Prem Puri²*1) National Children's Hospital, Pediatric Surgery, Dublin, Ireland 2) The Children's Research Center, Our Lady's Hospital for Sick Children, Dublin, Ireland*

08.44–08.47 # S01-7 (PP)

Can Endoscopic Injection (EI) of Dextranomer/Hyaluronic Acid (DXHA) be Performed at Time of Pyeloplasty in Treating Vesicoureteral Reflux (VUR) with Coexisting Uretropelvic Junction Obstruction (UPJO)?

Sherif Soliman

King Khalid University Hospital and Security Forces Hospital, Pediatric Urology, Riyadh, Saudi Arabia

08.47–08.50 # S01-8 (PP)

Does Retrovesical Ureter Dilatation Predict Vesicoureteral Reflux in Infant Less Than Age One?

Chang Hee Hong, Young Jae Im, Won Sik Jang, Sang Won Han

Severance Children's Hospital, Pediatric Urology, Seoul Korea (Republic of)

08.50–09.05 Discussion

09.05–09.20 # S01-9 (O)

The Swedish Reflux Trial in Children. II. Outcome of Vesicoureteral RefluxGundela Holmdahl¹, Per Brandström², Göran Läckgren³, Ulla Sillen², Eira Stokland², Ulf Jodal², Sverker Hansson²*1) Pediatric Institution, Pediatric Surgery Queen Silvia Childrens Hospital, Gothenburg, Sweden 2) Pediatric Institution, Uro-Nephrologic Center, Gothenburg, Sweden 3) Pediatric Institution, Section of Urology, Uppsala, Sweden*

S01-10 (O)

The Swedish Reflux Trial in Children. III. Pattern of Urinary Tract InfectionsPer Brandström¹, Elisabeth Esbjörner², Maria Herthelius³, Svante Swerkersson¹, Ulf Jodal¹, Sverker Hansson¹*1) University of Gothenburg, Pediatric Uro-Nephrologic Center Queen Silvia Children's Hospital, Göteborg, Sweden 2) Örebro University Hospital, Department of Pediatrics, Örebro, Sweden 3) Karolinska University, Department of Clinical Science, Intervention and Technology, Stockholm, Sweden*

S01-11 (O)

Renal Damage in Children Randomized to Prophylaxis, Endoscopic Injection, or Surveillance – Results From the Swedish Reflux TrialPer Brandström¹, Tryggve Neveus², Rune Sixt¹, Eira Stokland¹, Ulf Jodal¹, Sverker Hansson¹*1) University of Gothenburg, Pediatric Uro-Nephrologic Center Queen Silvia Children's Hospital, Göteborg, Sweden 2) Uppsala University, Department of Pediatrics, Uppsala, Sweden*

09.20–09.25 # S01-12 (O)

The Swedish Reflux Trial in Children; Bladder Dysfunction

Ulla SILLEN¹, Per BRANDSTRÖM², Gundela HOLMDAHL², Ulf JODAL², Anders SANDIN² and Sverker HANSSON²

1) *The Queen Silvia Children's Hospital, Pediatric Uro-Nephrological Centre, Göteborg, Sweden* 2) *The Queen Silvia Children's Hospital, Pediatric Uro-Nephrologic center, Gothenburg, Sweden*

09.25–10.35

PANEL

Controversies on Reflux

Chair: R. Nijman

Panel members: P. Ransley, C. Peters, S. Hansson

10.35–10.55 COFFEE BREAK

10.55–11.40

S02: STONES

Chair: R. Kocvara, E. Minevich

10.55–11.00 # S02-1 (O)

Percutaneous Nephrolithotomy (PCNL) in Pediatric Stones: A Single Centre Experience

Sajid Sultan, Ijaz Hussain, Bashir Ahmed, Sadaf Aba Umer, Sherjeel Saulat, Anwar Naqvi, Syed Adib Ul Hassan Rizvi *Sindh Institute of Urology and Transplantation, Pediatric Urology, Pakistan*

11.00–11.03 # S02-2 (PP)

Miniature Percutaneous Nephrolithotomy (Miniperc) Experience of Two Centers in Pediatric Stone Disease

Cenk Yucel Bilen¹, Levent Mert Gunay¹, Ender Ozden², Kubilay Inci¹, Saban Sarikaya², Serdar Tekgul¹

1) *Hacettepe University School of Medicine, Department of Urology, Ankara, Turkey* 2) *Ondokuz Mayıs University School of Medicine, Department of Urology, Samsun, Turkey*

11.03–11.06 # S02-3 (PP)

What Is The Learning Curve for Pediatric Percutaneous Nephrolithotomy?

Prasad Godbole¹, Julian Roberts¹, Ashok Raghavan²

1) *Sheffield Children's Hospital, Pediatric Urology, Sheffield, United Kingdom* 2) *Sheffield Children's Hospital, Radiology, Sheffield, United Kingdom*

11.06–11.15 Discussion

11.15–11.20 # S02-4 (O)

Extracorporeal Shock Wave Lithotripsy (ESWL) in Infant Urolithiasis Management

Onur Kaygisiz¹, Irfan Donmez², Kubilay Inci², Cenk Yucel Bilen², Serdar Tekgul²

1) *Yalova Government Hospital, Urology Department, Yalova, Turkey* 2) *Hacettepe University, Urology Department, Ankara, Turkey*

11.20–11.25 # S02-5 (O)

Factors Affecting the Stone-Free Status and Complication Rates Of SWL in Children: A Large Scale Retrospective Analysis

Ibrahim Buldu, Bulent Onal, Tunkut Doganca, Nejat Tansu, Oktay Demirkesen, Veli Yalcin, Ahmet Erozcenci *Istanbul University, Cerrahpasa School of Medicine, Urology Department, Istanbul, Turkey*

11.25–11.28 # S02-6 (PP)

Ureteroscopic Stone Treatment in Preschool Children

Mesut Piskin¹, Selcuk Guven¹, Ahmet Ozturk¹, Mehmet Kaynar¹, Ozcan Kilic¹, Giray Karalezli¹, Harun Peru², Mehmet Kilinc¹

1) *Selcuk University Meram Medical Faculty, Urology Department, Konya, Turkey* 2) *Selcuk University Meram Medical Faculty, Pediatric Nephrology Department, Konya, Turkey*

11.28–11.40 Discussion

11.40–12.45

S03: ENDOUROLOGY / LAPAROSCOPY

Chair: H. Olsen, R. Hitchcock

11.40–11.45 # S03-1 (O)

Laparoscopic Ureteropyeloaenatomosis in The Treatment of Duplex Kidneys

Francisco Dénes, Marcelo Hisano, Marcos Machado, Homero Bruschini, Miguel Srougi

São Paulo University, Urology, São Paulo, Brazil

11.45–11.48 # S03-2 (PP)

One-Port Retroperitoneoscopic Assisted Pyeloplasty

Paolo Caione, Alberto Lais, Simona Gerocarni Nappo *Bambino Gesù'' Children's Hospital – Institute For Scientific Research, Department of Nephrology And Urology, Paediatric Urology Division, Rome, Italy*

11.48–11.51 # S03-3 (PP)

Alternative To Double-J Stent In Laparoscopic Pyeloplasty In Children

Tamer Helmy, Thomas Blanc, Annabel Paye-Jaouen, Alaa El Ghoneimi

Hopital Robert Debre, Ap-Hp, University Paris 7, Department of Pediatric Surgery And Urology, Paris, France

11.51–11.54 # S03-4 (PP)

Laparoscopic Heminephroureterectomy: The Advantages of Pulsed Bipolar Diathermy (Plasmakinetic) For Vascular And Renal Control

Simona Nappo, Supul Hennayake

Royal Manchester Children's Hospital, Paediatric Urology, Manchester, UK

11:54–11:59 # V-1 (V)

Prostatic Utricle Resection By Laparoscopic Approach

Maria José Martínez Urrutia

Hospital Infantil La Paz, pediatric Urology – Spain

- 11.59–12.14 Discussion
- 12.14–12.22
TIPS & TRICKS
Chair: H. Olsen
UPJ Traction Suture; The Trick for a successful Retroperitoneal Laparoscopic Pyeloplasty in Children
 A. El-Ghoneimi
- 12.22–12.30
TIPS & TRICKS
Chair: H. Olsen
Laparoscopic Assisted Excision of Abdominoscrotal Hydrocoele
 P. Godbole
- 12.30–12.50
POINT COUNTER POINT DISCUSSION
Chair: A. El-Ghoneimi
Transperitonescopic Approach for Nephrectomy
 R. Gobet
Retroperinoscopic Approach for Nephrectomy
 R. Subramaniam
- 12.50–14.00 LUNCH
- 14.00–15.35
S04: AUGMENTATION/DIVERSION
Chairs: R. Gonzales, H. Lottman
- 14.00–14.05 # S04-1 (O)
Confocal Laser Endomicroscopy and Chromoendoscopy – A New Option of Surveillance in Patients with Uretersigmoidostomy or Rectosigmoid Pouch
 Raimund Stein¹, Martin Götz², Arthur Hoffmann², Annette Schröder¹, Stefan Biesterfeld³, Joachim W. Thüroff¹, Ralf Kiesslich²
 1) *University Medical Center of the Johannes Gutenberg University Mainz, Department of Urology, Mainz, Germany* 2) *University Medical Center of the Johannes Gutenberg University Mainz, First Department of Medicine, Mainz, Germany* 3) *University Medical Center of the Johannes Gutenberg University Mainz, Institute of Pathology, Mainz, Germany*
- 14.05–14.10 # S04-2 (O)
Long-Term Malignancy Risk on Enteric Bladder Augmentations: Role of Microsatellite Cytogenetic Analysis
 Sandra Battaglia¹, Renata Boldrini², Adriano Angioni³, Stefano Pedrocchi³, Nicola Capozza⁴, Paolo Caione¹
 1) *Bambino Gesù Children's Hospital – Institute for Scientific Research, Department of Pediatric Nephrology and Urology, Pediatric Urology Division, Rome, Italy* 2) *Bambino Gesù Children's Hospital – Institute for Scientific Research, Pathology Unit, Rome, Italy* 3) *Bambino Gesù Children's Hospital – Institute for Scientific Research, Molecular Cytogenetic Unit, Rome, Italy* 4) *Bambino Gesù Children's Hospital – Institute for Scientific Research, Department of Pediatric Nephrology and Urology, Pediatric Renal Transplant Surgery Unit, Rome, Italy*
- 14.10–14.13 # S04-3 (PP)
Acid-Base Balance after Continent Urinary Diversion in Childhood – Risk of Imbalance despite Medication
 Annette Schroeder, Raimund Stein, Karen Davis, Joachim W. Thüroff
University Medical Centre of the Johannes Gutenberg University Mainz, Dept. of Urology, Mainz, Germany
- 14.13–14.16 # S04-4 (PP)
Vitamin B12 Deficiency in Children after Continent Urinary Diversion by Mainz Pouch Technique
 Raimund Stein, Annette Schröder, Karen Davis, Joachim W. Thüroff
University Medical Center of the Johannes Gutenberg University Mainz, Department of Urology, Mainz, Germany
- 14.16–14.28 Discussion
- 14.28–14.31 # S04-5 (PP)
The Utility of Serous Lined Extramural (SLEM) Conduit Implantation in Pediatric Augmentation Cystoplasty with Continent Diversion
 Sherif SOLIMAN¹, Mohammad EL-DABAIKEY¹, Ihab EL-SHAFIE¹, Sherif SOLIMAN²
 1) *Children's Hospital – Ain Shams University, Pediatric Surgery/Urology, Cairo, Egypt* 2) *King Khalid University Hospital, Pediatric Urology, Riyadh, Saudi Arabia*
- 14.31–14.34 # S04-6 (PP)
Augmentation of Non-Compliant Bladder With Associated Vesicouretral Reflux (VUR): Is Concomitant Anti-reflux Surgery Mandatory?
 Ashraf Hafez
Riyadh Military Hospital, Department of Urology, Riyadh, Saudi Arabia
- 14.34–14.37 # S04-7 (PP)
The Double Dutch Technique: Split Ileal Graft and Double Monti Tube in Ileocystoplasty
 Stefan Beyerlein, Pieter Dik, Aart Klijjn, Rafal Chrzan, Caroline Kuijper, Tpmv De Jong
University Children's Hospital UMC Utrecht, Pediatric Renal Center, Utrecht, Netherlands
- 14.37–14.40 # S04-7 (PP)
Longterm Outcomes of "Continence" Surgery in Neuropathic Bladder
 Anju Goyal¹, Elizabeth Jacob¹, Annie Theodore¹, Malcolm Lewis², Alan Dickson¹
 1) *New Royal Manchester Children Hospital, Department of Pediatric Urology, Manchester, UK* 2) *New Royal Manchester Children Hospital, Department of Pediatric Nephrology, Manchester, UK*
- 14.40–14.43 # S04-9 (PP)
A Comparative Study between Continent Derivation and Bladder Neck Closure and Continent Derivation and Bladder Neck Reconstruction in Children
 Bart De Troyer, Karel Everaert, Erik Van Laecke, Piet Hoebeke
Ghent University Hospital, Urology, Gent, Belgium

14.43–14.58 Discussion

14.58–15.06

TIPS & TRICKS

Chair: R. Gonzalez

Continent Catheterizable Reservoirs

A. Macedo

15.06–15.20

DP01: AUGMENTATION/DIVERSION – DISCUSSED POSTER 1

Chair: M. D. Leclair

DP01-1 (DP)

A New Extra-Abdominal Channel Alternative to the Mitrofanoff Principle Based on Two Lower Abdominal Cutaneous Flaps: Preliminary Clinical Experience

Riberto Liguori, Tiago Rosito, Jesus Aparecido Pires, Eulalio Damazio, Ricardo Marcondes Mattos, Gilmar Garrone, Valdemar Ortiz, Antonio Macedo Jr

Federal University of Sao Paulo, Urology, Sao Paulo, Brazil

DP01-2 (DP)

Continent Urinary Diversion. Variations on the Ureteric Mitrofanoff Conduit

Zoran Krstic, Milan Paunovic, Vojkan Vukadinovic, Zeljko Smoljanic, Dragan Vukanic, Miroslav Djordjevic, Sava Perovic

University Children's Hospital, Pediatric Urology, Belgrade, Yugoslavia

DP01-3 (DP)

The Rectus Abdominal Neosphincter for Improving Continence and Preventing Stomal Leakage in Continent Urinary Diversion

Antonio Macedo JR, Eulalio Damazio, Sergio Leite Ottoni, Riberto Liguori, Gilmar Garrone, Ricardo Marcondes Mattos, Juliany Quitzan, Valdemar Ortiz

Federal University of Sao Paulo, Urology, São-Paulo, Brazil

DP01-4 (DP)

Clean Intermittent Catheterization (CIC) In Children through Continent Catheterizable Channel: A Developing Country Experience

Ijaz Hussain, Sajid Sultan, Bashir Ahmed, Sadaf Aba Umer, Sherjeel Saulat, Anwar Naqvi, Adeeb Ul Hassan Rizvi

Sindh Institute of Urology and Transplantation, Pediatric Urology, Pakistan

15.20–15.28

TIPS & TRICKS

Chair: R. Gonzalez

Split Appendix Technique for Simultaneous Creation of Appendicovesicostomy and Appendicocecostomy

M. Cain

15.28–15.33 # V-2 (V)

Serous Lined Extramural Tunnel Principle in the Creation of a Catheterizable Channel in Bladder

Waleed Eassa (McGill university health center, Pediatric Urology, Canada)

15.35–16.15

PANEL

AUGMENTATION: What Have We Learned to Do and Not to Do?

Chair: M. Cain

Patient Selection

T. Khoury

Seromuscular

R. Gonzales

Gastrocystoplasty

T Khoury

Autoaugmentation

T. De Jong

Long Term Outcome and Complications

M. Cain

16.15–16.30 COFFEE BREAK

16.30–17.15

S05: POSTERIOR URETHRAL VALVES

Chairs: P. L. Pereira, U. Sillen

16.30–16.33 # S05-1 (PP)

Fetal Urinary New Biomarker for Prediction of Renal and Pulmonary Function in Posterior Urethral Valves

A.M. Kajbafzadeh, Azadeh Elmi, Saman Shafaat Talab, Ali Turchi, Shadi Abdaresfahani

Tehran University of Medical Sciences, Pediatric Urology Research Center, Department of Pediatric Urology, Tehran, Iran (Islamic Republic of)

16.33–16.36 # S05-2 (PP)

Lower Urinary Tract Symptoms in Adults Treated for Posterior Urethral Valves in Childhood

Seppo Taskinen¹, Jukka HEIKKILÄ², Risto Rintala¹, Teuvo Tammela³, Kari Tikkinen⁴

1)Helsinki University Central Hospital, Pediatric Surgery, Helsinki, FINLAND 2) Hyvinkää Hospital, Pediatric Surgery, Hyvinkää, FINLAND 3) Tampere University Hospital, Surgery, Tampere, FINLAND 4) Helsinki University Central Hospital, Urology, Helsinki, FINLAND

16.36–16.48 Discussion

17.00–17.15

DP02: POSTERIOR URETHRAL VALVES – DISCUSSED POSTER 2

Chair: U. Sillen

DP02-1 (DP)

Renal Efficacy of Mitrofanoff Drainage in Boys with PUV

Liam Mccarthy, Harriet Corbett, Harish Chandran, Karan Parashar

Birmingham Children's Hospital, Pediatric Urology, Birmingham, United Kingdom

- # DP02-2 (DP)
Continent Appendicovesicostomy in the Management of Valve Bladder Syndrome
 Mohamed Youssif
Alexandria University, Urology Department, Egypt
- # DP02-3 (DP)
Residual Valve and Stricture after Posterior Urethral Valve Ablation: When and Whom to Evaluate?
 Tayfun Oktar, Emre Salabas, Arda Atar, Ismet Nane, Haluk Ander, Orhan Ziylan
Istanbul Faculty of Medicine, Istanbul University, Department of Urology, Division of Pediatric Urology, Istanbul, Turkey
- # DP02-4 (DP)
Temporary High Urinary Diversion with Valves Incision in the Same Procedure in Treatment of the Boys with Posterior Urethral Valves – 10 Years After
 Piotr Gastol
The Children's Memorial Health Institute, Pediatric Urology, Poland
- # DP02-5 (DP)
Clean Intermittent Catheterisation in Boys with Abnormal Urethra Is Problematic At Adolescence
 Holmdahl G, Kruse S, Swerkersson S, Sillén U
Pediatric Urology Centre, Queen Silvia Children's Hospital, The Sahlgrenska Academy at University of Gothenburg, Gothenburg, Sweden
- 17.15–17.40
S06: RENAL TRANSPLANTATION
Chair: C. Schwentner, N. Capozza
- 17.15–17.18 # S06-1 (PP)
Ligation of the Native Ureter as an Alternative to Nephrectomy in Pediatric Renal Transplantation
 Nicola Capozza¹, Giovanni Torino¹, Giuseppe Collura¹, Paolo Caione²
 1) *Bambino Gesù Children's Hospital – Institute for Scientific Research, Department of Pediatric Nephrology and Urology, Pediatric Renal Transplant Surgery Unit, Rome, Italy* 2) *Bambino Gesù Children's Hospital – Institute for Scientific Research, Department of Pediatric Nephrology and Urology, Pediatric Urology Division, Rome, Italy*
- 17.18–17.21 # S06-2 (PP)
Kidney Transplant in Children Under 10 kg: A Challenge
 Gloria Fatou Royo Gomes, Marino Asensio Llorente, J. Antonio Martin Osorio, Carmen Piró Biosca
Hospital Vall Hebron, Pediatric Urology, Barcelona, Spain
- 17.21–17.24 # S06-3 (PP)
Renal Transplant in Children with Lower Urinary Tract Dysfunction: A Developing Country Experience
 Sajid Sultan, Ijaz Hussain, Bashir Ahmed, Sadaf Aba Umer, Sherjeel Saulat, Anwar Naqvi, Syed Adib Ul Hassan Rizvi
Sindh Institute of Urology and Transplantation, Pediatric Urology, Karachi, Pakistan
- 17.24–17.40 Discussion
- 17.40–18.16
S07: MISCELLANEOUS
Chairs: I. Koerner, T. Soygür
- 17.40–17.43 # S07-1 (PP)
Pelvic Fracture Posterior Urethral Distraction Defect (PUDD): Is Multislice Ct Voiding Cystourethrography Capable of Predicating the Surgical Approach
 Ahmed Hanno¹, Haytham Badawy¹, Hatem Noradden¹, Samir Orabi¹, Mohammed Ihab Samy Reda²
 1) *University of Alexandria, Urology, Section Pediatric Urology, Alexandria, Egypt* 2) *University of Alexandria, Radiology, Alexandria, Egypt*
- 17.43–17.46 # S07-2 (PP)
Prevalence of Human Papilloma Virus Infection of the Inner Foreskin in Boys
 Josef Oswald¹, Alexander Buttazzoni², Barbara Schlenck¹, Elisabeth Richter³, Christian Radmayr¹, Georg Batsch², Bettina Zelger³
 1) *Urology, Pediatric Urology, Innsbruck, Austria* 2) *Urology, Urology, Innsbruck, Austria* 3) *Pathology, Pathology, Innsbruck, Austria*
- 17.46–17.49 # S07-3 (PP)
Z-Plasty for Sculpturing of the Bifid Scrotum
 Mohamed Youssif¹, Ibrahim Mokhless¹, Marawan El Tayeb¹, Moneer Hanna²
 1) *Alexandria University, Urology Dept., Urology Department, Faculty of Medicine, Alexandria, Egypt* 2) *Weill Cornell Medical Center, Urology Department, New York, USA*
- 17.49–17.52 # S07-4 (PP)
The Role of the Monfort Abdominoplasty in Association with Elective Mitrofanoff in the Prune-Belly Syndrome
 Riberto Liguori, Antonio Macedo Jr, Eulalio Damazio, Sergio Leite Ottoni, Gilmar Garrone, Ricardo Marcondes Mattos, Valdemar Ortiz
Federal University of Sao Paulo, Urology, São-Paulo, Brazil
- 17.52–17.55 # S07-5 (PP)
Non-Iatrogenic Ureteric Injuries in Children: Single Center Experience
 Tamer Helmy, Osama Sarhan, Mohammed Dawaba, Elhousseny Ibrahim
Urology and Nephrology Center, Urology, Mansoura, Egypt
- 17.55–17.58 # S07-6 (PP)
Longterm Follow-Up of Idiopathic Urethritis
 M. Asher Aziz, Anju Goyal, Alan Dickson
Royal Manchester Children's Hospital, Pediatric Urology, Manchester, United Kingdom
- 17.58–18.16 Discussion
- 18.16–18.24
TIPS & TRICKS
Chair: I. Koerner
Simple Management of Vesicostomy Prolepses
 A.M. Kajbafzadeh

Friday April 30, 2010

08.30–10.11

S08: EXSTROPHY-EPISPADIAS COMPLEX

Chairs: M. Baka-Ostrowska, M. Koyle

08.30–08.35 # S08-1 (O)

Vaginoplasty in the Female Exstrophy Population: Outcomes and Complications

Raimondo M Cervellione, Timothy Phillips, Hiroshi Asanuma, Nima Baradaran, Ranjiv Mathews, John P Gearhart
The Johns Hopkins Hospital, Pediatric Urology, Baltimore, USA

08.35–08.40 # S08-2 (O)

Mucosal Changes in the Exstrophic Bladder: Is Delayed Timing of Reconstruction Associated With Premalignant Changes?

Wolfgang Roesch¹, Simone Bertz², Anne-Karoline Ebert¹, Ferdinand Hofstaedter²
1) *University of Regensburg, Department of Pediatric Urology, Regensburg, Germany* 2) *University of Regensburg, Department of Pathology, Regensburg, Germany*

08.40–08.43 # S08-3 (PP)

Penile Ischemic Injury in the Exstrophy/Epispadias Spectrum: New Insights and Possible Mechanism

R.M. Cervellione¹, D.A. Husmann², T.J. Bivalacqua¹, P.D. Sponseller³, J.P. Gearhart¹
1) *The Johns Hopkins Hospital, the Department of Pediatric Urology, Baltimore, USA* 2) *The Mayo Clinic, Department of Urology, Rochester, USA* 3) *The Johns Hopkins Hospital, the Department of Pediatric Orthopedic, Baltimore, USA*

08.43–08.46 # S08-4 (PP)

Does Neonatal Bladder Exstrophy Closure Lead to Better Bladder Growth than Delayed Closure?

Raimondo M Cervellione, Nima Baradaran, Rayan Orosco, John P Gearhart
The Johns Hopkins Hospital, Pediatric Urology, Baltimore, USA

08.46–08.57 Discussion

08.57–09.00 # S08-5 (PP)

Long-Term Results of Polydimethylsiloxane Endoscopic Injection for the Treatment of Urinary Incontinence: A Retrospective Study of 38 EEC Patients

Laura Burgos Lucena¹, Roberto Lobato Romera¹, Fabian Sánchez Sagástegui¹, María José Martínez Urrutia¹, Carlos De La Torre Ramos², Pedro C López Pereira¹, Enrique Jaureguizar Monereo¹
1) *Hospital Infantil La Paz, Pediatric Urology, Madrid, Spain* 2) *Hospital Infantil La Paz, Pediatric Surgery, Madrid, Spain*

09.00–09.03 # S08-6 (PP)

Detrusor Wrap-Around Bladder Neck (DRBN) for Treatment of Urinary Incontinence Following Exstrophy Closure

Ashraf Hafez
Riyadh Military Hospital, Urology, Riyadh, Saudi Arabia

09.03–09.06 # S08-7 (PP)

The Modified Invince Perineal Sling in the Treatment of Incontinence in Boys with the Exstrophy-Epispadias Complex

Gregory Dean¹, Mark Zaontz²
1) *Temple University, Urology, Urology For Children, Voorhees, USA* 2) *Temple University, Urology, Voorhees, USA*

09.06–09.15 Discussion

09.15–09.55

POINT COUNTER POINT DISCUSSION

Three Ways of Doing Exstrophy

Chair: E. Jeuriguizar

Classical 2 Stage Repair

J. Gearhart

Kelly Procedure

P. Cuckow

Complete Disassembly

R. de Castro

09.55–10.03

TIPS & TRICKS

Chair: J. Gearheart

External Corporeal Rotation

E. Jeuriguizar

10.03–10.11

TIPS & TRICKS

Chair: J. Gearheart

Symphysis Approximation without Osteotomy in Delayed Primary Exstrophy Closure

W. Roesch

10.11–10.30 COFFEE BREAK

10.30–11.00

S09: ONCOLOGY

Chair: Y. Aigrain, M. Stehr

10.30–10.35 # S09-1 (O)

Treatment Efficiency, Outcome and Surgical Treatment Problems in Patients Suffering from Bladder/Prostate Rhabdomyosarcoma – A Report from the Cooperative Soft Tissue Sarcoma Trial CWS-96

Guido Seitz¹, Tobias Dantonello², Thomas Klingebiel³, Andreas Schuck⁴, Ewa Koscielniak², Jörg Fuchs¹
1) *University Children's Hospital, Department of Pediatric Surgery, Tübingen, Germany* 2) *Olgahospital, CWS Study Group, Stuttgart, Germany* 3) *University Hospital for Pediatric Hematology, Oncology, Frankfurt Mainz, Germany* 4) *University Hospital, Department of Radiotherapy, Münster, Germany*

- 10.35–10.40 # S09-2 (O)
Nephron Sparing Surgery for Central Bilateral Nephroblastoma
 Steven WARMANN¹, Juergen SCHAEFER², Hans SCHEEL-WALTER³, Guido SEITZ¹, Joerg FUCHS¹
 1) *University Childrens Hospital, Pediatric Surgery, Tuebingen, Germany* 2) *University Hospital, Radiology, Tuebingen, Germany* 3) *University Childrens Hospital, Pediatric Oncology, Tuebingen, Germany*
- 10.40–10.43 # S09-3 (PP)
The Early Experience of the Transpubic Approach for Excision of Prostatic and/or Bladder Rhabdomyosarcoma in Children
 Halil TUGTEPE¹, Naima SMEULDERS¹, Tanzina CHOUDHURY², Abraham CHERIAN¹, Peter CUCKOW¹, Patrick DUFFY¹, Julia CHISHOLM², Imran MUSHTAQ¹
 1) *Great Ormond Street Hospital, Pediatric Urology, London, United Kingdom* 2) *Great Ormond Street Hospital, Pediatric Oncology, London, United Kingdom*
- 10.43–10.48 # S09-4 (PP)
Treatment of Wilms Tumor: A Report from the Turkish Pediatric Oncology Group (TPOG)
 Presentation by Bilgehan Yalçın on behalf of TPOG
 Canan Akyüz et al.
 Turkey
- 10.48–11.00 Discussion
- 11.00–11.30
JOHN DUCKETT LECTURE
Intro by R. Nijman
Wilms Tumor
 M. Ritchey
- 11.30–12.10
S10: OBSTRUCTION & HYDRONEPHROSIS
Chair: R. Stein, A.Golebiewski
- 11.30–11.33 # S10-1 (PP)
Fungal Infection in Children with Obstructing Genito-Urinary Tract Pathology: Successful Management with Genito-Urinary Tract Drainage and Antifungal Therapy
 Harriet J Corbett¹, Simon E Kenny², Helen Fiona McAndrew²
 1) *98 Mustard Lane Croft Warrington, United Kingdom*
 2) *Alder Hey Childrens Hospital, Regional Department of Urology, Liverpool, United Kingdom*
- 11.33–11.36 # S10-2 (PP)
Urinary Tract Ultrasonography Prior To and After 3-Hour Free Bladder Drainage: A New Diagnostic Approach for Primary Non-Refluxing Megaureter
 Laleh Montaser-Kouhsari, A.M. Kajbafzadeh, Shadi Abdar Esfahani, Hamed Ahmadi, Azadeh Elmi, Parisa Saeedi, Mehrzad Mehdizadeh
Tehran University of Medical Sciences, Pediatric Urology Research Center, Department of Pediatric Urology, Tehran, Iran (Islamic Republic of)
- 11.36–11.39 # S10-3 (PP)
Assessment of Recoverability of Kidney Function in Children with Obstructive Calcular Anuria: Multicenter Study
 Ali ZIADA¹, Osama SARHAN², Nasr ELTABIE², Tamer HELMY², Hani MORSI¹, Enmar HABIB¹, Mohamed ELGHONEMY¹, Mohamed DAWABA², Elhuseiny IBRAHIM¹, Mohamed EISSA¹
 1) *Cairo University, Urology, Cairo, Egypt* 2) *Mansoura University, Urology, Mansoura, Egypt*
- 11.39–11.42 # S10-4 (PP)
Pelvic Reduction During Pyeloplasty for Antenatal Hydronephrosis: Does It Affect the Outcome in Us and Nuclear Scan Postoperatively?: A Prospective Randomized Study
 Özgü Aydogdu, Berk Burgu, Evren Süer, Tarkan Soygür
Ankara University, Urology, Ankara, Turkey
- 11.42–11.45 # S10-5 (PP)
Endoscopic Management of Obstructive Refluxing Megaureter: A Novel Approach
 Ali Tourchi¹, A.M. Kajbafzadeh², Tina Mazaheri¹, Mona Raad¹
 1) *Pediatric Urology Research Center, Department of Pediatric Urology, Children's Hospital Medical Cent, Urology, Tehran, IRAN (Islamic Republic of)* 2) *Tehran University of Medical Sciences, Pediatric Urology Research Center, Department of Pediatric, Tehran, Iran (Islamic Republic of)*
- 11.45–11.57 Discussion
- 11.57–12.00 # S10-6 (PP)
Conservative Approach in Neonatal High-Grade Hydronephrosis Is Associated with Significant Increase of Serum TGF β -1
 Josef Sedlacek¹, Radim Kocvara¹, Jan Langer², Hana Jiskrova³, Marta Kalousova⁴
 1) *General Teaching Hospital and 1.School of Medicine of Charles University, Urology, Prague, Czech Republic*
 2) *General Teaching Hospital and 1.School of Medicine of Charles University, Pediatrics, Prague, Czech Republic*
 3) *General Teaching Hospital and 1.School of Medicine of Charles University, Nuclear Medicine, Prague, Czech Republic*
 4) *General Teaching Hospital and 1.School of Medicine of Charles University, Biochemistry and Immunochemistry, Prague, Czech Republic*
- 12.00–12.03 # S10-7 (PP)
Role of Urinary Carbohydrate Antigen 19-9 as a Practical Biomarker for Determining Conservative or Surgical Management of Children with Ureteropelvic Junction Obstruction
 A.M. Kajbafzadeh, Saman Shafaat Talab, Azadeh Elmi, Shadi Abdar Esfahani, Parisa Saeedi
Pediatric Medical Center of Excellence, Pediatric Urology Research Center, Department of Urology Tehran, Iran (Islamic Republic of)
- 12.03–12.09 Discussion

- 12.10–12.25
BASIC RESEARCH SESION HIGHLIGHTS
C. Radmayr
- 12.25–13.25
General Assembly
- 12.25–14.00 LUNCH
- 14.00–14.30
CASE DISCUSSION (FERRING SUPPORTED)
Enuresis Nocturna
Chair: S. Tekgöl
Discussants: J. Van de Walle, M. Vijverberg
- 14.30–15.10
S11: NOCTURNAL ENURESIS
Chairs: D. Marschall-Kehrel, T. de Jong
- 14.30–14.35 # S11-1 (O)
Efficacy of Desmopressin and Enuretic Alarm as the First and Second-Line Treatment for Mono-symptomatic Nocturnal Enuresis; a Prospective, Randomized, Cross-Over Study
Young-Suk Lee, Kwan Hyun Park, Minki Baek
Sungkyunkwan University School of Medicine, Urology, Seoul, Korea (Republic of)
- 14.35–14.40 # S11-2 (O)
Longterm Outcome of Antidiuretic Treatment in Two Different Modes – A Multicentric National Analysis of 487 Enuretic Children
Daniela Marschall-Kehrel¹, Thomas W. Harms², Diana Devey³, Alexander Tolle³
1) *Urology Consultancy, Frankfurt, Germany* 2) *Urology Consultancy, Köln-Weiden, Germany* 3) *Ferring Arzneimittel GmbH, Kiel, Germany*
- 14.40–14.43 # S11-3 (PP)
Prospective Evaluation of Factors Affecting the Response and Relapse Rates to Desmopressin Therapy in Monosymptomatic Enuretic Postadolescent Males
Ilker Gökce, Berk Burgu, Adnan Gücük, Tarkan Soygur
Ankara University Faculty of Medicine, Urology, Ankara, Turkey
- 14.43–14.52 Discussion
- 14.52–14.55 # S11-4 (PP)
Quality of Life in Children with Nocturnal Enuresis
Jose Murillo Netto¹, Raquel Do Amaral Rangel², Carolina Seabra², Carlos Eduardo Ferrarez³, Josana Soares⁴, André Avarese Figueiredo⁵
1) *Federal University of Juiz de Fora – MG, Morphology, Juiz De Fora, Brazil* 2) *Federal University of Juiz de Fora – MG, Psychology, Juiz De Fora, Brazil* 3) *Federal University of Juiz de Fora – MG, Urology, Juiz De Fora, Brazil* 4) *Federal University of Juiz de Fora – UFJF, Urology, Juiz De Fora, Brazil* 5) *Federal University of Juiz de Fora – UFJF, Morphology, Juiz De Fora, Brazil*
- 14.55–14.58 # S11-5 (PP)
An Overlooked Issue in Children Presenting with Enuresis: Constipation
Ilker Akyol, Ferhat Ates, Hasan Soydan, Temucin Senkul, Kenan Karademir, Kadir Baykal
Gata Haydarpasa Teaching Hospital, Urology, Istanbul, Turkey
- 14.58–15.01 # S11-6 (PP)
Treatment Response of an Outpatients Training for Children with Enuresis in a Tertiary Health Care Setting
Lucie (j.) Van Genugten, Hanny (j.G.L.) Cobussen-Boekhorst, Judith Postma, Robert (r.P.E.) Gier DE., Barbara (b.B.M.) Kortmann, Wouter (w.F.J.) Feitz
Radboud University Nijmegen Medical Centre, Pediatric Urology Centre, Dept. of Urology, Nijmegen, Netherlands
- 15.01–15.10 Discussion
- 15.10–15.55
S12: FUNCTIONAL VOIDING DISORDERS
Chairs: O. Ziylan, M. Kajfabzadeh
- 15.10–15.15 # S12-1 (O)
Urinary Incontinence in Physically and/or Intellectually Disabled Children: A Multifactorial Problem
Erik Van Laecke¹, Piet Hoebeke¹, Ann Raes², Johan Vande Walle²
1) *Ghent University Hospital, Pediatric Urology, Gent, Belgium* 2) *Ghent University Hospital, Pediatric Nephrology, Gent, Belgium*
- 15.15–15.18 # S12-2 (PP)
The Effects of the Age Initiating Toilet Training on Urinary Continence and Voiding Function in Children
Shang-Jen Chang, Stephen Shei-Dei Yang
Buddhist TzuChi General Hospital, Taipei Branch, Department of Urology, Taipei, Taiwan
- 15.18–15.21 # S12-3 (PP)
Development of the Scoring System about Functional Voiding Dysfunction in Pediatric Population
Ha Na Lee¹, Minki Baek¹, Kyung Won Kwak², Young-Suk Lee¹, Kyung Hun Paik³, Chang Hee Hong⁴, Kwan Hyun Park¹
1) *Sungkyunkwan University School of Medicine, Urology, Seoul, Korea (Republic of)* 2) *Hanil General Hospital, Urology, Seoul, Korea (Republic of)* 3) *Sungkyunkwan University School of Medicine, Department of Pediatrics, Seoul, Korea (Republic of)* 4) *Yonsei University College of Medicine, Urology, Seoul, Korea (Republic of)*
- 15.21–15.24 # S12-4 (PP)
Prospective Evaluation of Clinical Voiding Re-Education or Voiding School for Lower Urinary Tract Conditions in Children
Piet HOEBEKE¹, Lynn DE SCHRIJVER¹, Ellen LEENAERTS¹, Alien SCHOENAERS¹, Catherine RENSON¹, Johan VANDE WALLE², Chris VAN DEN BROECK³
1) *Ghent University Hospital, Urology, Gent, Belgium* 2) *Ghent University Hospital, Pediatrics, Gent, Belgium* 3) *Ghent University, Rehabilitation Sciences and Physiotherapy, Gent, Belgium*

- 15.24–15.27 # S12-5 (PP)
Evaluating the Circadian Rhythm in Drinking and Voiding in Healthy Children, Using the ABC-Formula (Age-Related Bladder Capacity)
 Jörg Seibold, Saladin Alloussi, Maren Werther, Christian Schwentner, Karl-Dietrich Sievert, Arnulf Stenzl
Eberhard-Karls-University, Urology, Tübingen, Germany
- 15.27–15.42 Discussion
- 15.42–15.45 # S12-6 (PP)
The Role of Pelvic Floor Rehabilitation in the Treatment of Children with Dysfunctional Voiding
 Vesna Zivkovic¹, Milica Lazovic¹, Marina Vlajkovic², Andjelka Slavkovic³, Zorica Jovanovic³
 1) *Physical Medicine and Rehabilitation Clinic, Pediatric Rehabilitation, Nis, Yugoslavia* 2) *Department of Nuclear Medicine, Nis, Yugoslavia* 3) *Clinic of Pediatric Surgery, Nis, Yugoslavia*
- 15.45–15.48 # S12-7 (PP)
The Effect of Biofeedback Therapy on the Residual Urine Volume in Children with Dysfunctional Voiding
 Murat Dayanc¹, Yusuf Kibar¹, Hasan Cem Irkilata¹, Mesut Piskin², Emin Aydur¹, Faysal Gok³
 1) *Gulhane Military Medical Academy, Urology, Ankara, Turkey* 2) *Selcuk University, Urology, Konya, Turkey* 3) *Gulhane Military Medical Academy, Pediatric Nephrology, Ankara, Turkey*
- 15.48–15.54 Discussion
- 15.55–16.15 COFFEE BREAK
- 16.15–17.05
S13: TESTIS
Chairs: P. Godbole, Ş. Sarıkaya
- 16.15–16.20 # S13-1 (O)
Epididymal Anomalies in 82 Boys with Cryptorchidism
 Katja P. Wolffenbuttel, Jeroen R. Scheepe, Fred Van Der Toorn, Joop Van Den Hoek
Erasmus MC Sophia Children's Hospital, Pediatric Urology, Rotterdam, Netherlands
- 16.20–16.25 # S13-2 (O)
Testicular Outcomes Following Laparoscopic Second Stage Fowler-Stephens Orchidopexy
 Swethan Alagaratnam¹, Calvin Nathaniel¹, Peter Cuckow¹, Imran Mushtaq¹, Divyesh Desai¹, Abraham Cherian¹, David Drake², Edward Kiely², Agostino Pierro², Paolo De Coppi², Kate Cross², Joseph Curry², Naima Smeulders¹
 1) *Great Ormond Street Hospital NHS Trust and University College London Hospitals NHS Trust, Department of Pediatric Urology, London, United Kingdom* 2) *Great Ormond Street Hospital NHS Trust, Department of Pediatric Surgery, London, United Kingdom*
- 16.25–16.28 # S13-3 (PP)
Prognostic Value of the Resistance Index in the Undescended Testis Relative to Patient's Age and Time-Point of Surgery
 Claudia Neissner, Andrea Moser, Wolfgang Roesch
Clinic St. Hedwig, Pediatric Urology, Regensburg, Germany
- 16.28–16.37 Discussion
- 16.37–16.57
POINT COUNTER POINT DISCUSSION
FOWLER STEPHENS PROCEDURE
Chair: G. Bogaert
- One Stage Fowler Stephens Procedure**
 J. Thorup
- Two Stage Fowler Stephens Procedure**
 M. Riccabona
- 16.57–17.05
TIPS & TRICKS
Chair: G. Bogaert
Orchidopexy in Older Boys: Know the Angle before Taking the Shot
 R. Mevorach
- 17.05–17.13
TIPS & TRICKS
Chair: G. Bogaert
The Single Incision (Bianchi) Approach to the Cryptorchid Testis: Tricks of the Trade
 M. Koyle
- 17.13–18.01
S14: LOWER URINARY TRACT
Chairs: R. Subramaniam, A. Dickson
- 17.13–17.18 # S14-1 (O)
Syringocoele in Children: Renal and Bladder Outcomes
 Halil Tugtepe, Imran Mushtaq, Peter Cuckow, Patrick Duffy, Naima Smeulders, Jeeta Dhillon, Divyesh Desai, Abraham Cherian
Great Ormond Street Hospital, Pediatric Urology, London, United Kingdom
- 17.18–17.21 # S14-2 (PP)
Urinary Flow Patterns in Infants with Distal Hypospadias
 L. Henning Olsen¹, Ingrid Grothe², Yazan F. Rawashdeh¹, Troels Munch Jørgensen¹
 1) *Aarhus University Hospital, Skejby, Pediatric Urology, Aarhus, Denmark* 2) *Aarhus University Hospital, Skejby, Urology Research Unit, Aarhus, Denmark*
- 17.21–17.24 # S14-3 (PP)
Bilateral Single Ectopic Ureters: A Challenging Entity to Achieve Continence and Preserve Renal Function
 Alaa Cheikhelard¹, Thomas Blanc², Henri Lottmann¹, Alaa EL-Ghoneimi², Stephen Lortat-Jacob¹, Yves Aigrain¹
 1) *AP-HP Hôpital Necker Enfants-malades, Pediatric Surgery and Urology, Paris, France* 2) *AP-HP Hôpital Robert Debré Université Denis Diderot, Pediatric Surgery and Urology, Paris, France*

- 17.24–17.27 # S14-4 (PP)
Management of Male Urethral Polyps in Children: Experience with Five Cases
 Tamer Helmy, Osama Sarhan, Mohammed Dawaba, Elhousseiny Ibrahim
Urology and Nephrology Center, Urology, Mansoura, Egypt
- 17.27–17.30 # S14-5 (PP)
Bladder Injuries Following Inguinal Canal Surgery in Infants
 Ivan Pietro Aloj, Alberto Lais, Paolo Caione
Bambino Gesù Children's Hospital – Institute for Scientific Research, Department of Pediatric Nephrology and Urology, Paediatric Urology Division, Rome, Italy
- 17.30–17.45 Discussion
- 17.45–17.53
TIPS & TRICKS
Chair: A. Dickson
Easy Dissection of Bladder Diverticulum
 R. Subramaniam
- 17.53–18.01
TIPS & TRICKS
Chair: A. Dickson
Reconstruction of Bulbar Strictures
 M. Fisch
- 18.01–18.28
S15: NEUROPATHIC BLADDER
Chairs: M. Cain, T. Tarcan
- 18.01–18.04 # S15-1 (PP)
Management of Neuropathic Bowel Dysfunction with Transanal Irrigation System
 Mahmoud Trbay, Khalid Neel
KKUH, Surgery, Riyadh, Saudi Arabia
- 18.04–18.07 # S15-2 (PP)
The Effects and Side-Effects of Endoscopic Application of Botulinum Toxin-an in Children with Neurogenic Bladder
 Andrzej Jankowski¹, Pawel Kroll¹, Jacek Zachwieja², Marek Murias³, Magdalena Skrzypczak⁴, Andrzej Blumczynski²
 1) *Poznan University of Medical Sciences, Pediatric Surgery, Traumatology and Urology, Poznan, Poland* 2) *Poznan University of Medical Sciences, Pediatric Nephrology and Cardiology, Pozna, Poland* 3) *Poznan University of Medical Sciences, Department of Toxicology, Pozna, Poland* 4) *Adam Mickiewicz University in Poznan, Human Biological Development, Institute of Anthropology, Faculty of Biology, Poznan, Poland*
- 18.07–18.10 # S15-3 (PP)
Renin-Aldosterone and Vasopressin Levels in Patients with Neurophatic Bladder
 Fabián Sanchez¹, Laura Espinosa², Pedro Lopez Pereira¹, Laura Burgos¹, Roberto Lobato¹, Maria José Martínez Urrutia¹, Carlos De La Torre¹, Enrique Jaureguizar¹
 1) *Hospital La Paz, Pediatric Urology, Madrid, Spain*
 2) *Hospital La Paz, Pediatric Nephrology, Madrid, Spain*
- 18.10–18.13 # S15-4 (PP)
A Mini-Invasive Approach to Severe Neurogenic Bladder as an Alternative to Diversion and Augmentation with Reimplantation in Selected Children
 Giovanni Mosiello¹, Maria Paola Pascali¹, Armando Marciano¹, Maria Letizia Salsano², Enrico Castelli², Mario De Gennaro¹
 1) *Bambino Gesù Children's Hospital, Neurourology Unit, DPT Nephrology and Urology, Rome, Italy*
 2) *Bambino Gesù Children's Hospital, Neuro-Rehabilitation, Rome, Italy*
- 18.13–18.28 Discussion
- Saturday May 1, 2010**
- 08.15–09.10
S16: HYOSPADIAS
Chairs: T. Manzoni, P. Dick
- 08.15–08.18 # S16-1 (PP)
Long-Term Results with a One-Stage Complex Primary Hypospadias Repair Strategy (The Three-In-One Technique)
 Antonio Macedo Jr, Riberto Liguori, Sergio Leite Ottoni, Gilmar Garrone, Eulalio Damazio, Ricardo Marcondes Mattos, Valdemar Ortiz
Federal University of Sao Paulo, Urology, Sao Paulo, Brazil
- 08.18–08.21 # S16-2 (PP)
Foreskin Reconstruction Reduces the Complication Rate of Distal Hypospadias Repair
 Liam McCarthy, Arnold Young, Harish Chandran, Karan Parashar
Birmingham Children's Hospital, Pediatric Urology, Birmingham, United Kingdom
- 08.21–08.24 # S16-3 (PP)
The Use of Tunica Vaginalis in the Management of Urethrocuteaneous Fistulas after Primary Hypospadias Repair
 George Tsachouridis, Anastasia Nikolaraki, Antonios Stefanidis
Aghia Sofia Children's Hospital, Pediatric Urology, Athens, Greece
- 08.24–08.27 # S16-4 (PP)
Tubularized Incised Plate (TIP) Repair for Penoscrotal Hypospadias: Critical Analysis of Results
 Ashraf Hafez
Riyadh Military Hospital, Urology, Department of Urology, Riyadh, Saudi Arabia

- 08.27–08.30 # S16–5 (PP)
One stage urethroplasty in severe Hypospadias using Buccal mucosa and longitudinal penile Island flap
 Nenad Djakovic, Regina Johanna Franziska Stredele, Alev Öztürk, Axel Haferkamp, Jesco Pfitzenmaier, Sasna Pahernik, Nina Wagner, Markus Hohenfeller
University of Heidelberg, Department of Urology, Heidelberg, Germany
- 08.30–08.45 Discussion
- 08.45–48 # V-7 (V)
The Anterior Approach To Right Retroperitoneoscopic Adrenalectomy (Rpa) in Children. A Point of Technique and Initial Experience
 Waleed EASSA
McGill university health center, Pediatric Urology – Canada
- 08.48–08.51 # S16-6 (PP)
Failed Hypospadias Repair – Retrospective Analysis in 223 Patients
 Sava PEROVIC¹, Rados DJINOVIC², Marko MILOSAVLJEVIC², Nikola STANOJEVIC²
 1) *University Children's Hospital, Urology, Belgrade, Yugoslavia* 2) *School of Medicine – University of Belgrade, Urology, Belgrade, Yugoslavia*
- 08.51–08.54 # S16-7 (PP)
Long-Term Results of Buccal Mucosa Onlay Grafts In Hypospadias Repair
 Annette Schroeder, Raimund Stein, Mascha Fiedler, Joachim W. THÜROFF
University Medical Center of the Johannes Gutenberg University Mainz, Department of Urology, Mainz, Germany
- 08.54–08.57 # S16-8 (PP)
Outcomes of Hypospadias Repair in Older Children: A Prospective Study
 Enmar Habib, Ali Ziada, Amgad Hamza, Mohamed Abdelrassoul, Mahmoud Daw
Cairo University, Urology, Cairo, Egypt
- 08.57–09.00 # S16-9 (O)
Long-Term Psychosexual Consequences of Hypospadias Repair
 Miklós Merksz¹, Bálint Sulya¹, Marcell Szász², Imre Romics², Zsolt Kelemen², Péter Nyírády², József Tóth¹, András Kiss¹
 1) *Heim Pál Childrens Hospital, Urology, Budapest, Hungary*
 2) *Semmelweis University, Urology, Budapest, Hungary*
- 09.00–09.15 Discussion
- 09.25–09.33
TIPS & TRICKS
 Chair: N. Satar
Triangular Excision of Ventral Skin for Better Cosmetic Outcome
 P. Hoebcke
- 09.33–09.36 # S16-10 (PP)
Topical Testosterone Prior to Hypospadias Surgery – A Histological Evaluation of the Effects on Neovascularization
 Jose Murillo NETTO¹, Andre Netto BASTOS¹, Leonardo De Resende Souza OLIVEIRA², Carlos Eduardo FERRAREZ², André Avarese FIGUEIREDO¹, Luciano Alves FAVORITO³
 1) *Federal University of Juiz de Fora – UFJF, Morphology, Juiz De Fora, Brazil* 2) *Federal University of Juiz de Fora – UFJF, Urology, Juiz De Fora, Brazil* 3) *State University of Rio de Janeiro, Morphology, Juiz De Fora, Brazil*
- 09.36–09.39 # S16-11 (PP)
Topical Testosterone Prior to Hypospadias Surgery – A Histological Evaluation of the Effects on Collagen and Elastic Fibers
 Jose Murillo NETTO¹, Andre Netto BASTOS¹, Adriana Souza FAVA², Mauro CHOI³, Andre Avarese FIGUEIREDO⁴, Luciano Alves FAVORITO⁵
 1) *Federal University of Juiz de Fora – UFJF, Morphology, Juiz De Fora, Brazil* 2) *Federal University of Juiz de Fora – MG, Urology, Juiz De Fora, Brazil* 3) *Federal University of Juiz de Fora – UFJF, Urology, Juiz De Fora, Brazil* 4) *Federal University of Juiz de Fora -MG, Morphology, Juiz De Fora, Brazil* 5) *State University of Rio de Janeiro – UERJ, Morphology, Juiz De Fora, Brazil*
- 09.40–10.00
POINT COUNTER POINT DISCUSSION
 Chair: R. De Gier
For the Use of Topical Hormone Therapy
 C. Radmayr
Against the Use of Topical Hormone Therapy
 P. Hoebcke
- 10.00–10.40
PANEL Audits in Pediatric Urology
 Chair: P. G. Duffy
 Panelists: SA Boddy, A. Cherian, P. Godbole, H.F. Mc Andrew
- 10.40–11.00 COFFEE BREAK
- 10.55–11.00 # S16-12 (PP)
AAP-ESPU EXCHANGE FELLOW PRESENTATION
 Intro by S. Tekgul
Silk As a Novel Biomaterial in Bladder Tissue Engineering
 Glenn M. Cannon Jr., Joshua R. Mauney, Edward M. Gong, Richard N. Yu, Roslyn M. Adam, Carlos R. Estrada
Department of Urology, Children's Hospital, Boston
- 11.00–11.25
S17: VARICOCELE
 Chair: R. Mevorach, Miguez

- 11.00–11.03 # S17-1 (PP)
Dye Assisted Lymphatic Sparing Laparoscopic Varicocelectomy in Children
 Waleed Eassa, Mohamed El Sherbiny, Roman Jednak, John Paul Capolicchio
McGill University Health Center, Pediatric Urology, Montreal, Canada
- 11.03–11.06 # S17-2 (PP)
Shunt-Type and Stop-Type Varicocele in Children
 Farzi, Mohammad Javad Mohseni, Hamid Nazari and A.M. Kajbafzadeh
Pediatric Medical Center of Excellence, Pediatric Urology Research Center, Department of Urology, Tehran, Iran (Islamic Republic Of)
- 11.06–11.09 # S17-3 (PP)
Varicocelectomy in Adolescents – Which Method of Treatment Is the Best?
 Piotr Gastol, Kinga Kowalczyk, Lidia Skobejko-Wlodarska, Malgorzata Baka-Ostrowska
The Children's Memorial Health Institute, Pediatric Urology, Warszawa, Poland
- 11.09–11.12 # S17-4 (PP)
Antegrade Scrotal Sclerotherapy for Treating Primary Varicocele in Children – Single Center Experience
 Frank-Martin Haecker, Sergio Sesia, Johannes Mayr
University Children's Hospital, Pediatric Surgery, Basle, Switzerland
- 11.12–11.24 Discussion
- 11.25–12.47
S18: INTERSEX
Chairs: R. De Castro, A. Hafez
- 11.25–11.30 # S18-1 (O)
Disorder of Sexual Development Prenatal Diagnosis. 10 Year Experience of the Lille University Hospital Multidisciplinary Prenatal Diagnosis Center
 Patricia Bartaire¹, Remi Besson², Maryse Cartigny¹, Sylvie Manouvrier-Hanu³, Jacques Weil¹, Veronique Houfflin-Debargue⁴
 1) Lille University Hospital, Pediatric Endocrinology, Jeanne De Flandre Hospital, Lille France 2) Lille University Hospital, Pediatric Surgery, Lille France 3) Lille University Hospital, Clinical Genetics, Lille France 4) Lille University Hospital, Gynecology and Obstetrics, Lille France
- 11.30–11.33 # S18-2 (PP)
Aromatase Deficiency in Fetal Virilization
 Katharina Stalberg¹, Ricardo Gonzales¹, Mariarosaria Lang-Muritano², Rita Gobet¹
 1) Pediatric Surgery, Urology, Zürich, Switzerland 2) Pediatric, Endocrinology, Zürich, Switzerland
- 11.33–11.36 # S18-3 (PP)
Male Gender Identity in Complete Androgen Insensitivity Syndrome
 Piet Hoebeke¹, Stan Monstrey², Griet De Cuyper³, Martine Cools⁴, Guy T'sjoen⁵
 1) Ghent University Hospital, Urology, Gent, Belgium 2) Ghent University Hospital, Plastic surgery, Gent, Belgium 3) Ghent University Hospital, Psychiatry, Gent, Belgium 4) Ghent University Hospital, Pediatric Endocrinology, Gent, Belgium 5) Ghent University Hospital, Endocrinology, Gent, Belgium
- 11.36–11.45 Discussion
- 11.45–11.48 # S18-4 (PP)
The Perineal Approach for Urogenital Sinus (UGS) Mobilization
 Ashraf Hafez
Riyadh Military Hospital, Urology, Department of Urology, Riyadh, Saudi Arabia
- 11.48–11.51 # S18-5 (PP)
Improved Cosmetic Outcome for the Clitoral Reduction Component of Feminizing Genitoplasty
 Antoine Khoury
University of California in Irvine and Children's Hospital of Orange County, Urology, Orange, USA
- 11.51–11.54 # S18-6 (PP)
The Use of Buccal Mucosa Flaps in Treatment of Severe Vaginal Stricture
 Margaret Baka-Ostrowska, Piotr Gastol, Ewa Topczewska-Lach, Karina Felberg
Children's Memorial Health Institute, Ped. Urology, Warsaw, Poland
- 11.54–11.57 # S18-7 (PP)
Advanced Pubertal Development in Two Adolescents with New SF-1 Mutations
 Piet Hoebeke¹, Martine Cools², R.Hersmus³, H BRÜGGENWIRTH⁴, M Barbaro⁵, A Wedell⁵, Lhj Looijenga⁶, Sls Drop⁷, Katja Wolffenbuttel⁸
 1) Ghent University Hospital, Urology, Gent, Belgium 2) Ghent University Hospital, Pediatric Endocrinology, Gent, Belgium 3) Erasmus MC – University Medical Center, Pathology, Rotterdam, Netherlands 4) Erasmus University Hospital Rotterdam, Clinical Genetics, Rotterdam, Netherlands 5) Karolinska Institute, Center for Inherited Metabolic Diseases, Department of Molecular Medicine and Surgery, Stockholm, Sweden 6) Josephine Nefkens Institute, Department of Pathology, Rotterdam, Netherlands 7) Erasmus University Hospital Rotterdam, Department of Pediatrics, Division of Pediatric Endocrinology, Rotterdam, Netherlands 8) Erasmus University Hospital Rotterdam, Department of Urology, Division of Pediatric Urology, Rotterdam, Netherlands
- 11.57–12.09 Discussion

12.09–12.12 # S18-8 (PP)

Gonadal Pathology and Tumor Risk in Relation to Clinical Characteristics in Patients with 45,x/46,xy Mosaicism
Katja Wolffenbuttel¹, Piet Hoebeke², R.Hersmus³, B.Deleuw³, H.Stoop³, Sls Drop⁴, Jw Oosterhuis³, Lhj Looijenga³, Martine Cools⁵

1) Erasmus University Hospital Rotterdam, Urology, Rotterdam, Netherlands 2) Ghent University Hospital, Urology, Ghent, Belgium 3) Josephine Nefkens Institute, Pathology, Rotterdam, Netherlands 4) Erasmus University Hospital, Pediatric Endocrinology, Rotterdam, Netherlands 5) Ghent University Hospital, Pediatric Endocrinology, Ghent, Belgium

12.12–12.15 # S18-9 (PP)

Multidisciplinary Follow-Up of Female Patients with Disorder of Sex Development

Karen Kwak¹, Jacqueline Knoll¹, Barto Otten², Robert De Gier¹, Barbara Kortmann¹, Wouter Feitz¹

1) UMC St. Radboud Hospital, Pediatric Urology, Nijmegen, Netherlands 2) UMC St. Radboud Hospital, Pediatric Endocrinology, Nijmegen, Netherlands

12:15–12:21 Discussion

12.21–12.24 # S18-10 (PP)

Long-Term Surgical Outcome of Masculinizing Genitoplasty in a Large Cohort of Patients with Disorders of Sex Development (DSD)

Maria Helena Sircili¹, Frederico Arnaldo Queiroz E Silva¹, Elaine M. F. Costa², Vinicius Brito², Ivo Jp Arnhold², Francisco Tibor Dénes¹, Marlene Inacio³, Berenice Bilharinho Mendonca²

1) Hospital das Clínicas, Urology, São Paulo, Brazil 2) Hospital das Clínicas, Endocrinology, São Paulo, Brazil 3) Hospital das Clínicas, Psychology, São Paulo, Brazil

12.24–12.27 # S18-11 (PP)

Sexual Function and Attitudes towards Surgery after Feminizing Genitoplasty

Seppo Taskinen¹, Riitta Fagerholm¹, Pekka Santtila², Aino Mattila³, Päivi Miettinen⁴, Risto Rintala¹

1) Helsinki University Hospital, Pediatric Surgery, Helsinki, Finland 2) Åbo Akademi, Psychology, Turku, Finland 3) University of Tampere, Psychiatry, Tampere, Finland 4) Helsinki University Hospital, Pediatric Endocrinology, Helsinki, Finland

12.27–12.30 # S18-12 (PP)

Vaginal Agenesis and Psychosexual Functioning: Long Term Outcome of a Vaginal Substitution Treatment

Nina Callens¹, Griet De Cuyper², Arianne Dessens³, Katja Wolffenbuttel⁴, Stenvert Drop³, Piet Hoebeke⁵, Martine Cools¹

1) Ghent University and University Hospital Ghent, Pediatric Endocrinology, Ghent, Belgium 2) Ghent University and University Hospital Ghent, Sexuality and Gender Problems, Ghent, Belgium 3) Erasmus MC-Sophia, Pediatrics, Rotterdam, Netherlands 4) Erasmus MC-Sophia, Urology, Rotterdam, Netherlands 5) Ghent University and University Hospital Ghent, Pediatric Urology, Ghent, Belgium

12.30–12.35 # S18-13 (O)

Gender Role Behaviour, Sexuality and Sexual Function in Women with Congenital Adrenal Hyperplasia

Agneta Nordenskjöld¹, Anna Nordenstrom², Louise Frisen³, Henrik Falhammar⁴, Helena Filipsson⁵, Gundela Holmdahl⁶, Peo Jansson⁷, Marja Thoren⁴, Kerstin Hagenfeldt⁸

1) Pediatric Surgery, Women and Children Health, Q3 03, Astrid Lindgren Children Hospital, Karolinska University Hospital, Stockholm, Sweden 2) Pediatrics, Clintec, Karolinska Institutet, Stockholm, Sweden 3) Psychiatry, Clinical Sciences, Karolinska Institute, Stockholm, Sweden 4) Endocrinology, Metabolism and Diabetes, Molecular Medicine and Surgery, Stockholm, Sweden 5) Endocrinology, Sahlgrenska Academy of Gothenburg University, Gothenburg, Sweden 6) Pediatric Surgery, Queen Silvia Children Hospital, Gothenburg, Sweden 7) Obstetrics and Gynecology, Sahlgrenska Academy of Gothenburg University, Gothenburg, Sweden 8) Obstetrics and Gynecology, Women and Children Health, Stockholm, Sweden

12.35–12.47 Discussion

13.00–13.15 Closing

VIDEO ROOM

V-1 (V)

SEROUS LINED EXTRAMURAL TUNNEL PRINCIPLE IN THE CREATION OF A CATHETERIZABLE CHANNEL IN BLADDER

Waleed EASSA, Roman JEDNAK, John Paul CAPOLICCHIO and Mohamed EL SHERBINY

McGill university health center, Pediatric Urology, Montreal, CANADA

V-2 (V)

PROSTATIC UTRICLE RESECTION BY LAPAROSCOPIC APPROACH

Maria José MARTÍNEZ URRUTIA¹, Pedro C LÓPEZ PEREIRA¹, Laura BURGOS LUCENA¹, Roberto LOBATO ROMERA¹, Pedro OLIVARES², Satur BARRENA² and Enrique JAUREGUÍZAR MONEREO¹

1) hospital Infantil La Paz, pediatric Urology, Madrid, SPAIN 2) Hospital Infantil La Paz, Pediatric Surgery, Madrid, SPAIN

V-3 (V)

ONE STAGE URETHROPLASTY IN SEVERE HYPOSPADIAS -BUCCAL MUCOSA INLAY WITH PENILE ISLAND SKIN FLAP ONLAY

Alev OEZTUERK, Nenad DJAKOVIC, Boris HADASCHIK, Joan NYARANGI-DIX, Jesco PFITZENMAIER, Sascha PAHERNIK, Axel HAFERKAMP and Markus HOHENFELLNER
University Of Heidelberg, Urology, Heidelberg, GERMANY

V-4 (V)

ROBOTIC-ASSISTED APPROACH IN RELAPSED URETEROPELVIC JUNCTION OBSTRUCTION

Anna BUJONS¹, Guillermo URDANETA², Miriam SERRANO², Jorge CAFFARATTI², Lluís GAUSA², José María GARAT¹ and Humberto VILLAVICENCIO²

1) *Fundació Puigvert, Pediatric Urology, Barcelona, SPAIN* 2) *Fundació Puigvert, Urology, Barcelona, SPAIN*

V-5 (V)

UNUSUAL CASE OF AN ECTOPIC CLITORIS

Nenad DJAKOVIC, Alev OEZTUERK, Boris HADASCHIK, Joan NYARANGI-DIX, Jesco PFITZENMAIER, Sascha PAHERNIK, Axel HAFERKAMP and Markus HOHENFELLNER
University Of Heidelberg, Urology, Heidelberg, GERMANY

V-6 (V)

URETHRAL RECONSTRUCTION IN A PATIENT WITH Y-TYPE DUPLICATED URETHRA

Orhan ZIYLAN, Arda ATAR, Tayfun OKTAR, Tzevat TEFIK, Oner SANLI and Haluk ANDER

Istanbul Medical Faculty, Urology, Istanbul, TURKEY

V-7 (V)

THE ANTERIOR APPROACH TO RIGHT RETROPERITONEOSCOPIC ADRENALECTOMY (RPA) IN CHILDREN. A POINT OF TECHNIQUE AND INITIAL EXPERIENCE

Waleed EASSA, Mohamed EL SHERBINY, Roman JEDNAK and John Paul CAPOLICCHIO

McGill university health center, Pediatric Urology, Montreal, CANADA

V-8 (V)

TECHNIQUE OF LAPAROSCOPIC URETEROCALICOSTOMY IN A PEDIATRIC PATIENT

Eugene MINEVICH, Alex CAILLAT and Paul NOH
CCHMC, Pediatric Urology, Cincinnati, USA

V-9 (V)

FEMINIZING GENITOPLASTY IN CAH PATIENT

Rados DJINOVIC¹ and Sava PEROVIC²

1) *School of Medicine – University of Belgrade, Urology, Belgrade, YUGOSLAVIA* 2) *University Children's Hospital, Urology, Belgrade, YUGOSLAVIA*

V-10 (V)

URETEROCYSTOPLASTY IN A BOY WITH MYELOMENINGOCELE

Annette Schröder

Department Of Urology, University Of Mainz, Mainz, Germany

complications. The overall time required was 97 minutes (46-128). Of the next 4, two had a failed puncture. The remaining two had successful track formation and complete stone clearance without complications. The overall operating time was 183 minutes (150-237). The subsequent 20 (including the two with failed puncture) had a successful puncture and complete stone clearance in all but the last case with abnormal calyceal anatomy in a scarred

upper pole. Of these a first pass puncture was successful in all cases after case 12. There were no complications. The overall operating time was 146 minutes (90-220). All children were discharged within 48 hours of surgery.

CONCLUSIONS

Numerous factors are responsible for determining the learning curve for paediatric PCNL including the stone burden, dilatation of the collecting system and renal scarring. In our review a consistent steady state was achieved after 12 cases. Failure may still occur in difficult cases despite overcoming the learning curve.

S02-4 (O)

EXTRACORPOREAL SHOCK WAVE LITHOTRIPSY (ESWL) IN INFANT UROLITHIASIS MANAGEMENT

Onur KAYGISIZ¹, Irfan DONMEZ², Kubilay INCI², Cenk Yucel BILEN² and Serdar TEKĞÜL³

¹Yalova Government Hospital, Urology Department, Yalova, TURKEY, ²Hacettepe University, Urology Department, Ankara, TURKEY, ³Hacettepe University, Urology Department, Ankara, TURKEY

PURPOSE

We evaluated the efficiency of ESWL in the treatment of urinary calculi in children under 2 years old.

MATERIAL AND METHODS

Forty five renal units of forty patients (29 boys, 11 girls, median age: 10 months range: 10 days- 24 months), were treated with ESWL for urolithiasis (median age: 13 months range: 3-24 months) under sedation. Stones were in lower calyx in 14, mid calyx in 15, upper calyx in 6, the renal pelvis, in 21, the proximal ureter in one patient. The mean stone burden was $76,8 \pm 55 \text{ mm}^2$ (16 - 247 mm^2). Efficiency of treatment is calculated with Efficiency quotient (EQ: $\text{stone-free\%} \times 100 / (100 + \text{\%re-treatment rate} + \text{\% auxiliary procedures})$ formula.

RESULTS

59 ESWL sessions (mean: $1,33 \pm 0,67$, range 1-4) were performed. Stone free (SF) rate was 82,2% (37/45), clinical insignificant residual fragment (CIRF) rate was 17,7% and ESWL failure was not observed in any patients. Mean EQ was 0,64. There was no significant statistical association between the locations, size and the number of successfully treated calculi (table).

	SF	CIRF	Total
Renal Units (n)	37	8	45
Median Age (months)	11	9	10
Mean Calculus Size (mm ²)	77,76	72,62	76,8
Mean SWL Session	1.29	1.37	1.33
Mean Shock Number	1400	1375	1382

(continued)

	SF	CIRF	Total
Mean Maximum Energy	1.59	1.4	1.53
Mean Average Energy	1	0,97	0,99
Calculus Localization (%)			EQ
Pelvis	85,7%	14,28%	0.69 21
Upper pole	83,3%	16,7%	0.63 6
Middle pole	80%	20%	0,50 15
Lower pole	78,6%	21,4%	0,58 14
Proximal ureter	100%		1 1

CONCLUSIONS

ESWL is a safe and a very efficient treatment method in infant age group. All of the patients presented with a complete or partial response. Complete stone clearance was possible 82,2%. There was no marked difference in different locations in this age group.

S02-5 (O)

FACTORS AFFECTING THE STONE-FREE STATUS AND COMPLICATION RATES OF SWL IN CHILDREN: A LARGE SCALE RETROSPECTIVE ANALYSIS

Ibrahim BULDU, Bulent ONAL, Tunkut DOGANCA, Nejat TANSU, Oktay DEMIRKESEN, Veli YALCIN and Ahmet EROZENCI
Istanbul University, Cerrahpasa School of Medicine, Urology, Istanbul, TURKEY

PURPOSE

To evaluate the factors affecting the stone-free status and complication rates of SWL in children patients with urolithiasis.

MATERIAL AND METHODS

We retrospectively reviewed the data of 377 children (217 male, 160 female) treated with SWL for urolithiasis between 1992 and 2008.

The treatment was performed with a Siemens Lithostar litotripter. Shielding of the lung fields or gonads was not used. Patients were evaluated by ultrasonography and KUB 12 weeks after the last session. They were categorized as stone-free and