



American Academy
of Pediatrics



European
Society for
Paediatric
Urology



26th Congress of the European Society for Paediatric Urology

14 – 17 October, 2015
Prague, Czech Republic

Final Programme

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Word of Welcome

Dear Friends of Paediatric Urology, Dear Colleagues,

We are very pleased to invite you to the 26th Congress of the European Society for Paediatric Urology. In continuing with the tradition, this will be a Joint Meeting with Society for Paediatric Urology, American Association of Pediatric Urologists, American Academy of Pediatrics/Section on Urology, Society for Fetal Urology and International Children's Continence Society. This promises to be one of the largest gatherings of paediatric urologists from across all continents providing an exciting experience for sharing knowledge and develop friendships.

The ESPU was born in 1989, the same year when democracy experienced renaissance at a large part of Central and Eastern Europe. After Budapest in 2002, Prague is the second city in this region to act as a host of the ESPU Congress.

Prague (in Czech Praha) is a more than one-thousand year old town with the oldest university in the Middle Europe founded by the Roman Emperor and Czech King Charles IV in 1348.

The University (called Charles University) consisted from four faculties: faculty of Law, Philosophy, Theology and Medicine. By founding the Prague New Town, the King Charles extended the historical Prague considerably (basically that remains up to present time) and connected historical towns by a stone-built bridge, called Charles Bridge. A town "of hundred spires" with centuries-old architecture situated along the banks of the wild Vltava river, scenic Petrín hill with a copy of Eiffel Tower, Prague Castle as the oldest permanent leader's residence of the country in Europe, and rich cultural history attracts visitors from all over the world. We believe that you as well are going to be absorbed in its beauty and spare some more time to visit other interesting places in the country.

The congress venue of Prague Congress Centre is situated in proximity of the historical centre with a magnificent view of the Prague panorama you are going to enjoy during coffee breaks and hope that will inspire you for some relaxation after traditionally exhausting scientific programme. This programme is primarily created by you, dear colleagues, and we are looking forward to your papers and original ideas that push forward our medical knowledge in order to help our small children and improve their quality of life.

Rest assured that the Board of the ESPU, the joint scientific committee and the congress organizing committee have prepared an attractive scientific and social programme for you.

We hope you will have a productive and enjoyable time in Prague, Czech Republic.

Gianantonio Manzoni

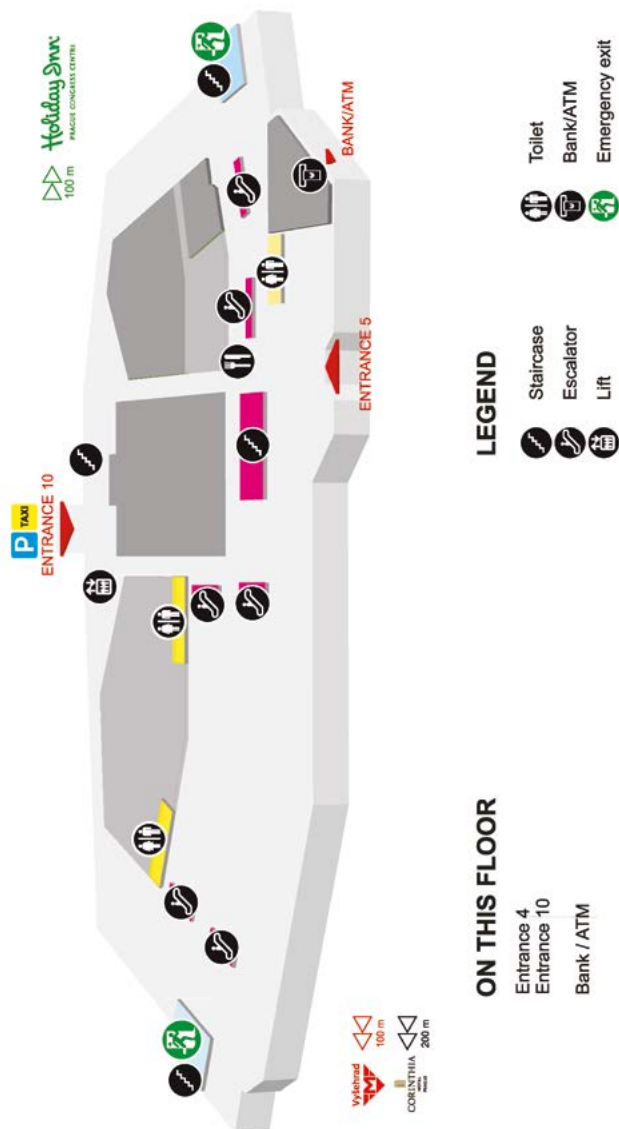
ESPU President

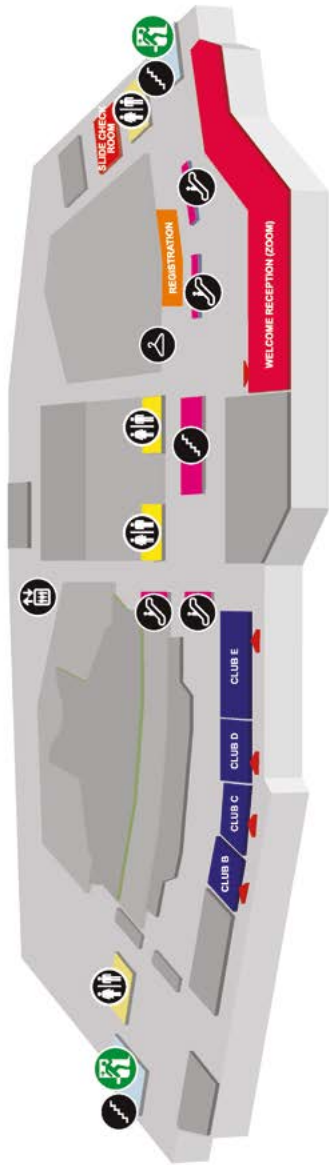
Radim Kočvara

Congress President

Floorplan of the Venue

Ground Floor



1st Floor

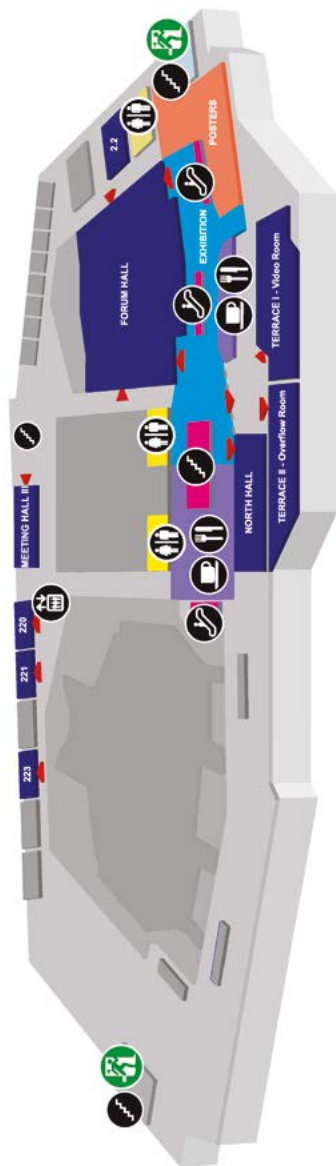
ON THIS FLOOR

Club B
Club C
Club D
Club E
Slide Check Room
Registration
Welcome Reception

LEGEND

Staircase
Escalator
Lift
Toilet
Cloakroom
Emergency exit

2nd Floor



ON THIS FLOOR

Forum Hall
North Hall
Terrace I - Video Room
Terrace II - Overflow Room
Poster Area, Exhibition Area
Meeting Hall III, Meeting Room 2.2, Rooms 220, 221, 223

LEGEND

- | | | | |
|---|-----------|---|----------------|
|  | Staircase |  | Lunches |
|  | Escalator |  | Coffeebreaks |
|  | Lift |  | Emergency exit |
|  | Toilet | | |

Committees

This meeting is a Joint Meeting with Society for Pediatric Urology, American Association of Pediatric Urologists, American Academy of Pediatrics/Section on Urology, Society for Fetal Urology and International Children’s Continence Society. The Congress President is Radim Kocvara.

ESPU Board

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	Pedro Jose Lopez	

ICCS Board

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	Anka Nieuwhof-Leppink
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	Mario De Gennaro (Chairman of Educational Committee)

Scientific Committee

Chairman

Members

Alaa El-Ghoneimi

Paul Austin

Hillary Copp

Wouter Feitz

Anthony Herndon

Radim Kocvara

Marcel Drlik

Joseph Ortenberg

Christian Radmayr

Ramnath Subramaniam

Serdar Tekgül

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Online Reviewers for “Clinical” Abstracts

Haytham Badawy

Margaret Baka-Ostrowska

Goedeke Beckers

Luis Braga

Marco Castagnetti

Raimondo M. Cervellione

Hillary Copp

Bob DeFoor

Serkan Dogan

Marcel Drlik

Wouter Feitz

Andres Gomez Fraile

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Philippe Ravasse

Raimund Stein

Ramnath Subramaniam

Stacy Tanaka

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Duncan Wilcox

Elizabeth Yerkes

Mark Zaontz

Online Reviewers for “Basic Research” Abstracts

Hsi-Yang Wu

Darius Bagli

Ramnath Subramaniam

Magdalena Fossum

Agneta Nordenskjöld

Daniel Eberli

Berk Burgu

Nicolas Kalfa

Video reviewers

Mohan Gundeti

Antonio Macedo

Tony Manzoni

Craig Peters

Henning Olsen

Mark Zaontz

General Information

The Congress is accredited with the total of 18 European CME credits by ACME- UEMS

Congress dates

Wednesday, October 14, 2015

Saturday, October 17, 2015

Congress Venue

Prague Congress Centre 5. května 65,
140 21 Prague 4, Czech Republic

Registration Opening Hours

Registration desks will be open on the following dates:

Wednesday, October 14, 2015 10:00–17:00

Thursday, October 15, 2015 08:00–17:00

Friday, October 16, 2015 08:00–17:00

Saturday, October 17, 2015 08:00–13:30

Getting Around In Prague

Public Transport in Prague: www.dpp.cz/en

A Free transportation pass to be provided along your registration to the conference at the registration desk with your badge.

Ticket / pass type	Adult	Child x	Junior	Student +	Senior x
Basic 90 min.	32 CZK	16 CZK	32 CZK	32 CZK	16 CZK
Short-term 30 min.	24 CZK	12 CZK	24 CZK	24 CZK	12 CZK
1 day 24 hrs.	110 CZK	55 CZK	110 CZK	110 CZK	55 CZK
3 days 72 hrs.	310 CZK	•	310 CZK	310 CZK	•

Web site

For updated information regarding the congress, please visit the website:

www.jointmeeting2015.espu.org

Language

The official language of the Conference will be English.

Climate

The weather in Prague in October is usually, sunny but partly cloudy and the temperatures are around 15° Celsius. Daily updated weather information for Prague can be found here:

www.chmu.cz

Currency

The currency is the Czech Koruna. 1 EUR= 27,00 CZK. Exchange offices are located throughout the city centre (Airport, Main Railway station, Metro stations) as well as in the banks and post offices. It is advisable to exchange money in banks rather than in the street exchange offices. For current Exchange rates please check the Czech National Bank www.cnb.cz.

Electricity

The current is 230 Volts, 50 Hz. Please bring your own converters if required.

Visitors from the UK will need an adapter for electric appliances, whereas North Americans need a transformer in order to use their 110/125V appliances.

How to Get to the Venue from the Airport

Taxi

Transport from Václav Havel / Ruzyně Airport by taxi takes about 30–40 min.

Official airport taxis, which are standing right in front of the terminals (advance reservation is not necessary). The airport taxis accept cash in CZK, EUR or credit cards:

Average price: 600–800 CZK / 22–30 EUR

Airportbus

Airport expres: Prague Airport to Hlavní nádraží (Main station) > change to Metro C – direction Háje > 3 stops to Vyšehrad

Total travel time about 54 minutes, price: 60 CZK / 2,22 EUR BUS 119:

Prague Airport to Nádraží Veleslavín (terminus) > change to Metro A in direction Depo Hostivař > continue to Museum > Take Metro C – direction Háje > 2 stops to Vyšehrad
Total travel time about 44 minutes, price: 32 CZK / 1,2 EUR.

How to Get to the Venue from the Main Station

Train

Praha – Hlavní nádraží (Main station)

Change to Metro C – direction Háje > 3 stops to Vyšehrad

Total travel time about 5 minutes, price 24 CZK / 0,9 EUR.

Car

Venue GPS coordinates are in different formats:

50.0621200N, 14.4284519E

50°03'43.6320", 014°25'42.4268"

50°03.72720', 014°25.70711'

50.0621200°, 014.4284519°

Practical Info A–Z

A

Abstracts

Are available on the website
www.jointmeeting2015.espu.org/programme
 on the USB Stick given out at the ISTEM
 MEDIKAL booth in return of your ticket in your
 Congress Bag in the Congress App.

Accommodation

Should you need any help with your accommodation, please contact our staff at the registration desk.

App of the Congress for Mobile Devices

Available for download to your smartphones, tablets (Both IOS and Android versions available). Please search for the name: ESPU 2015.

ATM

An ATM machine is available in the venue at Komerční banka branch or at the entrance of the metro station.

Banks opening hours

Monday to Thursday	09:00-18:00
Friday	09:00-16:00
Weekends	closed

B

Badges

All participants, companions and exhibitors will be given identification badges. Participants who do not put on their identification badges will not be able to participate in the meeting activities.

You need to renew identification badge from the information desk in case of losing them. Badges will be checked at the entrances of the Scientific Sessions. The accompanying persons are only allowed in the exhibition area and social events.

C

Certificate of Attendance

You may download your Certificate of Attendance after completing the Evaluation form online.
www.espu.org/survey/2015_congress.php

Certificate of Presentation

The presenters will get their Certificate for Presentation last day of the Conference at the registration desk.

Coffee breaks

Coffee/tea will be served during the morning and afternoon breaks indicated in the timetable at the Exhibition Area.

E

Emergency numbers

Valid anywhere in the Czech Republic and you can dial free of charge from any public call box or you mobile.

General Emergency number	112
Fire Brigade	150
Ambulance	155
Police	158

Information

The registration desk staff will be happy to help you on any questions you may have with regards to the Meeting or any other matter.

Assistance / Information – Technical staff will be in each of the meeting rooms ready to help you.

Insurance

The Organisers do not accept liability for personal injury or loss or damage to private property of participants and accompanying persons either during or while travelling to the Meeting.

Internet

The free Wi-Fi network is available at in the venue for all participants.

L

Lost and found

A lost and found service is available at the registration desk.

Lost or stolen credit card? Call one of the following services to take care of it:

+420 224 125 353	Visa
+420 222 800 111	American Express
+420 261 354 650	MasterCard/Eurocard
+420 267 314 285	Diners Club

Local Time

GMT+1 Time Zone.

Lunch

Lunch will be served at the foyer on the 2nd floor.

M

Mobile phones

Participants are kindly requested to keep their mobile phones off or silent mode during sessions.

P

Photo

No photo allowed during scientific sessions.

Programme changes

The organisers cannot assume liability for any changes in the programme due to external or unforeseen circumstances.

R

Restaurants

In order to make the most out of your stay in Prague, a list of recommended restaurants is available at the Registration.

Information can also be found on-line at:
www.praguewelcome.cz/en/dine

S

Social Events

Opening Ceremony & Welcome Cocktail

Registered participants are invited to attend the Opening Ceremony.

Date: Wednesday, October 14

Time: 19:00

Venue: Prague Congress Centre

Dress Code: Smart Casual

Congress Dinner

Date: Friday, October 16

Time: 20:00

(A Brass Concert will precede at 19:30)

Venue: Grand Monastery Restaurant.

Address: Velká Klášterní Restaurace,
Strahovské Nádvoří 302, 118 00 Praha 1.

Transportation from the Congress Centre
at 19:00.

Dress Code: Smart Casual (comfortable shoes
for walking downhill).

Tickets are available for purchase from
Registration Desk.

Ticket costs 75 Euro.

**Please note: Space is limited and tickets will
be sold on a first come first served basis.**

Smoking

Smoking is prohibited at all times in the meeting
halls, exhibition halls, and restrooms. Your
compliance is appreciated.

The smoking area is outside of the venue.

Transportation

Free public transport passes are kindly pro-
vided by city of Prague, they are valid from
Wednesday, October 14 through Saturday,
October 17, 2015.

No shuttle transfers organised from hotels
to venue.

Tipping

In restaurants guests usually tip the waiter with
about 5–10%.

U

Useful links

ESPU 2015

www.jointmeeting2015.espu.org

Meeting organizer C-IN

www.c-in.eu

Prague

www.praguewelcome.cz

Czech Republic

www.czechtourism.com

V

Venue

Prague Congress Centre 5. května 65,
140 21 Prague 4, Czech Republic.

Your Practical Guide to Czech Phrases

Hi	Ahoj AH'hoy
Hello	Dobrý den DO-bree DEHN
Good morning	Dobré rano DOH-brehh RAHH-noh
Good afternoon	Dobré odpoledne DOH-brehh OHD-poh-lehd-neh
Good evening	Dobrý večer DOH-bree VEH-chehr
Good night	Dobrou noc DOH-broh nohts
Yes	Ano AH'noh
No	Ne Neh
Please	Prosím PRO-seem
Thank you	Děkuji Dyekooyih
Excuse me / Sorry	Promiňte PROM-min-teh
How are you?	Jak se máte? yahk seh MAA-teh?
What is your name?	Jak se jmenujete? YAK se y'me-noo-ye-te?
Can you help me?	Můžete mi pomoci? MOOH-zhethe mee POH-motsee?
What is the time?	Kolik je hodin? KOH-lihk yeh HOH-dihn?
How much does it cost?	Kolik to stojí? KOH-lihk toh STOH-ye?
Excuse me, waiter?	
(getting attention)	Promiňte, číšník? proh-MIHNY-teh, cheesh-NEE-koo?
Entrance	Vchod fkhot
Open	Otevřeno oh-teh-VRZHEH-noh
Closed	Zavřeno zah-VRZHEH-noh
Exit	Východ VEE-khot
Push	Tam (tlačit) tahm
Pull	Sem (k sobě) sehm
Toilets	Toalety toa-LEH-tih
No smoking	Zákaz kouření ZAHH-kahz KHO-rzhenee
No entry	Zákaz vstupu ZAHH-kahz vehs-toop-pooh
Goodbye	Nashledanou NAH SLED-dah-noh

Acknowledgements

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EXHIBITORS

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KARLSTORZ

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COOK MEDICAL

LABORIE MEDICAL

WELLSPECT

Special thanks to the Sponsors & Exhibitors
who supported ESPU 2015 Congress

Exhibition

The Exhibition adjoining the 25th Annual Congress of ESPU will be held in the foyer of Forum Hall.

Exhibition opening hours

Wednesday, October 14	13:30–16:30
Thursday, October 15	09:30–16:30
Friday, October 16	09:30–16:30
Saturday October 17	09:30–12:30

* Please note that all exhibitors should be in their booth 30 minutes before the official opening hour.

Medals & Honorary Members

ESPU Honorary Members

Honorary members are members of ESPU who have given a distinguished service to the society and the specialty. They are nominated and appointed by the Board upon approval of general assembly. They receive a medal and framed certificate with the logo of the ESPU and the following inscription 'ESPU Honorary Member "year" '.

Honorary members become 'Members for Life'. They are entitled to all regular activities of the Society.

AMSTERDAM	1990	David Innes Williams
BEAUNE	1991	Jean Cendron
CAMBRIDGE	1992	Herbert Johnson
GOTHENBORG	1994	Jean Smellie
TOLEDO	1995	Sami Arap
LONDON	1996	Joe Cohen
ROME	1997	Francesco Pagano
SALZBURG	1998	Marcel Bettex
TOURS	2000	Barry O'Donnel
BUDAPEST	2002	József Toth
MADRID	2003	Ricardo Gonzales
REGENSBURG	2004	A Siegel and H. Mildemberger
UPSALA	2005	Gunar Grotte
ATHENS	2006	Philip Androulakis
BRUGGE	2007	David Frank
NICE	2008	Irene Oesch
AMSTERDAM	2009	R. J. Scholtmeijer
ANTALYA	2010	Phillip G Ransley
COPENHAGEN	2011	Enrique Jeaoriguizar
ZURICH	2012	Ulla Sillen
GENOA	2013	Paolo Caione
INNSBRUCK	2014	Marcus Riccabona

2015 ESPU Honorary Member

Göran Läckgren. MD , PhD. Professor of Pediatric Urology

Born in Stockholm, Sweden. Married with Christina and have two daughters.

Medical studies at the University of Uppsala, Sweden. Medical Dissertation for PhD in 1983. "Cryptorchidism and testicular function".

Assoc. Professor (Docent) in 1987.

Clinical work

General surgery 1971–1974– Eskilstuna; Ped.Urology, Uppsala University 1975–1983.

Urology 1984–1985; Since 1986 head of the section of Pediatric Urology, Uppsala.

Elected as the first Professor in Pediatric Urology at the University of Uppsala in 2004.

Science

Published more than 100 peer-reviewed papers and book chapters.

Morphological and endocrinological research on the human undescended testis; Basis for my thesis.

Vesicoureteral reflux – particularly endoscopic treatment – Experimental and clinical studies. Long-term studies.

Enuresis and bladder dysfunction

Pediatric Oncology (Neuroblastoma (Biochemical markers); Wilms' Tumour (angiogenesis).

Visiting professor and lecturer in many countries all over the world.

Member of several national and international medical societies.

Elected member of the "Society for Pediatric Urology Surgeons" (SPUS) since 1997.

Elected International member of the "American Association of Genito Urinary Surgeons" (AAGUS) in 2005.

Founder of the Swedish Enuresis Academy (SEA) since 1993. President from 1993-2008. Member of the board.

Member of ESPU since the start 1990. Member of the board and treasurer of the ESPU 2006–2010. From 2010 President elect and President 2012–2014.



John Duckett Lecture

Each year ESPU board decides on a Lecturer for the Duckett Lecture named after famous Paediatric Urologist John Duckett to recognize his contribution to increasing the collaboration between two continents in the field of Paediatric Urology. Traditionally an American and a European give the lecture in alternate years.

Past Duckett Lecturers

REGENSBURG	2004	Michael Freeman
UPSALA	2005	Michael Mitchell
ATHENS	2006	Phillip G Ransley
BRUGGE	2007	Laurence Baskin
NICE	2008	Anthony Atala
AMSTERDAM	2009	David Thomas
ANTALYA	2010	Michael Ritchey
COPENHAGEN	2011	Ulla Sillen
ZURICH	2012	Craig Peters
GENOA	2013	Chris Woodhouse
INNSBRUCK	2014	Doug Canning

AAP Urology Medal

The Urology Medal is one of the highest honors conferred upon pediatrics urologists. The award is presented by the American Academy of Pediatrics Section on Urology to individuals who have made outstanding contributions to the field of pediatric urology.

Recipients receive a bronze medallion embossed with the Della Robbia – the swaddled baby symbol that dates back to the Middle Ages when 8 larger medallions adorned the founding hospital Ospedale Delli Innocenti in Florence, Italy. The Della Robbia has been the official insignia of the American **Academy of Pediatrics** since the early 1940s.

Past Urology Medalists

In 1984, Dr. Harry M. Spence was the first individual so honored for his contributions in the areas of exstrophy of the bladder and renal cystic disease. In the decades since, a host of other innovators, mentors, clinicians, researchers, teachers, authors, and leaders have been recognized and honored by their peers. The notables include:

Harry M. Spence	1984	Philip G. Ransley	2001
Sir David I. Williams	1985	Terry D. Allen	2002
F. Douglas Stephens	1986	Barry O'Donnell	2003
John K. Lattimer	1987	Rudolf Hohenfellner	2004
J. Herbert Johnston	1988	Dixon Walker	2005
Jack Lapides	1989	A. Barry Belman	2006
Frank Hinman, Jr.	1990	George W. Kaplan	2007
Lowell R. King	1992	Michael E. Mitchell	2008
W. Hardy Hendren, III	1993	Bernard M. Churchill	2009
Alan B. Retik	1994	Stephen A. Koff	2010
Victor A. Politano	1995	Stuart B. Bauer	2011
Panayotis Kelalis	1996	Edmond T. Gonzales	2012
Alan D. Perlmutter	1997	Howard M. Snyder III	2013
John W. Duckett, Jr.	1998	Selwyn Levitt	2014
Robert Jeffs	1999	Terry Hensle	2015
John Woodard	2000		

2015 Medalist

The 2015 Urology Medal will be awarded to Dr. Terry W. Hensle on Thursday, Oct. 15, from 15:00–15:10. Dr. Michael Mitchell will present a tribute in his honor.



Dr. Hensle was born in New York City as a true Gothamite. He graduated from the University of Pennsylvania where in addition to being a scholar he excelled on the athletic field. He received his medical degree from the Cornell University Medical College in 1968. After completing his internship and general surgical residency on the Harvard Surgical Services at Boston City Hospital, he served as a general surgical officer with the United States Air Force during the Vietnam War from 1970 to 1972. After separation, he returned to Boston for a urology residency at the Massachusetts General Hospital. Following his general training he acted as a pediatric urology fellow under Dr. W. Hardy Hendren and as visiting fellow with Sir David Innes Williams at Great Ormond Street Hospital in London. Following his fellowships he joined the faculty of the Department of Urology at the Columbia University College of Physicians and Surgeons. He served as the Director of Pediatric Urology at the Children's Hospital of New York from 1978 to 2005 and was Director Emeritus from 2005 to 2011. He was the Given Foundation Professor of Urology as well as serving as the Associate Director of the Department. He is currently the Emeritus Given Foundation Professor of Urology at Columbia University.

During his time in Boston he acted as a research fellow at Harvard Medical School from 1968 to 1976 where he was involved with the development of total parenteral nutrition. Because of this early interest and contribution he served as President of the American Society of Parenteral and Enteral Nutrition (ASPEN) from 1983 to 1984. He has been an active professional leader serving on the Board of Governors of the American College of Surgeons and as Chairman of the Council of Urology for the ACS. He is a past president of the Society of Pediatric Urology (SPU), the Northeast Medical Association (NEMA) and the New York Medical and Surgical Society (NYMSS) and a member of the

American Association of Genitourinary Surgeons (AAGUS) as well as being a long serving member of the examination committee of the American Board of Urology.

Dr. Hensle has served as Visiting Professor, or Visiting Lecturer more than 70 times in 11 different countries. During the last 40 years he has done surgery for children in need all over the world. In addition, he has served as Editorial Consultant of the Journal of Urology, The Journal of Pediatric Urology, Urology, the Journal of Pediatric Surgery and Transplantation. Terry has been the author or co-author of more than 180 peer reviewed publications in literature, has authored 42 text book chapters, and 31 review articles. In addition, he has authored a non-medical book entitled, *Golf After Fifty: Playing Without Pain*.

Because of these numerous accomplishments and as one of the leaders of pediatric urology who help shepherd the field to full accreditation, we honor Terry Hensle with the 2015 AAP Urology Medal Award.

Lattimer Lecture

The American Academy of Pediatrics sponsors the annual Lattimer Lecture. This endowed lecture is named in honor of one of the pioneers in pediatric urology. Dr. John K. Lattimer was a scholar, soldier, athlete, surgeon, author, and internationally known leader in medicine. His most profound impact, however, was his excellence as a teacher. Dr. Lattimer had a long and distinguished career, including a quarter century as Professor and Chairman of the Dept of Urology at Columbia University College of Physicians and Surgeons. Dr. Lattimer was a founder of the Society for Pediatric Urology and served as its President. He also served as first Chairman of the Committee on Urology of the American Academy of Pediatrics from 1960–1969. Three years later, this group was to become the Section on Urology.

Lattimer Lectures

Past Lattimer Lecturers have reflected Dr. Lattimer's renaissance spirit:

Lazar Greenfield, MD – Technology and the Future of Surgery

Jackie Noyes – A Voiding Dysfunction in the Political Arena

Blanche Capel, PhD – Battle of the Sexes

Richard Satava, MD – The Future of Surgery

Kim Wallen, PhD – The Impact of Androgen on the Developing Brain

William Cromie, MD – Challenges for the Pediatric Urologic Surgeon in the 21st Century

Bill Butterworth – Balancing Life and Work

Anna Deveare Smith, Actress and playwright – "Let Me Down Easy," An homage to health and the human body

Peter Kash – The Global Economic Melt Down: Its Affect on Biotech Industry and General Health

Robin Cook, MD – Medical Thriller Genre of Pop Fiction

Ralph V. Clayman, MD – Innovations in Medical Education: The Changing Tide of Surgical Resident Training

Frederick C. Ryckman, MD FAAP – At The Crossroads: The Essential Role of Surgeons in Quality and Safety

Saul Greenfield, MD, FAAP – The role of antibiotic prophylaxis with VUR – Results of the RIVUR Trial

2015 Lattimer Lecture

Please join us on Saturday, October 17, 14:35–14:55 to hear this year's Lattimer lecture by Antoine Khoury, MD, FAAP, on "Tissue engineered bladders: More promising alternatives"

Presentation Guidelines

The Speaker Ready Room Opening Hours:

Wednesday, October 14	10.00–18.00 hrs
Thursday, October 15	07.00–18.00 hrs
Friday, October 16	07.00–18.00 hrs
Saturday, October 17	08.00–13.00 hrs

All presenters are asked to make a statement to disclose their conflict of interests before their presentations.

A) Long Oral, Case Reports, Short Oral And Oral (LO, CP, SO, O) Presentation Guidelines

The quality of the meeting is extremely dependent on how you present your work. The ESPU Scientific Committee would like to remind you of a few key points:

- Keep your introduction short
- Do not exceed the time limits:
 - Long Oral (LO) – ESPU meeting: 5 minutes for your presentation and 3 minutes for the discussion.
 - Case Report Presentation (CP) – ESPU meeting: 3 minutes for your presentation and 2 minutes for the discussion.
 - Long Oral (LO) – ICCS meeting: 6 minutes for your presentation and 3 minutes for the discussion.
 - Short Oral (SO) – ICCS meeting: 4 minutes for your presentation and 2 minutes for the discussion.
 - Oral (O) – Nurses meeting: 6 minutes for your presentation and 4 minutes for the discussion
 - When you exceed this time limit you will be interrupted and asked to finish
- Please note that only PowerPoint presentations are possible (there will be no slide projectors available)
- Do not use too many slides (max. 10 slides = 2 slides per minute)!
- Hand in your presentation at least 2 hours prior to the session at the Speakers' Service Centre
- Familiarize yourself with the available equipment before your presentation starts!
- As in the previous years we will be very strict with the time of presentations (5 min for oral). Since we consider time for discussion as essential, you will be asked to conclude when your time is out.
- Abstracts will be presented in groups of 4–7, and then the discussion takes place with all the presenters at the podium.

General Instructions

Equipment Supplied

- Computer with PowerPoint for computerized slide presentation; no more than 10 slides are allowed.
- Laser pointer.
- Goose neck microphone.

There will be no ordinary slide projectors just computerized slide presentation!

Instructions

Date, time and place are listed on the enclosed letter. Please be present in the room 15 minutes prior to the start of the session. An abstract presenting author must attend the whole session in which he/she is scheduled.

Guidelines on How to Prepare Powerpoint Slides

- PowerPoint versions accepted are from 2000 to 2013.
- Hand in your PowerPoint presentation on CD-ROM or compact USB-Drive (USB-Stick) 1.0/2.0 at least 2 hours prior to the start of the session at the Speakers' Service Centre.
- A technician will incorporate your presentation on the computer network that is used for the PowerPoint presentations in the different meeting rooms. A technician in the lecture room will start your presentation.
- Your presentation can be loaded on to the network without problems when it does not exceed 15 MB: larger files can cause problems!
- Accepted Fonts are the standard Windows fonts. If you use a non-standard (e.g. scientific symbols) font with your presentation, you should supply this non-standard font separately with your presentation. For a normal projection, the font size 24 is sufficient.
- Use computer resolution of 1920x1080 pixels (HD 1080i) if possible.
- Format your presentation in 16:9 ratio – adjust the 'Page Setup' menu – in PowerPoint 2007/2013, select the 16:9 slide preset, or in PowerPoint 2003 or earlier, enter a custom size of 27.9 cm by 15.7 cm (11 inches by 6.1875 inches). Please see more information here.
- Use embedded pictures, DO NOT use files linked to other files. Linked files will not show up in your presentation!

Accepted Picture File Formats

- JPG
- GIF
- TIFF
- BMP

How to Determine the Legibility of the Text

For a 17-inch screen, stand 2 meters away. If you can see your presentation (slide + text) clearly (presentation 100% image) there shouldn't be problems seeing this presentation in a lecture room.

If you use a font size of 24, your text is readable at the back of the room.

Example: On a screen of 3.00 x 2.00m, you can read the 24-font size at a distance of 20m. If you use a bolder text, the legibility will improve.

**Don't forget!
Always make
sure you
bring a back
up of your
presentation!**

All presenters must register to the meeting.

B) Posters with Presentation (PP) Guidelines

The quality of the meeting is extremely dependent on the way you present your work.

The ESPU scientific Committee would like to remind you of a few key points:

- Make your poster visually interesting, but not overelaborate.
- Put your poster on the assigned poster board in the ESPU Poster Area during the entire congress.
- Stick to an easy to understand format: usually abstract methods, results and conclusions.
- In addition to the poster you are allowed to give a:
 - PP – ESPU meeting: 3 minutes oral presentation followed by 3 minutes of discussion.
 - PP – Nurses meeting: 3 minutes oral presentation followed by 2 minutes of discussion.

General Instructions

Short Explanation On Abstract Sessions

Abstract sessions are interactive sessions that consist of poster and oral presentations. A poster presenter must put his poster on the assigned poster board in the ESPU Poster Area during the entire congress. During the session a poster-presenter will present his or her abstract in a 3-minutes oral presentation followed by 3 or 2 minutes of interactive discussion with the audience.

Please note that moderators will be very strict with the time of presentations (3 min for poster).

Since we consider time for discussion as essential, you will be asked to conclude when your time is out. Abstracts will be presented in groups of 4–7, and then the discussion takes place with the presenters at the podium.

Equipment Supplied

- Pushpins are available; please leave the pushpins on the board.
- Computer with Power Point for computerized slide presentation, no more than 6 slides are allowed!
- Laser pointer.
- Cordless tie microphone.
- There will be no ordinary slide projectors just computerized slide presentation!

Instructions for Your Poster

Please note the following information for the preparation of your poster:

- Please prepare your poster to fit the dimensions below, it is recommended that poster be prepared on one sheet of cardboard. Alternatively presenters may display their material on several smaller sheets.
- The dimensions of the poster should not exceed 90cm wide x 120cm high.
- Allocate the top of the poster for the title and authors as stated on the submitted abstract.
- The text, illustrations, etc should be bold enough to be read from a distance of two meters (six feet).
- Double sided tape and technical equipment will be available for the mounting of posters. Staff will also be available to assist you.
- Please refer to the Final Programme book that you will receive upon arrival at the Conference for the poster board number assigned to you.
- Please use the board with the same number.

Please mount your poster on the board assigned to you in the ESPU Poster Area at the beginning of the congress.

Please be present in the session room 15 minutes prior to the start of the session. An abstract presenter must attend the whole session in which he/she is scheduled. A maximum set of 6 slides (PowerPoint only) may be projected. Slides should be handed in at the Speakers' Service Centre at least 2 hours prior to the session.

DO'S

- DO prepare a sign at the top of your poster indicating the abstract number, title of the presentation and its authors and institutions. The lettering for this sign should be at least 2.5 cm high.
- DO use block lettering (at least 1.25 cm high) for other portions of your presentation to add emphasis and readability.
- DO post a reproduction of your abstract in the right upper corner of the board using a large type script (using Bulletin typewriter).
- DO make all illustrations beforehand. Keep illustrative material simple in using charts, graphs, drawings and pictures. Keep in mind that your illustrations must be read from a distance of about 1 – 1.5 m or more.
- DO use matte (silk) finish for photographs as this will help diminish problems.
- DO make captions brief, labels few and make both clear.
- DO make posters as self-explanatory as possible.
- DO provide descriptive handouts if useful to attendees.

DONT'S

- DO NOT mount poster on heavy board, thus avoiding hanging problems.
- DO NOT use projection equipment (projectors are not supplied).
- DO NOT write or paint on the poster board as background for your poster.
- DO NOT use sticky tape to mount poster material (this will damage the poster board).

Suggestions for the Construction of a Poster

Some materials you may wish to use are:

- Felt tip markers and pens.
- Construction paper in assorted colours (for borders etc., to give emphasis).
- Ribbon, string.
- You may wish to have handouts prepared to take with you to the meeting.

C) Posters Without Presentation (P) Guidelines

The quality of the meeting is extremely dependent on the way you present your work.

The ESPU scientific Committee would like to remind you of a few key points:

- Make your poster visually interesting, but not overelaborate.
- Put your poster on the assigned poster board in the ESPU Poster Area during the entire congress.
- Stick to an easy to understand format: usually abstract methods, results and conclusions.

General Instructions

Equipment Supplied

- Materials to put up the posters will be supplied.

D) Video Presentations (VP) Guidelines Selected For Podium Presentation

The quality of the meeting is extremely dependent on how you present your work, and the ESPU Scientific Committee would like to remind you of a few key points:

- Do not give too long an introduction.
- Do not exceed the time limits: 5 minutes for presentation, 3 min discussion.
- Hand in your presentation at least 2 hours prior to the session at the Speakers' Service Centre.
- Please check the more detailed instructions enclosed.
- This year we will be very strict with the time of presentations (5 min for video).

Since we consider time for discussion as essential, you will be asked to conclude when your time is out. Selected videos will be presented during a podium session, and then the discussion takes place with the presenter at the podium.

General Instructions

Equipment Supplied

- Computer.
- Laser pointer.
- Goose neck microphone.

Instructions

Date, time and place are listed on the enclosed letter. Please be present in the room 15 minutes prior to the start of the session. An abstract presenting author must attend the whole session in which he/she is scheduled.

Videos should be handed in at the Speakers' Service Centre at least 2 hours prior to the session!

Guidelines on How to Prepare Videos

Hand in your Video presentation on CD-ROM, DVD or compact USB-Drive (USB-Stick) 1.0/2.0 at least 2 hours prior to the start of the session at the Speakers' Service Centre a technician will incorporate your presentation on the computer network that is used for the Video presentations in the different meeting rooms. A technician in the lecture room will start your presentation.

Video files are allowed in the following formats

- MP4
- AVI (MPEG2)
- WMV (Windows Media Video)
- MOV

If possible use a 16:9 resolution of 1920x1080 pixels (HD 1080i).

All presenters must register to the meeting

**Don't forget!
Always make
sure you
bring a back
up of your
presentation!**

Programme at a Glance

GENERAL INFO

ESPU PROGRAMME SESSIONS

ESPU-N PROGRAMME SESSIONS

ICCS PROGRAMME SESSIONS

Wednesday October 14th 2015

Forum Hall		North Hall	
ESPU Joint meeting		ESPU-N	
Opening of Registration Desk			
10:00			
13:30 – 15:00	S1 – BASIC SCIENCE 1 Nicolas Kalfa (France) Yang Wu (USA)		
15:00 – 15:20	Lecture Dariusz Bagli (Canada) ‘Understanding Pediatric Uropanthology Through Epigenetics’	Opening Anka Nieuwhof President ESPUN	
15:20 – 16:00	Coffee Break	ESPUN S1 – Patient’s story – Kevin a Young Adult Born with Bladder Exstrophy Shelly King (USA) & Jo Seattles (UK)	Parallel Courses / Sessions Room Club D
15:35 – 17:05	S2 – BASIC SCIENCE 2 Bek Burgu (Turkey) and Christian Radmayr (Austria)	ESPUN S1 – Living with an Augmented Bladder: The Experiences of Young People Following Their Surgery Sarah DOYLE (UK)	S3 – SPECIAL SESSION ON CASE PRESENTATION Ramnath Subramaniam (UK), Hillary Copp (USA)
17:15 – 19:00	History Session Cenk Büyükdal (Turkey)	ESPUN S1 – Workshop: Patient’s Associations, Partners in Care? Nathalie Fort (France) & Rosemary Grant (USA)	
19:00	Opening Ceremony		

Thursday October 15th 2015

Opening of Registration Desk			
Forum Hall		North Hall	
ESPU Joint meeting		ESPU-N / ICCS	
Opening Remarks	08:15 – 08:20	Opening Remarks	Parallel courses / sessions
S4 – VESICOURTERAL REFLEX Andy Kirsch (USA), Pedro-Jose Lopez (Chili)	08:20 – 09:24	ESPUN S2 – LUT DYSFUNCTION Ellen Jantzen (Germany), Nathalie Fort (France)	08:00 – 12:00 ICCS-Urodynamic Course (Limited Seats-Pre-registration required)
S5 – IMAGING Kaoru Yoshino (Japan), Haluk Emir (Turkey)	09:24 – 10:06	ESPUN S3 – NEUROPATHIC BLADDER Louiza Dale (UK), Hanny Cobussen (Netherlands)	
S6 – RENAL TRANSPLANTATION Wouter Feitz (Netherlands), Armando Lorenzo (Canada)	10:06 – 10:36	ESPUN S4 – CLINICAL PRACTICE Louiza Dale (UK), Hanny Cobussen (Netherlands)	
Coffee Break	10:36 – 10:56	Coffee Break	
S7 – NEPHROLOGY Gil Rushton (USA), Goedele Beckers (Netherlands)	10:56 – 11:32	ESPUN S5 – BASIC RESEARCH Brigitta Karanikas (Sweden), Anna Giambonini (Switzerland)	
S8 – OBSTRUCTION & HYDRONEPHROSIS Marc Cendon (USA), Pedro Lopez-Pereira (Spain)	11:32 – 12:16	ESPUN S6 – POSTERS Brigitta Karanikas (Sweden), Anna Giambonini (Switzerland)	
John Duckett Lecture: David Frank "Was this the "Golden Age" of Paediatric Urology?"	12:16 – 12:46	ESPUN S7 – LOW TRACT URINARY Brigitta Karanikas (Sweden), Laila Mantegazzi (Switzerland)	
Lunch		ESPUN Lecture: Pre-Op and Post-op Management Of Patients with Reconstructive Surgery Shelly King (USA), Christine Danielson (USA)	
	12:46 – 13:50		

Forum Hall		North Hall	
13:50 – 14:34	S9 – STONES Bob DeFoor (USA), Serdar Tekgöl (Turkey)	14:00 – 15:00	ICCS S1 – LUT DYSFUNCTION Ann Raes (Belgium), Luis Guerra (Canada)
14:34 – 15:00	S10 – ENDOUROLOGY Eugene Minevich (USA), Simona Gerocami Nappo (Italy)	15:00 – 15:50	ICCS Panel session 1: Urotherapy and Internet-Based Applications Moderator: Anka Nieuwhof-Leppink Israel Franco (USA), Konstantinos Kampers (Denmark), Stephen Yang (Taiwan)
15:00 – 15:10	AAP Medal Ceremony	15:50 – 16:10	Coffee Break
15:10 – 15:40	Invited Local Lecture: Prof. Dr. Höschl, Psychiatrist "Bedřich Smetana – Art and Disease"	16:10 – 16:40	ICCS2 – LUT DYSFUNCTION (CONT.) Israel Franco (USA), Anka Nieuwhof-Leppink (Netherlands)
15:40 – 16:00	Coffee Break	17:00 – 17:45	AGM ESPU Nurses
16:00 – 16:10	Highlights of Basic Science: Christian Radmayr		
16:10 – 16:50	S11 – ONCOLOGY Michael Ritchey (USA), Marcel Drikk (Czech Republic)		
16:50 – 17:30	Oncology Panel: 'Wilms' tumor- American protocol vs SIOP protocol: What is new in 2015' Moderator: Marty Koyle (USA) Panelists: Marc-David Lécuyer (France), Nicholas Cost (USA)		
17:30 – 18:30	Sponsored Satellite Symposium ENDOSCOPIC CORRECTION OF REFLUX: Facts and myths?		

Friday October 16th 2015

7:30	Opening of Registration Desk	
	Forum Hall	North Hall
	ESPU Joint meeting	ICCS
07:15 – 08:00	Educational Session: Distal Hypospadias Gianantonio Manzoni (Italy), Mark Zorntz (USA)	
08:00 – 09:00	S12 – HYPOSPADIAS 1 Ross Decter (USA), Pierre Mouriquand (France)	ICCS S3 – NOCTURNAL ENURESIS Johan vande Walle (Belgium), Jens Christian Djurhuus (Denmark)
09:00 – 09:46	S13 – DSD Alexander Springer (Austria), Linda Baker (USA)	ICCS Panel session 2: Enuresis and Sleep Related Disorder Moderator: Trygve Neveus (Sweden) Johan vande Walle (Belgium), Larisa G. Kovacevic (USA), Søren Rittig (Denmark)
09:46 – 10:06	SPU Lecture: Douglas A. Canning, (USA) "Long-term Follow-up of Hypospadias"	
10:06 – 10:26	Coffee Break	Coffee Break
10:26 – 11:26	S14 – HYPOSPADIAS 2 Marco Castegnetti (Italy), Pippi Salle (Qatar)	ICCS S4 – LOWER URINARY TRACT Stephen Yang (Taiwan), Anthony Khoury (USA)
11:26 – 12:00	S15 – MISCELLANEOUS Chris Cooper (USA), Emilio Merlini (Italy)	ICCS Panel session 3: Pharmaceutical treatment of the difficult enuresis patient Moderator: Piet Hoebeke (Belgium) Charlotte Van Herzele (Belgium), Trygve Neveus (Sweden), Reiner Mueel (Belgium)
12:00 – 13:00	General Assembly	General Assembly and E-learning Program Launch
13:00 – 13:30	Lunch	Lunch

Friday October 16th 2015

Forum Hall		North Hall	
13:30 – 13:56	S16 – ADOLESCENT UROLOGY Piet Hoebeke (Belgium), Elizabeth Yerkes (USA)	13:20 – 14:15	ICCS S5 – NEUROPATHIC BLADDER Mauro de Genaro (Italy), Eliane Fonseca (Brazil)
13:56 – 14:26	Panel: CLU, Future fertility issues Moderator: Piet Hoebeke (Belgium) Panelists: Thomas Kolon (USA), Leendert Loeninga (Belgium)	14:15 – 15:10	ICCS Panel session 4: Minimally invasive continence procedures targeting the bladder outlet Moderator: Paul Austin (USA) Henri Lotmann (France), Greg Dean (USA), Patricio Gargallo (USA), Rafal Chrzan (Netherlands)
14:26 – 15:14	S17 – TESTIS 1 Magdalena Fossum (Sweden), David Diamond (USA)	15:10 – 15:30	Coffee Break
15:14 – 15:34	Coffee Break	15:30 – 16:30	ICCS S6 – BBD – BLADDER AND BOWEL DYSFUNCTION Michal Maternik (Poland), Charlotte Siggaard (Denmark)
15:34 – 16:16	S18 – TESTIS 2 Thorup Jorgen (Denmark), Tony Caldamone (USA)	16:30 – 17:00	ICCS Panel session 5: Neuromodulation of BBD Moderator: Anne Wright (UK) Yuri Reinberg (USA), Mario De Gennaro (Italy), Ubiagiro Barroso Jr. (Brazil)
16:16 – 16:52	S19 – PRENATAL UROLOGY Antoine Herndon (USA), Abraham Chertan (UK)		
16:52 – 17:30	S20 – LAPAROSCOPIC / ROBOTICS 1 Duncan Wilcox (USA), Yves Helouary (Australia)		
17:30 – 18:30	Sponsored Satellite Symposium 'NEW INSIGHTS IN NOCTURNAL ENURESIS: Going digital, sleep and genetics'		
19:00	CONGRESS DINNER DEPARTURE		

Saturday October 17 th 2015	
7:30	Opening of Registration Desk
	Forum Hall
	ESPU Joint/ICCS/Nurses
07:30 – 08:15	JPUIROL Course Anthony Herndon (USA)
08:15 – 09:03	S21 – LUT DYSFUNCTION Paul Austin (USA) and Anju Goyal (UK)
09:03 – 09:51	S22 – NEUROPATHIC BLADDER Raimund Stein (Germany), Linda Shortliffe (USA)
09:51 – 10:09	Coffee break
10:09 – 10:39	S23 – AUGMENTATION / DIVERSION Mark Cain (USA), Antonio Macedo (Brazil)
10:39 – 10:59	ICCS Kelm Hjalms Lecture (Denmark) Jen Christian Djurhuus "25 years with the wet child: From idea to society"
10:59 – 11:25	S24 – NOCTURNAL ENURESIS Guy Bogaert (Belgium), Joe Ortenberg (USA)
11:25 – 11:40	Enuresis lecture Søren Rittig (Denmark) 'New aspects of Nocturnal Enuresis'
11:40 – 11:55	ANNOUNCEMENT OF BEDWETTING DAY Serdar Tekgül (Turkey)
11:55 – 12:55	Lunch
12:55 – 13:35	S25 – VIDEO SESSION 1 Kirstin Meldrum (USA), Margaret Baka-Ostrowska (Poland)
13:35 – 14:35	S26 – EXSTROPHY-EPISPADIAS COMPLEX Rosalia Misseri (USA), Wolfgang Rösch (Germany)
14:35 – 14:55	AAP Lattimer Lecture – Antoine Khouri (USA) Tissue engineered bladders: More promising alternatives
14:55 – 15:15	Coffee Break
15:15 – 16:07	S27 – LOWER URINARY TRACT Rafal Chrzan (Netherlands), Pat McKenna (USA)
16:07 – 16:49	S28 – LAPAROSCOPY / ROBOTICS 2 Mohan Gundeti (USA), Henning Olsen (Denmark)
16:49 – 17:30	S29 – VIDEO SESSION 2 Gregory Dean (USA), Rita Gobet (Switzerland)
17:30 - 18:30	Prizes and closure

26th ESPU Congress, Joint Meeting with ICCS + SPU + AAP/SOU + AAPU + SFU

ESPU Programme Sessions

Wednesday 14, October 2015

13:30-15:00 **S1: BASIC SCIENCE 1**

Moderators: Nicolas KALFA (France), Hsi-Yang WU (USA)

13:30-13:33 **S1-1 (PP)**

★ KCTD13 GENE-DOSE CHANGES ARE ASSOCIATED WITH ANOMALOUS LOWER URINARY TRACT DEVELOPMENT

Abhishek SETH¹, Shaye LEWIS², In-Seon CHOI¹, Chester KOH¹, Patricio GARGOLLO¹, David ROTH¹, Carolina JORGEZ¹ and Dolores LAMB¹

¹ Baylor College of Medicine, Scott Department of Urology, Houston, USA

² Prairie View A&M University, Prairie View, USA

13:33-13:36 **S1-2 (PP)**

IL-33 MAST CELL AXIS IN BLADDER INFLAMMATION AND PAIN

Siam OOTAMASATHIEN¹, Wanjian JIA¹, Austin SCHULTS¹, Xiangyang YE², Laura SPRINGHETTI¹, Jeremiah ALT³ and Glenn PRESTWICH⁴

¹ University of Utah, Pediatric Urology, Salt Lake City, USA

² University of Utah, Biostatistics, Salt Lake City, USA

³ University of Utah, Otolaryngology, Salt Lake City, USA

⁴ University of Utah, Medicinal Chemistry, Salt Lake City, USA

13:36-13:39 **S1-3 (PP)**

TESTING THE URETERIC BUD THEORY

Julia FINKELSTEIN¹ and Cathy MENDELSON²

¹ Columbia University College of Physicians & Surgeons, Urology, New York, USA

² Columbia University College of Physicians & Surgeons, Department of Urology, Genetics & Development and Pathology, New York, USA

13:39-13:42 **S1-4 (PP)**

ELUCIDATING THE FUNCTION OF THE POLYCOMB REPRESSIVE COMPLEX 2 EPIGENETIC PROGRAMME IN BLADDER DEVELOPMENT AND REGENERATION

Zarine BALSARA, Chunming GUO and Sean Li

Boston Children's Hospital, Urology, Boston, USA

13:42-13:45

S1-5 (PP)

AQUAPORIN 3 EXPRESSION INCREASES WITH GESTATIONAL AGE IN FETAL PORCINE BLADDER

Karina TRELBOG, Lotte Kaasgaard JAKOBSEN, Rikke NØRREGAARD and L. Henning OLSEN
AARHUS UNIVERSITY, INSTITUTE FOR CLINICAL MEDICINE, Aarhus N, DENMARK

13:45-13:48

S1-6 (PP)

PROTOTYPE OF A NOVEL UROFLOWMETER SYSTEM UTILIZING DIAPER-EMBEDDED SENSOR

Akihiro KANEMATSU¹, Ippei TORIGOE² and Shingo YAMAMOTO¹

¹ Hyogo College of Medicine, Urology, Nishinomiya, JAPAN

² Kumamoto University, Mechanical Systems Engineering, Kumamoto, JAPAN

13:48-13:51

S1-7 (PP)

THE IMPACT OF AUTOPHAGY IN NEUROPATHIC BLADDER REMODELING

Souzan SALEMI¹, Maya HORST², Rita GOBET², Tullio SULSER³ and Daniel EBERLI³

¹ University Hospital Zürich, Urology, Zürich, SWITZERLAND

² Division of Pediatric Urology, Children's Hospital Zurich, Pediatric Surgery, Zürich, SWITZERLAND

³ University Hospital Zurich, Urology, Zürich, SWITZERLAND

13:51-13:54

S1-8 (PP)

POSTERIOR URETHRAL VALVES: ONLY A TINY MEMBRANE?

Alice FAURE¹, Georgina CARUANA², Amanda WALKER³, Mili WONG², Aurore BOUTY¹, Mike O'BRIEN¹, John Frederick BERTRAM,² and Yves HELOURY¹

¹ Royal Children's Hospital, Urology Department, Melbourne, AUSTRALIA

² Monash University, Department of Anatomy and Developmental Biology, Melbourne, AUSTRALIA

³ Royal Children's Hospital, Nephrology Department, Melbourne, AUSTRALIA

13:54-13:57

S1-9 (PP)

DEVELOPMENTAL REGULATORS YAP/TAZ IN THE BLADDER RESPONSE TO INJURY.

Martin SIDLER¹, Karen AITKEN², Jia-Xin JIANG² and Darius BAGLI³

¹ University of Toronto, Institute of Medical Sciences, Toronto, CANADA

² Research Institute, Sickkids Hospital, Developmental and Stem Cell Biology, Toronto, CANADA

³ Sickkids Hospital, Division of Urology, Department of Surgery, Toronto, CANADA

13:57-14:00

S1-10 (PP)

ROLE OF EZH2 IN INFECTION-INDUCED URO-EPITHELIAL CELL PROLIFERATION

Darius BAGLI¹, Karen AITKEN², Kenneth TING² and Alaleh SAMIEI²

¹ Sickkids Hospital, Division of Urology, Department of Surgery, Toronto, CANADA

² Research Institute, Sickkids Hospital, Developmental and Stem Cell Biology, Toronto, CANADA

14:00-14:03

S1-11 (PP)

**A NEWLY IDENTIFIED ROLE
FOR INTERLEUKIN-22 IN BLADDER IMMUNITY**

Michael HSIEH¹ and Jared HONEYCUTT²

¹ Children's National Health System, Urology, Washington, USA

² Stanford University, Urology, Stanford, USA

14:03-14:06

S1-12 (PP)

**THE CREATION OF THE SKIN-CNS-BLADDER REFLEX ARC –
AN EXPERIMENTAL VERIFICATION**

Pavel ZERHAU¹, Matej HUSÁR¹, Zdenek MACKERLE², Eva BRICHTOVA², Daniela SOCHURKOVA², Martin KUBÁT¹, Eduard GOPFERT³ and Martin FALDYNA³

¹ Clinic of Paediatric Surgery, Orthopaedics and Traumatology, University Hospital Brno, Paediatric Urology, Brno, CZECH REPUBLIC

² Clinic of Neurosurgery, University Hospital of St. Anna, Brno, Neurosurgery, Brno, CZECH REPUBLIC

³ Veterinary Research Institute Brno, Brno, CZECH REPUBLIC

14:06-14:09

S1-13 (PP)

**EXPRESSION AND ANTIMICROBIAL FUNCTION
OF REG3GAMMA DURING URINARY TRACT INFECTION**

Christina CHING¹, Ashley CARPENTER², Birong LI³, John SPENCER³, Kirk MCHUGH⁴ and Brian BECKNELL³

¹ Nationwide Children's Hospital, Pediatric Urology, Columbus, USA

² Ohio State University, Biomedical Sciences, Columbus, USA

³ Research Institute at Nationwide Children's Hospital, Center for Clinical and Translational Research and Microbial Pathogenesis, Columbus, USA

⁴ Ohio State University, Anatomy, Columbus, USA

14:09-14:12

S1-14 (PP)

**A NATIONWIDE REGISTER STUDY OM MATERNAL
AND FOETAL FACTORS IN BLADDER EXSTROPHY
IN SWEDEN**

Gisela REINFELDT ENGBERG, Magdalena FOSSUM, Agneta NORDENSKJÖLD and Ängla MANTEL

Karolinska Institute, Womens and childrens health, Stockholm, SWEDEN

14:12-14:15

S1-15 (PP)

**CLARIFICATION OF MAMMALIAN CLOACA
MORPHOGENESIS USING HIGH-RESOLUTION EPISCOPIC
MICROSCOPY**

Sean LI and Yichen HUANG

Boston Children's Hospital, Urology, Boston, USA

14:15-15:00 **Discussion**

15:00-15:20 **Lecture: Understanding pediatric uropathology through epigenetics Darius Bagli (Canada)**

15:20-15:35 **Coffee Break**

15:35-17:05 **S2: BASIC SCIENCE 2**

Moderators: Berk BURGU (Turkey), Christian RADMAYR (Austria)

15:35-15:38 **S2-1 (PP)**

★ EFFECTIVENESS OF ARGON NOBLE GAS FOR KIDNEY PRESERVATION IN A PRECLINICAL MODEL OF PEDIATRIC LIVING DONOR TRANSPLANTS.

Alice FAURE¹, Laurie BRUZZESE², Julia TORRENTS³, Stephane BERDAH⁴, Matthieu CHALOPIN⁵, Regis GUIEU², Emmanuel FENOUILLET², Eric LECHEVALLIER⁶, Jean-Michel GUYS⁷ and Thierry MERROT⁷

¹ Aix-Marseille university-APHM, Paediatric Urology Department, Marseille, FRANCE

² Aix-Marseille university-APHM, UMR-MD2, Marseille, FRANCE

³ Aix-Marseille university-APHM, Department of Pathology, Marseille, FRANCE

⁴ Aix-Marseille university-APHM, CERC, Marseille, FRANCE

⁵ Air Liquide, Medical Gases group, Jouy En Josas, FRANCE

⁶ Aix-Marseille university-APHM, Urology Department, Marseille, FRANCE

⁷ Aix-Marseille university-APHM, Pediatric Urology Department, Marseille, FRANCE

15:38-15:41 **S2-2 (PP)**

★ INTERACTION BETWEEN MTHFR 677C>T AND PERICONCEPTIONAL FOLIC ACID SUPPLEMENTATION IN THE RISK OF HYPOSPADIAS

Elisabeth M.J. DOKTER¹, Iris A.L.M. VAN ROOIJ¹, Charlotte H.W. WIJERS¹, Johanne M. GROOTHUISMINK², Jan Jaap VAN DER BIEZEN³, Wout F.J. FEITZ⁴, Nel ROELEVELD⁵ and Loes F.M. VAN DER ZANDEN¹

¹ Radboud Institute for Health Sciences, Radboud university medical center, Department for Health Evidence, Nijmegen, NETHERLANDS

² Radboud Institute for Health Sciences, Radboud university medical center, Department of Human Genetics, Nijmegen, NETHERLANDS

³ Medical Centre Leeuwarden, Department of Plastic Surgery and Hand Surgery, Leeuwarden, NETHERLANDS

⁴ Radboudumc Amalia Children's Hospital, Radboud university medical center, Department of Urology, Paediatric Urology, Nijmegen, NETHERLANDS

⁵ Radboudumc Amalia Children's Hospital, Radboud university medical center, Department of Paediatrics, Nijmegen, NETHERLANDS

15:41 - 15:44 **S2-3 (PP)**
COMPLETE PENILE DISASSEMBLY FOR REPAIR OF EPISPADIAS CAUSES ERECTILE TISSUE ALTERATIONS

Ali TOURCHI¹, Heather DI CARLO¹, Hiroshi MIYAMOTO² and John GEARHART¹

¹ James Buchanan Brady Urological Institute, Division of Pediatric Urology, The Johns Hopkins University, Baltimore, USA

² Departments of Pathology and Urology, Johns Hopkins University School of Medicine, Baltimore, USA

15:44-15:47 **S2-4 (PP)**
COMBINATION OF GROWTH HORMONE WITH TESTOSTERONE IS HELPFUL TO NORMALIZE PENILE SIZE IN HYPOGONADAL RATS WITH MICROPENIS

Kwanjin PARK¹, Jung Keun LEE¹ and Dong IL KANG²

¹ Seoul National University Children's Hospital, Department of Urology, Seoul, REPUBLIC OF KOREA

² Inje University, College of Medicine, Department of Urology, Busan, REPUBLIC OF KOREA

15:47-15:50 **S2-5 (PP)**
MOLECULAR BASIS OF NON-SYNDROMIC HYPOSPADIAS: SYSTEMATIC MUTATION SCREENING AND GENOME-WIDE COPY-NUMBER ANALYSIS OF 63 PATIENTS

Masafumi KON¹, Takeya KITTA¹, Takahiko MITSUI¹, Kaoru YOSHINO², Katsuhiko UEOKA³, Kimihiko MORIYA¹, Maki FUKAMI⁴, Katsuya NONOMURA¹ and Nobuo SHINOHARA¹

¹ Hokkaido University Graduate School of Medicine, Department of Renal and Genitourinary Surgery, Sapporo, JAPAN

² Aichi Children's Health and Medical Center, Department of Urology, Obu, JAPAN

³ National Research Institute for Child Health and Development, Department of Urology, Setagaya, JAPAN

⁴ National Research Institute for Child Health and Development, Department of Molecular Endocrinology, Setagaya, JAPAN

15:50-15:53 **S2-6 (PP)**
THE EFFECT OF L-ARGININE AND TADALAFIL IN RAT TESTIS ISCHEMIA REPERFUSION INJURY

Onur KAYGISIZ¹, Gokhun OZMERDIVEN¹, Berna VURUSKAN², Hakan KILICARSLAN¹, Burhan COSKUN¹, Yakup KORDAN¹ and Hakan VURUSKAN¹

¹ Uludag University, Faculty of Medicine, Department of Urology, Bursa, TURKEY

² Uludag University, Faculty of Medicine, Department of Pathology, Bursa, TURKEY

15:53-15:56 **S2-7 (PP)**
PREVENTION OF RENAL SCARRING IN ACUTE PYELONEPHRITIS IN THE RAT BY PROPHYLATIC PROBIOTIC ADMINISTRATION

Nastaran SABETKISH, Shabnam SABETKISH and Abdol-Mohammad KAJBAFZADEH

Children's Hospital Medical Center, Pediatric Urology Research Center, Section of Tissue Engineering and Stem Cells Therapy, Tehran, IRAN (ISLAMIC REPUBLIC OF)

15:56-15:59 **S2-8 (PP)**

KCNG4: A NOVEL GENE CANDIDATE UNDERLYING VESICoureTERAL REFLUX

Abhishek SETH, In-Seon CHOI, Chester KOH, Patricio GARGOLLO, David ROTH, Carolina JORGEZ and Dolores LAMB

Baylor College of Medicine, Scott Department of Urology, Houston, USA

15:59-16:02 **S2-9 (PP)**

INHIBITION OF DNA-METHYLATION ENHANCES FUNCTIONAL RECOVERY AFTER RELEASE OF BLADDER OUTLET OBSTRUCTION.

Martin SIDLER¹, Karen AITKEN², Janet JIANG², Alaleh SAMIEI² and Darius BAGLI²

¹ *University of Toronto and Sickkids Research Institute, Institute of Medical Sciences, Toronto, CANADA*

² *Research Institute, Sickkids Hospital, Developmental and Stem Cell Biology, Toronto, CANADA*

16:02-16:05 **S2-10 (PP)**

ESTABLISHING A NEW MODEL FOR EVALUATION OF DRUG TREATMENT IN THE CLINICALLY RELEVANT PHASE OF BLADDER DE-OBSTRUCTION: GENE EXPRESSION AND FUNCTIONAL ANALYSES

Darius BAGLI¹, Jia-Xin JIANG², Annette SCHROEDER¹, Martin SIDLER², Alaleh SAMIEI², Tyler KIRWAN² and Karen AITKEN²

¹ *Sickkids Hospital, Division of Urology, Department of Surgery, Toronto, CANADA*

² *Research Institute, Sickkids Hospital, Developmental and Stem Cell Biology, Toronto, CANADA*

16:05-16:08 **S2-11 (PP)**

USE OF MRI DIFFUSION SEQUENCE TO QUANTIFY KIDNEY PARENCHYMA IMPAIRMENT IN A PARTIAL URETERAL OBSTRUCTION MOUSE MODEL

Maguelonne PONS¹, Liza ALI¹, Simon A LAMBERT², Benjamin LEPORC³, Marianne ALISON⁴, Michel PEUCHMAUR⁵, Ulrich BLANK⁶ and Alaa EL GHONEIMI¹

¹ *Hopital Robert Debré, APHP, INSERM UMR 1149, Université Paris 7 Diderot, Sorbonne Paris Cité, Department paediatric surgery and urology, Laboratoire d'excellence INFLAMEX, Paris, FRANCE*

² *BHF Centre of Excellence, King's College London, King's Health Partners, Division of Imaging Sciences and Biomedical Engineering, London, UNITED KINGDOM*

³ *INSERM UMR 1149, Université Paris 7 Diderot, Sorbonne Paris Cité, Imaging, Clichy, FRANCE*

⁴ *Hopital Robert Debré, APHP, Université Paris 7 Diderot, Sorbonne Paris Cité, Department of Paediatric Radiology, Paris, FRANCE*

⁵ *Hopital Robert Debré, APHP, Université Paris 7 Diderot, Sorbonne Paris Cité, Department paediatric anatomopathology, Paris, FRANCE*

⁶ *INSERM UMR 1149, CNRS ERL8252, Université Paris 7 Diderot, Sorbonne Paris Cité, Laboratoire d'excellence INFLAMEX, Paris, FRANCE*

16:08-16:11 **S2-12 (PP)**

EPIGENETIC REGULATION BY HDAC PROTEINS PLAYS A CRITICAL ROLE IN THE PROGRESSION OF RENAL FIBROSIS

Paul AUSTIN, Scott MANSON, Qiusua GUO and Katelynn MOORE

Washington University in St. Louis School of Medicine, Urology, Saint Louis, USA

16:11-16:14 **S2-13 (PP)**
ROLE OF DNA-METHYLATION IN PARTIAL BLADDER OUTLET OBSTRUCTION

Martin SIDLER¹, Karen AITKEN², Jia-Xin JIANG², Alaleh SAMIEI² and Darius BAGLI³

¹ University of Toronto, Institute of Medical Sciences, Toronto, CANADA

² Research Institute, Sickkids Hospital, Developmental and Stem Cell Biology, Toronto, CANADA

³ Sickkids Hospital, Division of Urology, Department of Surgery, Toronto, CANADA

16:14-16:17 **S2-14 (PP)**
PREVENTION OF BLADDER DYSFUNCTION BY THE POTENT HYPOXIA INDUCIBLE FACTOR INHIBITOR, 17-DMAG, IN A MOUSE MODEL OF PARTIAL BLADDER OBSTRUCTION

Nao IGUCHI¹, Anna MALYKHINA¹ and Duncan WILCOX²

¹ University of Colorado Denver, School of Medicine, Surgery/Urology, Aurora, USA

² Children's Hospital Colorado, Aurora, USA

16:17-16:20 **S2-15 (PP)**
URINARY LEVELS OF PROXIMAL TUBULE PROTEINS ARE SIGNIFICANTLY ELEVATED IN THE SETTING OF URETEROPELVIC JUNCTION OBSTRUCTION AND MAY REPRESENT NOVEL BIOMARKERS

Miriam HAREL¹, Claire GERBER², Miranda LYNCH², Linda SHAPIRO² and Fernando FERRER¹

¹ University of Connecticut Health Center/Connecticut Children's Medical Center, Department of Vascular Biology/Urology, Farmington/hartford, USA

² University of Connecticut Health Center, Department of Vascular Biology, Farmington, USA

16:20-17:05 **Discussion**

15:35-17:00 **S3: SPECIAL SESSION ON CASE PRESENTATION**
– Parallel session with S2

Moderators: Ramnath SUBRAMANIAM (UK), Hillary COPP (USA)

In Room CLUB D

15:35-15:38 **S3-1 (CP)**
THREE CASES OF URETHRAL DUPLICATION IN GIRLS ASSOCIATING ONE HYPOSPADIC AND ONE EPISPADIC URETHRA

Eric DOBREMEZ¹, Aurore BOUTY² and Luke HARPER³

¹ CHU de BORDEAUX, Pediatric Surgery, Bordeaux, FRANCE

² Royal Children's Hospital, Pediatric Urology, Melbourne, AUSTRALIA

³ CHU La Réunion, Pediatric Surgery, Saint Denis De La Réunion, FRANCE

15:38-15:41

S3-2 (CP)

MALE AND FEMALE APHALLIA ASSOCIATED WITH SEVERE URINARY TRACT DYSPLASIA (UTD)

Ariella FRIEDMAN¹, Paul ZELKOVIC², Edward REDA², Israel FRANCO² and Lane PALMER¹

¹ North Shore - Long Island Jewish Health System, Urology, Lake Success, USA

² Westchester Medical Center, Urology, Valhalla, USA

15:41-15:44

S3-3 (CP)

URINARY TRACT CHANGES IN CHILDREN WITH NEPHROGENIC DIABETES INSIPIDUS

Ajaykumar GUNTAKA¹, Venkatesh K² and Prassanna V³

¹ KLE'S Dr. Prabhakar kore Hospital Belgaum, INDIA, Department of Urology, Belagaum, INDIA

² NU Hospitals (South), Department of Urology, Bangalore, INDIA

³ NU Hospitals (South), Bangalore, INDIA

15:44-15:47

S3-4 (CP)

AND IF IT WAS A ZINNER'S SYNDROME?

Massimiliano SILVERI¹, Antonio ZACCARA², Mauro COLAJACOMO³, Ottavio Domenico ADORISIO¹, Francesca DIOMEDI CAMASSEI⁴ and Mario DE GENNARO⁵

¹ Bambino Gesù Children's Research Hospital, Department of Surgery and Transplantation Center, Palidoro - Rome, ITALY

² Bambino Gesù' Children's Research Hospital, Department of Nephrology and Urology, Rome, ITALY

³ Bambino Gesù Children's Research Hospital, Department of Imaging, Palidoro - Rome, ITALY

⁴ Bambino Gesù Children's Research Hospital, Department of Pathology, Rome, ITALY

⁵ Bambino Gesù Children's Research Hospital, Department of Nephrology and Urology, Rome, ITALY

15:47-15:50

S3-5 (CP)

URETHRAL POLYP: A CAUSE OF PRENATAL URINARY OBSTRUCTION

Ruben LAMAS-PINHEIRO¹, Leonor CARMO¹, Mariana DIAS¹, Carla RAMALHO², Ana Catarina FRAGOSO¹, Carlos MARIZ¹ and José ESTEVÃO-COSTA¹

¹ Hospital São João, Faculty of Medicine, Pediatric Surgery, Porto, PORTUGAL

² Hospital São João, Faculty of Medicine, Gynecology and Obstetrics Department, Porto, PORTUGAL

15:50-15:53

S3-6 (CP)

URETRAL DUPLICATION WITH ENLARGED CLITORIS AND FEMALE HYPOSPADIAS. A RARE MALFORMATION.

Daniela Brindusa GORDUZA¹, Jacques BIRRAUX², Faustin MOUAFO TAMBO³, Isabelle VIDAL², Claire-Lise GAY⁴, Claude Pierette LE COULTRE⁵, Jean Pierre PRACROS⁶, Pierre MOURIQUAND⁷ and Pierre-Yves MURE⁷

¹ Hôpital Femme-Mère-Enfant, Centre Hospitalo-Universitaire de Lyon, Service d'Urologie Pédiatrique, Lyon, FRANCE

² University of Geneva Children's Hospital, Geneva, Switzerland, Pediatric Surgery Unit, Geneva, SWAZILAND

³ Yaounde Gynaeco-Obstetric and Paediatrics Hospital, Yaounde, Cameroon, Department of Surgery and Subspecialties, Paediatrics Surgical Unit, Yaounde, CAMEROON

⁴ Hôpital Mère-Enfant - Centre Hospitalo-Universitaire de Lyon, Service d'Endocrinologie Pédiatrique, Bron, FRANCE

⁵ Hôpital Cantonal, University of Geneva Children's Hospital- Geneva, Pediatric Surgery Unit, Geneva, SWAZILAND

⁶ Hôpital Mère-Enfant - Centre Hospitalo-Universitaire de Lyon, Service de Radiologie Pédiatrique, Bron, FRANCE

⁷ Hôpital Mère-Enfant - Centre Hospitalo-Universitaire de Lyon, Service d'Urologie Pédiatrique, Bron, FRANCE

15:53-15:56

S3-7 (CP)

ISOLATED CONGENITAL MEGACYSTIS: CASE SERIES AND LITERATURE REVIEW

Hesham ELAGAMI¹, Mark WOODWARD², Guy NICHOLLS² and Mohamed SHALABY²

¹ Bristol Children Hospital, Paediatric Surgery, Bristol, UNITED KINGDOM

² Bristol Royal Hospital for Children, Paediatric urology, Bristol, UNITED KINGDOM

15:56-15:59

S3-8 (CP)

URACHAL RHABDOMYOSARCOMA: TWO CASE REPORTS

Hock Sheng LIM¹, Chan Hon CHUI² and Kannan Laksmi NARASIMHAN¹

¹ KK Women's and Children's Hospital, Paediatric Surgery, Singapore, SINGAPORE

² Mount Elizabeth Medical Centre, Paediatric Surgery, Singapore, SINGAPORE

15:59-16:02

S3-9 (CP)

BENIGN PROSTATIC HYPERPLASIA: A 17-YEAR-OLD CASE REPORT

Ismail YAGMUR¹, Burak TURNA², Ali TEKIN¹, Emir AKINCIOGLU², Banu SARSIK KUMBARACI³ and Ibrahim ULMAN¹

¹ Ege University Faculty of Medicine, Division of Pediatric Urology, Department of Pediatric Surgery, Izmir, TURKEY

² Ege University Faculty of Medicine, Urology, Izmir, TURKEY

³ Ege University Faculty of Medicine, Medical Pathology, Izmir, TURKEY

16:02-16:20 **Discussion**

16:20-16:23 **S3-10 (CP)**
PEDIATRIC POSTERIOR URETHRAL POLYPS: RARE CAUSE OF HEMATURIA AND LOWER OBSTRUCTIVE UROPATHY IN KIDS. (REPORT OF 2 CASES)

Mohamed ELSAVVY, Mamdouh ABDUL SALAM and Abdul Nasser ALSAID
Ibn Sina Hospital, Pediatric Urology, Farwanyia, KUWAIT

16:23-16:26 **S3-11 (CP)**
ENDOSCOPIC TREATMENT WITH INJECTION OF SCLEROSING AGENT IN PATIENTS WITH BLADDER VENOUS VASCULAR MALFORMATION

Jimena ESNAOLA¹, Julia UDAQUIOLA¹, Roberto VAGNI¹, Juan BORTAGARAY¹, Anahi SALOMON¹, Victor ARANIBAR², Maria ORMAECHEA¹, Francisco DE BADIOLA¹ and Juan MOLDES¹

¹ Hospital Italiano de Buenos Aires, Cirugia y Urologia Pediatrica, Buenos Aires, ARGENTINA

² Hospital Italiano de Buenos Aires, Urologia Pediatrica, Buenos Aires, ARGENTINA

16:26-16:29 **S3-12 (CP)**
ECTOPIC IMMATURE RENAL TISSUE IN THE SPERMATIC CORD: CASE REPORT

Leonor CARMO, Marina AMARAL, Céu ROSINHA and José PINHO DE SOUSA
Centro Hospitalar Vila Nova de Gaia/Espinho, Department of Pediatric Surgery, Porto, PORTUGAL

16:29-16:32 **S3-13 (CP)**
UROLOGICAL COMPLICATIONS OF VON RECKLINGHAUSEN NEUROFIBROMATOSIS

Eric DOBREMEZ¹, Yan LEFEVRE², Aurore BOUTY³ and Luke HARPER⁴

¹ CHU de BORDEAUX, Pediatric Surgery, Bordeaux, FRANCE

² CHU de Bordeaux, Pediatric Orthopedic Surgery, Bordeaux, FRANCE

³ Royal Children's Hospital, Pediatric Urology, Melbourne, AUSTRALIA

⁴ CHU La Réunion, Pediatric Surgery, Saint Denis De La Réunion, FRANCE

16:32-16:35 **S3-14 (CP)**
COWPER'S GLAND SYRINGOCELES IN CHILDREN: 2 CASES WITH DIFFERENT PRESENTATIONS

Naeem SAMNAKAY, Bernardita TRONCOSO, Elizabeth GARNETT, Timothy RENSCHAW, Andrew BARKER and Japinder KHOSA

Princess Margaret Hospital, Paediatric Surgery and Urology, Perth, AUSTRALIA

16:35-16:38

S3-15 (CP)
OVOTESTICULAR DSD ASSOCIATED
WITH 46,XX/46,XY TETRAGAMETIC CHIMERISM

Katja P. WOLFFENBUTTEL¹, Yolande VAN BEVER², Hennie T. BRÜGGENWIRTH²,
 Florijn VAN DER WINDT³, Eric BLOM², Sabine E. HANNEMA⁴, Annelies
 DE KLEIN², Lambert C.J. DORSSERS⁵, Remco HERSMUS⁵ and Leendert H.
 LOOIJENGA⁵

¹ Erasmus Medical Center, Department of Urology, Rotterdam, NETHERLANDS

² Erasmus Medical Center, Department of Clinical Genetics, Rotterdam, NETHERLANDS

³ Tergooi Hospitals, Department of Urology, Hilversum, NETHERLANDS

⁴ Erasmus Medical Center, Department of Pediatrics, Rotterdam, NETHERLANDS

⁵ Erasmus Medical Center, Department of Experimental Patho-Oncology, Rotterdam,
 NETHERLANDS

16:38-16:41

S3-16 (CP)
PHEOCHROMOCYTOMA OF THE URINARY BLADDER –
A CASE REPORT OF AN UNUSUAL PRESENTATION

Ajaykumar GUNTAKA¹ and Rajendra NERLI²

¹ KLE'S Dr. Prabhakar kore hospital, Department of Urology, Belagavi, INDIA

² KLE'S Dr. Prabhakar Kore Hospital, Department of Urology, Belagavi, INDIA

16:41-17:00

Discussion

17:15- 19:00

H: HISTORY SESSION

Moderator: Cenk BÜYÜKÜNAL (Turkey)

17:15-17:31

Welcome words

Prof. Cenk BÜYÜKÜNAL

17:31-17:46

History of medicine in Czech Republic

Prof. Tomáš HANUŠ M.D.

A 15 min lecture regarding the history of medicine in Prague and Czech Republic will
 be delivered by our distinguished guest, Prof Tomáš HANUŠ M.D.

17:46-17:56

History of paediatric urology in Czech Republic

Prof. Radim KOČVARA

Czech Republic is probably the first country in Europe which accepted paediatric
 urology as a unique and independent specialty. Our host Radim Kocvara will give
 us the brief history of development of paediatric urology in Czech Republic.

17:56-18:08

H-1 (OH)

**HOW A RECORDING COMPANY, A ROCK BAND
AND A NOBEL LAUREATE DEVELOPED COMPUTED
TOMOGRAPHY**

Sutchin R. PATEL¹, Nicholas A. ROTKER² and Anthony A. CALDAMONE²

¹ University of Wisconsin School of Medicine and Public Health, Department of Urology,
Madison, USA

² Hasbro Children's Hospital, Warren Albert School of Medicine at Brown University, Division
of Urology, Providence, USA

18:08-18:20

H-2 (OH)

**URETHRAL VALVES – A 'YOUNG' DIAGNOSIS IN PAEDIATRIC
UROLOGY**

Wolfgang RÖSCH

Klinik St. Hedwig, University Medical Center of Regensburg, Department of Paediatric Urology,
Regensburg, GERMANY

18:20-18:32

H-3 (OH)

**HISTORY OF DARTOS POUCH AND ANDERSON HYNES
TECHNIQUE**

Ricardo GONZALES

Auf der Bult Kinder-und Jugendkrankenhaus, Hannover; Universitätsmedizin Berlin Charité, Berlin,
GERMANY

18:32-18:44

H-4 (OH)

**THE ROSS CIRCUMCISION RING AND CIRCUMCISION
BY LIGATION: A BRIEF HISTORY OF THE RING
AND ITS INVENTO**

Richard S. HURVITZ

Kaiser Permanente Medical Group, Los Angeles, USA

19:00

Opening Ceremony

Thursday 15, October 2015

08:15-08:20 **Opening Remarks**

08:20-09:24 **S4: VESICoureTERAL REFLUX**

Moderators: Andy KIRSCH (USA), Pedro-Jose LOPEZ (Chili)

08:20-08:25 **S4-1 (LO)**

★ PATTERNS OF ANTIMICROBIAL RESISTANCE AND URINARY TRACT INFECTION RECURRENCE AMONG THE RIVUR COHORT

Caleb NELSON¹, Alejandro HOBERMAN², Nader SHAIKH², Ron KEREN³, Ranjiv MATHEWS⁴, Saul GREENFIELD⁵, Tej MATTOO⁶, Nathan GOTMAN⁷, Anastasia IVANOVA⁷, Marva MOXEY-MIMS⁸, Myra CARPENTER⁷ and Russell CHESNEY⁹

¹ Boston Children's Hospital, Urology, Boston, USA

² Children's Hospital of Pittsburgh, Pediatrics, Pittsburgh, USA

³ Children's Hospital of Philadelphia, Pediatrics, Philadelphia, USA

⁴ Johns Hopkins Hospital, Urology, Baltimore, USA

⁵ Women & Children's Hospital of Buffalo, Department of Pediatric Urology, Buffalo, USA

⁶ Children's Hospital of Michigan, Pediatrics, Detroit, USA

⁷ University of North Carolina, Collaborative Studies Coordinating Center, Dept of Biostatistics, Chapel Hill, USA

⁸ National Institutes of Health, National Institute of Diabetes and Digestive and Kidney Diseases, Bethesda, USA

⁹ University of Tennessee Health Science Center, Pediatrics, Memphis, USA

08:25-08:30 **S4-2 (LO)**

★ THE SWEDISH INFANT HIGH GRADE REFLUX TRIAL – UTI AND RENAL DAMAGE

Per BRANDSTRÖM¹, Josefin NORDENSTRÖM², Sofia SJÖSTRÖM², Rune SIXT³ and Ulla SILLÉN²

¹ Queen Silvia Children's Hospital, Department of Pediatrics, Gothenburg, SWEDEN

² Queen Silvia Children's Hospital, Department of Pediatric Urology and Surgery, Gothenburg, SWEDEN

³ Queen Silvia Children's Hospital, Department of Pediatric Clinical Physiology, Gothenburg, SWEDEN

08:30-08:33 **S4-3 (PP)**

★ THE SWEDISH INFANT HIGH GRADE REFLUX TRIAL – VUR RESOLUTION

Josefin NORDENSTRÖM¹, Gundela HOLMDAHL², Per BRANDSTRÖM¹, Eira STOKLAND¹, Ulla SILLÉN¹ and Sofia SJÖSTRÖM¹

¹ The Queen Silvia Children's Hospital, The Pediatric UroNephrologic Center, Gothenburg, SWEDEN

² The Queen Silvia Children's Hospital, Department of Pediatric Surgery, Gothenburg, SWEDEN

08:33-08:36

S4-4 (PP)

★ THE SWEDISH INFANT HIGH GRADE REFLUX TRIAL – BLADDER FUNCTION

Sofia SJÖSTRÖM¹, Josefin NORDENSTRÖM¹, Rune SIXT¹, Eira STOKLAND² and Ulla SILLÉN¹

¹ The Queen Silvia Children's Hospital, The Uro-Nephrologic Center, Gothenburg, SWEDEN

² The Queen Silvia Children's Hospital, The Pediatric Uro-Nephrologic Center, Gothenburg, SWEDEN

08:36-08:39

S4-5 (PP)

SCARRING ON INITIAL DMSA IS THE MOST SENSITIVE PREDICTOR OF BREAK-THROUGH FEBRILE UTI AND PROGRESSION TO SURGERY IN A PROSPECTIVE COHORT OF CHILDREN WITH VUR

Katherine BURNAND¹, Alexander MACDONALD¹, Katie WESSLEY², Diane DE CALUWE¹, Nisha RAHMAN¹ and Marie-Klaire FARRUGIA¹

¹ Chelsea and Westminster Hospital, Paediatric Surgery, London, UNITED KINGDOM

² Chelsea and Westminster Hospital, Paediatric Radiology, London, UNITED KINGDOM

08:39-08:54

Discussion

08:54-08:57

S4-6 (PP)

COMPUTER MODEL PREDICTING BREAKTHROUGH FEBRILE UTI IN CHILDREN WITH PRIMARY VESICOURETERAL REFLUX (VUR)

Siobhan E. ALEXANDER, Moshe WALD, Angela M. ARLEN and Christopher S. COOPER

University of Iowa, Department of Urology, Iowa City, USA

08:57-09:00

S4-7 (PP)

DELAYED UPPER TRACT DRAINAGE (UTD) ON VOIDING CYSTOURETHROGRAM (VCUG) IS NOT ASSOCIATED WITH INCREASED RISK OF URINARY TRACT INFECTION (UTI) IN CHILDREN WITH VESICOURETERAL REFLUX (VUR)

Michael GARCIA-ROIG¹, Angela ARLEN¹, Jonathan HUANG¹, Elanora FILIMON¹, Traci LEONG² and Andrew KIRSCH¹

¹ Emory University School of Medicine, Department of Pediatric Urology, Atlanta, USA

² Emory University Rollins School of Public Health, Biostatistics and Bioinformatics, Atlanta, USA

09:00-09:03

S4-8 (PP)

**TREATMENT OF URETERAL OBSTRUCTION AFTER
ENDOSCOPIC INJECTION IN VESICoureTERAL REFLUX**

Rashit BAYBIKOV¹, Vladimir SIZONOV², Sergey BONDARENKO³, Boris DOLGOV⁴, Vitali DUBROV⁵, Ilia KAGANTSOV⁶, Alexandr PIROGOV⁷, Vadim SHKLYAR² and Dmitry SCEDROV²

¹ Children's Republican Clinical Hospital, Paediatric Urology, Kazan, RUSSIAN FEDERATION

² Regional Children's Hospital, Paediatric Urology, Rostov On Don, RUSSIAN FEDERATION

³ Regional Hospital 7, Paediatric Urology, Volgograd, RUSSIAN FEDERATION

⁴ Hospital im. S.R.Mirovtortseva, Paediatric Urology, Saratov, RUSSIAN FEDERATION

⁵ 2nd CHILDREN'S HOSPITAL, Paediatric Urology, Minsk, BELARUS

⁶ Republic Children's Hospital, Paediatric Urology, Syktyvkar, RUSSIAN FEDERATION

⁷ Regional Children's Hospital, Paediatric Urology, Astrakhan, RUSSIAN FEDERATION

09:03-09:06

S4-9 (PP)

**COMPARISON OF RESULTS OF ENDOSCOPIC CORRECTION
OF VESICoureTERAL REFLUX IN CHILDREN USING
TWO BULKING SUBSTANCES: DEXTRANOMER/HYALURONIC
ACID COPOLYMER (DEFLUX) VERSUS POLYACRYLATE-
POLYALCOHOL COPOLYMER (VANTRIS)**

Stanislaw WARCHOL¹, Teresa DUDEK-WARCHOL¹, Grazyna KRZEMIEN², Agnieszka SZMIGIELSKA², Przemyslaw BOMBINSKI³ and Michal BRZEWSKI³

¹ Medical University of Warsaw, Department of Pediatric Surgery and Urology, Warsaw, POLAND

² Medical University of Warsaw, Department of Pediatrics and Nephrology, Warsaw, POLAND

³ Medical University of Warsaw, Department of Pediatric Radiology, Warsaw, POLAND

09:06-09:09

S4-10 (PP)

**DOES AUTOLOGOUS BLOOD INJECTION FOLLOWING
DEXTRANOMER /HYALURONIC ACID IMPLANTATION
IN TREATMENT OF VESICoureTERAL REFLUX AFFECT
THE IMMEDIATE AND EARLY MICROSPHERE PARTICLE
LEAKAGE?**

Sahar EFTEKHARZADEH¹, Sarah MOZAFARPOUR¹ and Abdolmohammad KAJBAFZADEH²

¹ Tehran University of Medical Sciences, Pediatric Urology Research Center, Tehran, IRAN (ISLAMIC REPUBLIC OF)

² Children's Hospital, Urology, Tehran, IRAN (ISLAMIC REPUBLIC OF)

09:09-09:24

Discussion

S4-11 (P)

**DOES APPLICATION OF THE NEW ESPU/EAU GUIDELINES
ON URINARY TRACT INFECTIONS IN CHILDREN INFLUENCE
THE VUR DETECTION RATE?**

Bernhard HAID, Judith ROESCH and Josef OSWALD

Hospital of the Sisters of Charity, Department of Pediatric Urology, Linz, AUSTRIA

S4-12 (P)

SUCCESS RATES OF ENDOSCOPIC OR OPEN SURGERY ACCORDING TO RISK GROUPS IN CHILDREN WITH VUR - IS RISK GROUPING NECESSARY WHEN SURGERY IS PLANNED?

Bilge KARABULUT¹, Koray AGRAS¹, Atilla SENAYLI² and Tugrul TIRYAKI²

¹ Ataturk Teaching and Research Hospital, Department of Urology, Division of Pediatric Urology, Ankara, TURKEY

² Ankara Pediatrics, Hematology and Oncology Teaching and Research Hospital, Department of Pediatric Surgery, Division of Pediatric Urology, Ankara, TURKEY

S4-13 (P)

OUTCOME OF KIDNEY FUNCTION AND GENERAL STATUS IN CHILDREN TREATED FOR PRIMARY VESICoureTERAL REFLUX DURING INFANT OVER 15 YEARS FOLLOW-UP

Hiroyuki SATOH, Yujirou AOKI and Zenichi MATSUI

Tokyo Metropolitan Children's Medical Center, Department of Urology and Kidney Transplantation, Tokyo, JAPAN

S4-14 (P)

VUR TIMING ON VCUG AS PREDICTIVE FACTOR OF VUR RESOLUTION AFTER ENDOSCOPIC INJECTION

Jun Nyung LEE¹, Ji Yong HA², Hyun Tae KIM¹ and Sung Kwang CHUNG¹

¹ SCHOOL OF MEDICINE KYUNGPOOK NATIONAL UNIVERSITY, UROLOGY, Daegu, REPUBLIC OF KOREA

² School of medicine, Keimyung university, Urology, Daegu, REPUBLIC OF KOREA

S4-15 (P)

CAN WE PREDICT THE RISK OF URETERAL REIMPLANTATION IN PATIENTS WITH DIAGNOSIS OF VESICoureTERAL REFLUX?

Pankaj DANGLE, Audry KANG, Omar AYYASH, Heidi STEPHANY, Glenn CANNON JR., Francis SCHNECK and

The Children's Hospital of Pittsburgh, Pediatric Urology, Pittsburgh, USA

S4-16 (P)

VOIDING CYSTOURETROGRAPHY AFTER SURGICAL TREATMENT OF VESICoureTERAL REFLUX: REWARDING OR PUNISHING?

Serhat GÜROCAK¹, Özgür TAN¹, Cenk ACAR², İyimser ÜRE³, İrfan ATAY¹, Esat AK¹ and Zafer SINIK⁴

¹ Gazi University Faculty of Medicine, Urology, Ankara, TURKEY

² Acibadem University Faculty of Medicine, Urology, Istanbul, TURKEY

³ Osmangazi university faculty of medicine, Urology, Eskişehir, TURKEY

⁴ Pamukkale University Faculty of Medicine, Urology, Denizli, TURKEY

S4-17 (P)

EVALUATION OF MATHISEN'S TECHNIQUE FOR URETERAL REIMPLANTATION IN CHILDREN WITH PRIMARY VESICoureTERAL REFLUX

Bernhard HAID, Christa STRASSER, Tanja BECKER, Mark KOEN, Christoph BERGER and Josef OSWALD

Hospital of the Sisters of Charity, Department of Pediatric Urology, Linz, AUSTRIA

S4-18 (P)

PIC CYSTOGRAPHY AND REDO-PIC CYSTOGRAPHY IN CHILDREN WITH RECURRENT FEBRILE URINARY TRACT INFECTIONS AND NEGATIVE VOIDING CYSTOURETHROGRAPHY

David Terence THOMAS¹, Kivilcim KARADENIZ CERIT¹, Raziye ERGUN², Nurdan YILDIZ³, Harika ALPAY³, Sabahat INANIR⁴, Tolga E. DAGLI² and Halil TUGTEPE²

¹ Marmara University School of Medicine, Pediatric Surgery, Istanbul, TURKEY

² Marmara University School of Medicine, Pediatric Surgery, Division of Pediatric Urology, Istanbul, TURKEY

³ Marmara University School of Medicine, Pediatric Nephrology, Istanbul, TURKEY

⁴ Marmara University School of Medicine, Nuclear Medicine, Istanbul, TURKEY

S4-19 (P)

DO THE TYPE OF BULKING AGENTS AND INJECTION METHOD HAVE ANY INFLUENCE ON THE INCIDENCE OF URETERAL OBSTRUCTION BY ENDOSCOPIC TREATMENT OF REFLUX?

Rashit BAYBIKOV¹, Vladimir SIZONOV², Sergey BONDARENKO³, Boris DOLGOV⁴, Vitali DUBROV⁵, Ilia KAGANTSOV⁶, Alexandr PIROGOV⁷, Vadim SHKLYAR² and Dmitry SCEDROV²

¹ Children's Republican Clinical Hospital, Paediatric Urology, Kazan, RUSSIAN FEDERATION

² Regional Children's Hospital, Paediatric Urology, Rostov On Don, RUSSIAN FEDERATION

³ Regional Hospital 7, Paediatric Urology, Volgograd, RUSSIAN FEDERATION

⁴ Hospital im.S.R.Mirovtortseva, Paediatric Urology, Saratov, RUSSIAN FEDERATION

⁵ 2nd CHILDREN'S HOSPITAL, Paediatric Urology, Minsk, BELARUS

⁶ Republic Children's Hospital, Paediatric Urology, Syktyvkar, RUSSIAN FEDERATION

⁷ Regional Children's Hospital, Paediatric Urology, Astrakhan, RUSSIAN FEDERATION

09:24-10:06

S5: IMAGING

Moderators: Kaoru YOSHINO (Japan), Haluk EMIR (Turkey)

09:24-09:27

S5-1 (PP)

★ OPTIMIZATION OF FLUOROSCOPIC IMAGING TO REDUCE RADIATION EXPOSURE IN CHILDREN UNDERGOING ENDOUROLOGICAL INTERVENTION

Ahmed FAHMY, Hazem RHASHAD, Mohamed YOUSSEF, Ibrahim MOKHLES and Ashraf SAAD

Faculty of medicine, Alexandria University, Urology department, Alexandria, EGYPT

09:27-09:30

S5-2 (PP)

★ VARIATION IN THE REPORTING OF PEDIATRIC VOIDING CYSTOURETHROGRAM FINDINGS

Anthony SCHAEFFER¹, Saul GREENFIELD², Anastasia IVANOVA³, Gang CUI³, Michael ZERIN⁴, Jeanne CHOW⁵, Alejandro HOBERMAN⁶, Ron KEREN⁷, Ranjiv MATHEWS⁸, Tej MATTOO⁹, Myra CARPENTER³, Marva MOXEY-MIMS¹⁰, Russell CHESNEY¹¹ and Caleb NELSON¹

¹ Boston Children's Hospital, Urology, Boston, USA

² Women & Children's Hospital of Buffalo, Pediatric Urology, Buffalo, USA

³ University of North Carolina, Collaborative Studies Coordinating Center, Dept of Biostatistics, Chapel Hill, USA

⁴ Children's Hospital of Michigan, Radiology, Detroit, USA

⁵ Boston Children's Hospital, Radiology, Boston, USA

⁶ University of Pittsburgh, Pediatrics, Pittsburgh, USA

⁷ Children's Hospital of Philadelphia, Pediatrics, Philadelphia, USA

⁸ Johns Hopkins Hospital, Urology, Baltimore, USA

⁹ Children's Hospital of Michigan, Pediatrics, Detroit, USA

¹⁰ National Institutes of Health, National Institute of Diabetes and Digestive Kidney Disease, Bethesda, USA

¹¹ University of Tennessee Health Sciences Center, Pediatrics, Memphis, USA

09:30-09:33

S5-3 (PP)

★ WHAT IS THE OPTIMUM CUTOFF VALUE OF THE CONTRALATERAL TESTICULAR SIZE BY ULTRASOUND (US) TO PREDICT ABSENT TESTIS IN BOYS WITH NON-PALPABLE TESTIS (NPT)?

Mohamed ELSAWY¹, Vipul GUPTA¹, Waleed FARHAT² and Abdulnasser ALSAID³

¹ Ibn Sina Hospital, Pediatric Urology, Farwanya, KUWAIT

² Sick kids Hospital, Pediatric Urology, Toronto, CANADA

³ Ibn Sina Hospital, PEDIATRIC UROLOGY, Farwanya, KUWAIT

09:33-09:36

S5-4 (PP)

ANALYSIS OF RENAL ULTRASONOGRAPHY MEASURES RELATED TO BODY HABITUS AND PRONE AND SUPINE POSITIONS

Linda SHORTLIFFE¹, Erik KOUBA² and Beverly NEWMAN³

¹ Stanford University, Urology; Pediatric Urology, Stanford, USA

² Stanford University, Urology, Stanford, USA

³ Stanford University, Radiology, Stanford, USA

09:36-09:39

S5-5 (PP)

MODIFYING CURRENT INDICATIONS FOR IMAGING IN PEDIATRIC BLUNT RENAL TRAUMA

Jason K AU¹, Thomas STOUT¹, Xishi TAN¹, Irina STANASEL¹, David R ROTH¹, Edmond T GONZALES, JR.¹, Duong TU¹, Abhishek SETH¹, Chester J KOH¹, Patricio C GARGOLLO¹, Bindi NAIK-MATHURIA² and Nicolette JANZEN¹

¹ Texas Children's Hospital / Baylor College of Medicine, Urology, Houston, USA

² Texas Children's Hospital / Baylor College of Medicine, Surgery, Houston, USA

09:39-09:42 **S5-6 (PP)**

INTRAOPERATIVE MRI-GUIDED NAVIGATION OF THE PELVIC FLOOR DURING CLASSIC BLADDER EXSTROPHY AND CLOACAL EXSTROPHY CLOSURE

Heather DI CARLO¹, Eric MASSANYI², Bhavik SHAH³, Aylin TEKES⁴ and John GEARHART¹

¹ Johns Hopkins Children's Center, Pediatric Urology, Baltimore, USA

² Akron Children's Hospital, Pediatric Urology, Akron, USA

³ University of South Florida, Urology, Tampa, USA

⁴ Johns Hopkins Children's Center, Pediatric Radiology, Baltimore, USA

09:42-09:45 **S5-7 (PP)**

ACUTE PYELONEPHRITIS IN CHILDREN: COMPARISON OF TWO METHODS – STATIC RENAL SCINTIGRAPHY AND MAGNETIC RESONANCE IMAGING

Alice BOSAKOVA¹, Jaroslav HAVELKA², Dana ŠALOUNOVÁ³, Otakar KRAFT⁴ and Michal HLADÍK⁵

¹ University Hospital Ostrava, Department of Pediatric, Ostrava, CZECH REPUBLIC

² Radiodiagnostic Institute, University Hospital Ostrava, Ostrava, CZECH REPUBLIC

³ VŠB-Technical University of Ostrava, Faculty of Economics, Ostrava, CZECH REPUBLIC

⁴ 3 Department of Nuclear Medicine, University Hospital Ostrava, Ostrava, CZECH REPUBLIC

⁵ Department of Paediatrics, University Hospital Ostrava, Ostrava, CZECH REPUBLIC

09:45-10:06 **Discussion**

S5-8 (P) RELIABILITY OF VESICoureTERAL REFLUX GRADING AND OTHER FINDINGS ON VOIDING CYSToureTHROGRAPHY

Anthony SCHAEFFER¹, Saul GREENFIELD², Alejandro HOBERMAN³, Ron KEREN⁴, Ranjiv MATHEWS⁵, Tej MATTOO⁶, Gang CUI⁷, Michael ZERIN⁸, Jeanne CHOW⁹, Myra CARPENTER⁷, Anastasia IVANOVA⁷, Russell CHESNEY¹⁰, Marva MOXEY-MIMS¹¹ and Caleb NELSON¹

¹ Boston Children's Hospital, Urology, Boston, USA

² Women & Children's Hospital of Buffalo, Urology, Buffalo, USA

³ University of Pittsburgh, Pediatrics, Pittsburgh, USA

⁴ Children's Hospital of Philadelphia, Pediatrics, Philadelphia, USA

⁵ Johns Hopkins Hospital, Urology, Baltimore, USA

⁶ Children's Hospital of Michigan, Pediatrics, Detroit, USA

⁷ University of North Carolina, Collaborative Studies Coordinating Center, Dept of Biostatistics, Chapel Hill, USA

⁸ Children's Hospital of Michigan, Radiology, Detroit, USA

⁹ Boston Children's Hospital, Radiology, Boston, USA

¹⁰ University of Tennessee Health Sciences Center, Pediatrics, Memphis, USA

¹¹ National Institutes of Health, National Institute of Diabetes and Digestive and Kidney Diseases, Bethesda, USA

S5-9 (P)

PERINEAL ULTRASOUND (PU) DETECTS URETHRAL AND VAGINAL ANOMALIES IN CAH

Lutz WUENSCH, Judith LINDERT, Ludger TUESHAUS and Kianusch TFAZZOLHARI
University of Lübeck, Paediatric Surgery, Lübeck, GERMANY

S5-10 (P)

UROEPITHELIAL THICKENING IMPROVES DETECTION OF VESICoureTERAL REFLUX IN INFANTS WITH PRENATAL HYDRONEPHROSIS

Daryl MCLEOD¹, Gregory BATES², Brian BECKNELL³, Christina CHING¹, Daniel HERZ¹, Seth ALPERT¹ and Zachary GORDON⁴

¹ Nationwide Children's Hospital, Pediatric Urology, Columbus, USA

² Nationwide Children's Hospital, Pediatric Radiology, Columbus, USA

³ Nationwide Children's Hospital, Pediatric Nephrology, Columbus, USA

⁴ The Ohio State University, Urology, Columbus, USA

S5-11 (P)

COMPARISON OF SUPRAPUBIC PUNCTURE AND TRANSURETHRAL CATHETERIZATION FOR VCUG

Allegra GROßMANN¹, Julia GOELLER¹, Gundula STAATZ², Rolf BEETZ³ and Raimund STEIN¹

¹ Universitätsmedizin Mainz, Urology and paediatric urology, Mainz, GERMANY

² Universitätsmedizin Mainz, Radiology, Division of Pediatric Radiology, Mainz, GERMANY

³ Universitätsmedizin Mainz, Department of Pediatrics, Division of Pediatric Nephrology, Mainz, GERMANY

S5-12 (P)

DYNAMIC CONTRAST ENHANCED MAGNETIC REASONANCE NEPHRO-UROGRAPHY IN DETERMINATION OF SPLIT RENAL FUNCTION IN PEDIATRIC OBSTRUCTIVE UROPATHY

Haytham BADAWY¹, Nada ELKAYAL², Mohammed EID², Rafik IBRAHIM² and Adel RAMDAN²

¹ University of Alexandria, Ped-urology, Alexandria, EGYPT

² University of Alexandria, Radiology, Alexandria, EGYPT

10:06-10:36

S6: RENAL TRANSPLANTATION

Moderators: Wouter FEITZ (Netherlands), Armando LORENZO (Canada)

10:06-10:09

S6-1 (PP)

★ LONG-TERM OUTCOMES ADULT SIZE KIDNEYS IN SMALL PAEDIATRIC RENAL TRANSPLANTATION

Maria Jose MARTINEZ-URRUTIA¹, Roberto LOBATO², Shirley MONSALVE², Alba SANCHEZ², Pedro LOPEZ PEREIRA², Susana RIVAS² and Carlota FERNANDEZ³

¹ La Paz Childrens Hospital, Paediatric Urology, Madrid, SPAIN

² Hospital La Paz, Urología Pediátrica, Madrid, SPAIN

³ Hospital La Paz, Nefrología Pediátrica, Madrid, SPAIN

10:09-10:12

S6-2 (PP)

**RENAL TRANSPLANT IN CHILDREN WEIGHING
15 KG OR LESS: TECHNICALLY DEMANDING BUT FEASIBLE**

Romy GANDER¹, Marino ASENSIO¹, Gloria Fatou ROYO¹, Jose Andrés MOLINO², Laura GARCÍA², Nerea VICENTE², Luis Enrique LARA³, Gema ARICETA³ and Josep LLORET²

¹ University Hospital Vall d'Hebron Barcelona, Pediatric Surgery, Pediatric Urology Unit, Barcelona, SPAIN

² University Hospital Vall d'Hebron Barcelona, Pediatric Surgery, Barcelona, SPAIN

³ University Hospital Vall d'Hebron Barcelona, Pediatric nephrology, Barcelona, SPAIN

10:12-10:15

S6-3 (PP)

**PREDICTIVE RISK FACTORS OF RENAL GRAFT LOSS
IN CHILDREN UNDER 20 KG**

Matthieu PEYCELON¹, Marianna CORNET¹, Annabel PAYE-JAUEN¹, Marie-Alice MACHER², Julien HOGAN², Arnaud BONNARD¹, Souhayl DAHMANI³, Jérôme NAUDIN⁴, Anca TANASE⁵, Christine GRAPIN-DAGORNO⁶ and Alaa EL GHONEIMI¹

¹ Robert-Debré University Hospital, AP-HP; Université Paris Diderot, Sorbonne Paris Cité, Pediatric Surgery and Urology, Paris, FRANCE

² Robert-Debré University Hospital, AP-HP; Université Paris Diderot, Sorbonne Paris Cité, Pediatric Nephrology, Paris, FRANCE

³ Robert-Debré University Hospital, AP-HP; Université Paris Diderot, Sorbonne Paris Cité, Pediatric Anesthesiology, Paris, FRANCE

⁴ Robert-Debré University Hospital, AP-HP; Université Paris Diderot, Sorbonne Paris Cité, Pediatric Intensive Care Unit, Paris, FRANCE

⁵ Robert-Debré University Hospital, AP-HP; Université Paris Diderot, Sorbonne Paris Cité, Pediatric Radiology, Paris, FRANCE

⁶ Robert-Debré University Hospital, AP-HP; Université Paris 13, Sorbonne Paris Cité, Pediatric Surgery and Urology, Paris, FRANCE

10:15-10:18

S6-4 (PP)

**SHOULD PAEDIATRIC RENAL TRANSPLANTATION
BE PERFORMED BY PAEDIATRIC UROLOGISTS
AND SURGEONS?**

Liam Sean Lloyd MCCARTHY¹, Peng ONG², Nick INSTON³, David MILFORD⁴, Sally HULTON⁴ and Khalid SHARIF²

¹ Birmingham Children's Hospital, Paediatric Urology, Birmingham, UNITED KINGDOM

² Birmingham Children's Hospital, Hepatobiliary and Transplantation, Birmingham, UNITED KINGDOM

³ University Hospital Birmingham, Renal Transplantation, Birmingham, UNITED KINGDOM

⁴ Birmingham Children's Hospital, Paediatric Nephrology, Birmingham, UNITED KINGDOM

10:18-10:21 **S6-5 (PP)**
A RETROSPECTIVE AGE-MATCHED COMPARISON ASSESSING THE VALUE OF TRANSVERSUS ABDOMINIS PLANE (TAP) CATHETERS IN REDUCING POSTOPERATIVE OPIOID REQUIREMENTS IN CHILDREN UNDERGOING RENAL TRANSPLANTATION

Frank PENNA, Hissan BUTT, Rakan ODEH, Elizabeth HARVEY, Waled FARHAT, Martin KOYLE, Darius BÄGLI, Jason HAYES and Armando LORENZO
The Hospital for Sick Children, Toronto, CANADA

10:21-10:36 **Discussion**

10:36-10:56 **Coffee Break**

10:56-11:32 **S7: NEPHROLOGY**

Moderators: Gil RUSHTON (USA), Goedeke BECKERS (Netherlands)

10:56-10:59 **S7-1 (PP)**
★ SCREENING OF DISTAL RENAL TUBULAR ACIDOSIS AND GROWTH RETARDATION IN POSTERIOR URETHRAL VALVE: IS THERE A ROLE FOR BICARBONATE THERAPY IN IMPROVING GROWTH? A PROSPECTIVE RANDOMIZED STUDY

M S ANSARI and Sachin A N

Sanjay Gandhi Postgraduate Institute of Medical Sciences, Department of Urology and renal transplantation, Lucknow, INDIA

10:59-11:02 **S7-2 (PP)**
★ COPY NUMBER VARIATION: A NEW PROGNOSTIC FACTOR OF RENAL FUNCTION IN BOYS WITH POSTERIOR URETHRAL VALVES?

Alice FAURE¹, Georgina CARUANA², Amanda WALKER³, Mili WONG², Aureore BOUTY¹, Mike O'BRIEN¹ and Yves HELOURY³

¹ Royal Children's Hospital, Urology Department, Melbourne, AUSTRALIA

² Monash University, Department of Anatomy and Developmental Biology, Melbourne, AUSTRALIA

³ Royal Children's Hospital, Nephrology Department, Melbourne, AUSTRALIA

11:02-11:05 **S7-3 (PP)**
★ PREDICTION OF UTI FROM URINE MICROBIOME IN CHILDREN

Delshad MAGHDID¹, Dirk KOK², Jeroen SCHEEPE¹, Katja WOLFFENBUTTEL¹, Fred VAN DER TOORN¹, Joop VAN DEN HOEK¹ and Valentijn DREXHAGE³

¹ Erasmus MC, Urology, Rotterdam, NETHERLANDS

² Erasmus MC, Pediatric Urology, Rotterdam, NETHERLANDS

³ Dr. Schweitzer Hospital, Pediatrics, Dordrecht, NETHERLANDS

11:05-11:08

S7-4 (PP)

CONCEALED PENIS AFTER CIRCUMCISION DOES NOT LOWER PERIMEATAL UROPATHOGENIC COLONIZATION IN HEALTHY BOYS. SO CAN IT PREVENT FEBRILE URINARY TRACT INFECTIONS IN BOYS WITH URINARY TRACT PROBLEMS?

Mete OZKIDIK¹, Onur TELLİ², Nurullah HAMIDI¹, Uygar BAGCI¹, Anar IBRAHIMOV¹, Aytac KAYIS¹, Berk BURGU² and Tarkan SOYGUR²

¹ Ankara University, Urology, Ankara, TURKEY

² Ankara University, Pediatric Urology, Ankara, TURKEY

11:08-11:11

S7-5 (PP)

OUTPATIENT MANAGEMENT OF PEDIATRIC UTI: RESOURCE UTILIZATION AND OUTCOMES

Hillary COPP¹, Janet HANLEY², Christopher SAIGAL³ and Kara SAPERSTON⁴

¹ University of California at San Francisco, Urology, San Francisco, USA

² RAND Corporation, Santa Monica, USA

³ University of California at Los Angeles, Urology, Los Angeles, USA

⁴ St Lukes Mountain States Urology, Urology, Boise, USA

11:11-11:14

S7-6 (PP)

SMEGMA IS A RISK FACTOR OF URINARY TRACT INFECTION: PROSPECTIVE COMPARATIVE CONTROL STUDY

Jae Min CHUNG¹, Dong Il KANG², Dong Wan SHON³, Dong Soo RYU⁴, Won Yeol CHO⁵ and Sand Don LEE¹

¹ Pusan National University Yangsan Hospital, The Department of Urology, Yangsan, REPUBLIC OF KOREA

² Inje University, Urology, Busan, REPUBLIC OF KOREA

³ Yeouido St. Mary's Hospital, College of Medicine, The Catholic University of Korea, The Department of Urology, Seoul, REPUBLIC OF KOREA

⁴ Changwon Samsung Hospital, Urology, Chanwon, REPUBLIC OF KOREA

⁵ Dong-A University Hospital, Urology, Busan, REPUBLIC OF KOREA

11:14-11:32 **Discussion**

11:32-12:16 **S8: OBSTRUCTION & HYDRONEPHROSIS**

Moderators: Marc CENDRON (USA), Pedro LOPEZ-PEREIRA (Spain)

11:32-11:37 **S8-1 (LO)**

★ PREDICTING CHRONIC KIDNEY DISEASE IN INFANTS AND YOUNG CHILDREN WITH POSTERIOR URETHRAL VALVES: OBJECTIVE ANALYSIS OF INITIAL ULTRASOUND KIDNEY CHARACTERISTICS AND VALIDATION OF PARENCHYMA AREA AS FORECASTERS OF RENAL RESERVE

Paul BOWLIN¹, Rakan ODEH¹, Damien NOONE², Fahad ALYAMI¹, Luis BRAGA³ and Armando LORENZO¹

¹ The Hospital for Sick Children, Pediatric Urology, Toronto, CANADA

² The Hospital for Sick Children, Pediatric Nephrology, Toronto, CANADA

³ McMaster University, Department of Surgery and McMaster Pediatric Surgery Research Collaborative, Hamilton, CANADA

11:37-11:40 **S8-2 (PP)**

★ ISOLATED LOW INITIAL RENAL FUNCTION IN PATIENTS WITH PRIMARY NON-REFLUXING MEGAURETER SHOULD NOT BE CONSIDERED AN INDICATION FOR EARLY SURGERY: A MULTICENTRIC STUDY

Marcel DRLÍK¹, Hana FLOGELOVÁ², Martin KUBÁT³, Jan TOMÁŠEK⁴, Pavel ZERHAU³, Oldrich ŠMAKAL⁵, Ivo NOVÁK⁴, Martin KOMARC⁶ and Radim KOCVARA¹

¹ General Teaching Hospital and Charles University 1-st Faculty of Medicine, Urology, Prague, CZECH REPUBLIC

² Olomouc University Hospital, Pediatrics, Olomouc, CZECH REPUBLIC

³ Brno University Hospital, Paediatric Surgery, Brno, CZECH REPUBLIC

⁴ Hradec Králové University Hospital, Urology, Hradec Králové, CZECH REPUBLIC

⁵ Olomouc University Hospital, Department of Urology, Olomouc, CZECH REPUBLIC

⁶ General Teaching Hospital and Charles University 1-st Faculty of Medicine, Biomedicine, Prague, CZECH REPUBLIC

11:40-11:43

S8-3 (PP)

PERCENT IMPROVEMENT IN RENAL PELVIS ANTEROPOSTERIOR DIAMETER IMPROVEMENT (APDI): VALIDATION AND FURTHER EXPLORATION OF CUT-OFF VALUES THAT PREDICT SUCCESS POST-PYELOPLASTY AND SAFE MONITORING WITH ULTRASOUND ALONE

Mandy RICKARD¹, Jennifer D'CRUZ², Armando LORENZO³, Carline BOZZATO¹, Rodrigo ROMAO⁴, Natasha BROWNRIGG⁵, Jorge DEMARIA¹ and Luis BRAGA¹

¹ McMaster University - McMaster Children's Hospital, Department of Surgery / Urology, Hamilton, CANADA

² McMaster University - McMaster Children's Hospital, McMaster Pediatric Surgery Research Collaborative, Hamilton, CANADA

³ The Hospital for Sick Children, Department of Surgery / Urology, Toronto, CANADA

⁴ Dalhousie University, Department of Surgery / Urology, Halifax, CANADA

⁵ McMaster Children's Hospital, Department of Surgery / Urology, Hamilton, CANADA

11:43-11:52

Discussion

11:52-11:55

S8-4 (PP)

SUPRANORMAL RENAL FUNCTION IN CHILDREN WITH UPJO- WHAT DOES IT REALLY MEAN?

Mandy RICKARD¹, Jennifer D'CRUZ², Armando LORENZO³, Carline BOZZATO¹, Natasha BROWNRIGG¹, Jorge DEMARIA¹ and Luis BRAGA¹

¹ McMaster University - McMaster Children's Hospital, Department of Surgery / Urology, Hamilton, CANADA

² McMaster University - McMaster Children's Hospital, McMaster Pediatric Surgery Research Collaborative, Hamilton, CANADA

³ The Hospital for Sick Children, Department of Surgery / Urology, Toronto, CANADA

11:55-11:58

S8-5 (PP)

IS INTRAOPERATIVE INSPECTION OF THE UPJ DURING PYELOPLASTY A SUFFICIENT WAY TO DELINEATE THE UNDERLYING CAUSE OF OBSTRUCTION?

Tuna MUT¹, Omer ACAR², Tayfun OKTAR³, Isin KILIÇASLAN⁴ and Orhan ZIYLAN⁵

¹ American Hospital, Department of Urology, Istanbul, TURKEY

² Koc University, School of Medicine, Department of Urology, Istanbul, TURKEY

³ Istanbul University, Istanbul Faculty of Medicine, Department of Urology, Istanbul, TURKEY

⁴ Istanbul University, Istanbul Faculty of Medicine, Department of Pathology, Istanbul, TURKEY

⁵ Istanbul University, Istanbul Faculty of Medicine, Department of Urology, Istanbul, TURKEY

11:58-12:01

S8-6 (PP)

10 YEAR EXPERIENCE OF UP-FRONT URETERIC REIMPLANTATION FOR PRIMARY OBSTRUCTED MEGAURETER IN INFANTS AND CHILDREN

Aniruddh DESHPANDE¹, Emily JUDE², Timothy GREER³, Andrew BARKER⁴, Sophie DOHERTY⁵, Japinder KHOSA⁴ and Naeem SAMNAKAY⁴

¹ John Hunter Children's Hospital, Staff Specialist in Paediatric Urology and Surgery, Newcastle, AUSTRALIA

² Sir Charles Gairdner Hospital, Intern, Nedlands, AUSTRALIA

³ Princess Margaret Hospital for Children, Paediatric Surgery, Subiaco, AUSTRALIA

⁴ Princess Margaret Hospital for Children, Paediatric Surgery and Urology, Subiaco, AUSTRALIA

⁵ University of Western Australia, Medical Student, Crawley, AUSTRALIA

12:01-12:04

S8-7 (PP)

DOES ENDOSCOPIC DOES ENDOSCOPIC PUNCTURE OF URETEROCELE (EP) PROVIDE NOT ONLY AN INITIAL SOLUTUION, BUT ALSO A DEFINITIVE TREATMENT IN ALL CHILDREN? OVER THE 26 YEARS OF EXPERIENCE.

Stanislav KOCHEROV, Shahar ROTEM, Amicur FARKAS and Boris CHERTIN

Shaare Zedek Medical Center, Pediatric Urology, Jerusalem, ISRAEL

12:04-12:16

Discussion

S8-8 (P)

HISTOLOGIC NEUROMUSCULAR DIFFERENCES IN URETEROPELVIC JUNCTION SPECIMENS FROM PEDIATRIC CASES OF URETEROPELVIC JUNCTION OBSTRUCTION OWING TO INTRINSIC STENOSIS VERSUS EXTRINSIC COMPRESSION: A PILOT STUDY

Moirá DWYER¹, Kathryn MCFADDEN², Miguel REYES-MUGICA² and Michael OST¹

¹ Children's Hospital of Pittsburgh of the University of Pittsburgh Medical Center, Urology, Pittsburgh, USA

² Children's Hospital of Pittsburgh of the University of Pittsburgh Medical Center, Pathology, Pittsburgh, USA

S8-9 (P)

ULTRASOUND MARKERS IN THE FOLLOW UP OF PYELOPLASTY

María FERNÁNDEZ-IBIETA¹, Leonardo NORTES-CANO², María José GUIRAO-PIÑERA², Gerardo ZAMBUDIO-CARMONA² and José Ignacio RUIZ-JIMÉNEZ²

¹ Hospital C U V Arrixaca, Pediatric Surgery, Murcia, SPAIN

² Hospital CUV Arrixaca. Murcia. Spain, Pediatric Surgery, Murcia, SPAIN

S8-10 (P)

URETEROPELVIC JUNCTION OBSTRUCTION: IS THERE ANY BENEFIT FROM VOIDING CYSTOURETHROGRAPHY IN CHILDREN WITH NON-DILATED URETERS?

Mohammed Said ELSHEEMY, Ahmed SHOUMAN, Waseem ABOULELA, Kareem DAW, Ahmed I SHOUKRY, Hany MORSI and Hesham BADAWY

Cairo University, Urology, Cairo, EGYPT

S8-11 (P)

FROM OPERATIONS TO OBSERVATION; THE CHANGING MANAGEMENT OF URETEROCELES

Michael LEVIN¹, David WEATHERLY¹, Theodore BARBER², Jeff PUGACH³ and George STEINHARDT²

¹ Wayne State University, Department of Urology, Detroit, USA

² Helen DeVos Children's Hospital, Pediatric Urology, Grand Rapids, USA

³ Cook Children's Hospital, Pediatric Urology, Southlake, USA

S8-12 (P)

SIDE-TO-SIDE URETEROCYSTOTOMY: KEEPING AN "INTACT" UVJ, SIMPLIFYING THE KAEFER TECHNIQUE AS A STRATEGY TO ADDRESS OBSTRUCTED MEGAURETERS IN CHILDREN

Fahad ALYAMI¹, Paul R. BOWLIN¹, Luis H BRAGA², Martin A. KOYLE¹ and Armando J. LORENZO¹

¹ THE HOSPITAL FOR SICK CHILDREN, UNIVERSITY OF TORONTO, UROLOGY, Toronto, CANADA

² MCMASTER CHILDREN HOSPITAL MCMASTER UNIVERSITY, UROLOGY, Hamilton, CANADA

S8-13 (P)

PREDICTION OF FAILURE OF CONSERVATIVE MANAGEMENT IN ANTENATALLY DETECTED HYDRONEPHROSIS: APROSPECTIVE STUDY

M S ANSARI¹ and Sohrab AROARA²

¹ Sanjay Gandhi Postgraduate Institute of Medical Sciences, Department of Urology and renal transplantation, Lucknow, INDIA

² Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, INDIA

12:16-12:46

John Duckett Lecture

David FRANK: Was this the "Golden Age" of Paediatric Urology?

12:46-13:50 **Lunch**

13:50-14:34 **S9: STONES**

Moderators: Bob DEFOOR (USA), Serdar TEKGÜL (Turkey)

13:50-13:55 **S9-1 (LO)**

★ **PERCUTANEOUS LITHOTRIPSY (PCNL) IN TODDLERS**

Sajid SULTAN, Sadaf ABA UMER KODVAVWALA, Bashir AHMED and Syed Adeeb Ul Hassan RIZVI

Sindh Institute of Urology & Transplantation, Philip G. Ransley Department of Paediatric Urology, Karachi, PAKISTAN

13:55-13:58

S9-2 (PP)

DO WE REALLY NEED A INTRAVENOUS PYELOGRAM (IVP) OR A NONCONTRAST CT SCAN FOR A SAFE PCNL IN PAEDIATRIC POPULATION? – CHALLENGING THE TRADITIONAL PROCEDURE

Sherveel SAULAT¹, Salman EL KHALID² and Waqar MEMON²

¹ *The Kidney Centre PGTIInstitute, Paediatric Urology Department, Karachi, PAKISTAN*

² *The Kidney Centre PGTIInstitute, Urology department, Karachi, PAKISTAN*

13:58-14:01

S9-3 (PP)

★ **POSTURAL THERAPY FOR RENAL STONES IN CHILDREN: A ROLLING STONES PROCEDURE**

Alice FAURE¹, Geraldine HERY², Nicoleta PANAIT², Eugenie DICROCCO³, Pierre ALESSANDRINI², Thierry MERROT² and Jean-Michel GUYS²

¹ *Aix-Marseille university-APHM, Paediatric Urology Department, Marseille, FRANCE*

² *Aix-Marseille University-APHM, Pediatric surgery department, Marseille, FRANCE*

³ *Aix-Marseille University-APHM, Urology Department, Marseille, FRANCE*

14:01-14:04

S9-4 (PP)

★ **WHAT HAPPENS TO THE ASYMPTOMATIC LOWER CALYX KIDNEY STONES SMALLER THAN 10 MM IN CHILDREN DURING WATCHFUL WAITING?**

Nurullah HAMIDI¹, Onur TELLİ¹, Uygur BAGCI¹, Arif DEMIRBAS², Tolga KARAKAN², Tarkan SOYGUR¹ and Berk BURGU¹

¹ *Ankara University, Pediatric Urology, Ankara, TURKEY*

² *Ankara Training and Research Hospital, Urology, Ankara, TURKEY*

14:04-14:07

S9-5 (PP)

MINI PERCUTANEOUS NEPHROLITHOTOMY WITH HOLMIUM YAG LASER IN PEDIATRIC PATIENTS WITH HIGH VOLUME RENAL STONES

Clara CENTENO, Esteban EMILIANI, Anna BUJONS, Felix MILLAN, Jorge CAFFARATTI and Humberto VILLAVICENCIO

Fundacio Puigvert, Pediatric Urology, Barcelona, SPAIN

14:07-14:10

S9-6 (PP)

EXTRACORPOREAL SHOCK WAVE LITHOTRIPSY VERSUS MINI-PERCUTANEOUS NEPHROLITHOTOMY FOR RENAL STONES IN INFANTS AND PRESCHOOL CHILDREN: A COMPARATIVE STUDY

Mohammed Said ELSHEEMY, Kareem DAW, Waseem ABOULELA, Ahmed SHOUMAN, Ahmed SHOUKRY, Hany MORSI and Hesham BADAWEY

Cairo University, Urology department, Giza - Cairo, EGYPT

14:10-14:13

S9-7 (PP)

★ APOLIPOPROTEIN A-IV AND RENAL L-TYPE FATTY ACID BINDING PROTEIN: NOVEL BIOMARKERS OF TUBULAR INJURY IN PEDIATRIC NEPHROLITHIASIS

Larisa KOVACEVIC¹, Hong LU¹, Joseph A. CARUSO² and Yegappan LAKSHMANAN¹

¹ Children's Hospital of Michigan, Pediatric Urology, Detroit, USA

² Proteomic Center, Wayne State University, Proteomics, Detroit, USA

14:13-14:34

Discussion

S9-8 (P)

THE PREVALENCE OF URINARY STONE DISEASE IN CHILDREN OF SAMSUN AREA AND ITS RELATION WITH DIETARY HABITS

Saban SARIKAYA¹, Cihan YALMAN², Ender OZDEN², Yakup BOSTANCI², Yarkin Kamil YAKUPOGLU², Gurkan GENÇ³, Murat DANACI⁴ and Ali Faik YILMAZ²

¹ Ondokuzmayis University School of Medicine, Urology, Samsun, TURKEY

² Ondokuz Mayis University, School of Medicine, Urology, Samsun, TURKEY

³ Ondokuz Mayis University, School of Medicine, Pediatric Nephrology, Samsun, TURKEY

⁴ Ondokuz Mayis University, School of Medicine, Radiology, Samsun, TURKEY

S9-9 (P)

STONE COMPOSITION IN PEDIATRIC UROLITHIASIS: A PEDIATRIC STONE CONSORTIUM ANALYSIS

Larisa KOVACEVIC¹, Gina CAMBARERI², Aaron P BAYNE³, Sean CORBETT⁴, George CHIANG⁵, Dana GIEL⁶, Hong LU¹, Cortney WOLFE-CHRISTENSEN¹ and Yegappan LAKSHMANAN¹

¹ Children's Hospital of Michigan, Pediatric Urology, Detroit, USA

² Rady Children's Hospital, Pediatric Urology, San Diego, USA

³ Children's Hospital, Pediatric Urology, Portland, USA

⁴ University of Virginia, Pediatric Urology, Charlottesville, USA

⁵ Rady's Children's Hospital, Pediatric Urology, San Diego, USA

⁶ Le Bonheur Children's Hospital, Pediatric Urology, Memphis, USA

S9-10 (P)

**PERCUTANEOUS LITHOTRIPSY (PCNL) IN CHILDREN:
A COMPARISON IN DIFFERENT AGE GROUPS**

Sajid SULTAN, Sadaf ABA UMER KODWAWWALA, Bashir AHMED and Syed Adeeb Ul Hassan RIZVI

Sindh Institute of Urology & Transplantation, Philip G. Ransley Department of Paediatric Urology, Karachi, PAKISTAN

GENERAL INFO

ESPU PROGRAMME SESSIONS

ESPU-N PROGRAMME SESSIONS

ICCS PROGRAMME SESSIONS

14:34-15:00

S10: ENDOUROLOGY

Moderators: Eugene MINEVICH (USA), Simona GEROCARNI NAPPO (Italy)

14:34-14:39

S10-1 (LO)

**★ RETROGRADE INTRARENAL SURGERY
VERSUS PERCUTANEOUS NEPHROLITHOTOMY
IN THE MANAGEMENT OF LARGE UPPER URINARY TRACT
STONES IN CHILDREN: A RANDOMIZED CLINICAL TRIAL**

Ahmed HANNO, Karim SAAD, Seif Al Islam NAFIS and Mohamed YOUSSEF

FACULTY OF MEDICINE, UNIVERSITY OF ALEXANDRIA, Urology, Alexandria, EGYPT

14:39-14:42

S10-2 (PP)

**★ EXTRACTABLE FRAGMENT VERSUS DUSTING DURING
URETEROSCOPIC LASER LITHOTRIPSY IN CHILDREN:
PROSPECTIVE RANDOMIZED STUDY**

Ahmed FAHMY, Mohamed YOUSSEF, Hitham BADAWEY, Samir ORABI, Ashraf SAAD, Walid DAWOOD and Ibrahim MOKHLES

Faculty of medicine, Alexandria University, Urology department, Alexandria, EGYPT

14:42-14:45

S10-3 (PP)

**EFFECT OF SIZE AND SITE ON OUTCOME
OF MINI-PERCUTANEOUS NEPHROLITHOTOMY FOR RENAL
STONES IN INFANTS AND PRESCHOOL CHILDREN:
A PROSPECTIVE STUDY**

Mohammed Said ELSHEEMY, Kareem DAW, Ahmed SHOUMAN, Ahmed SHOUKRY, Waseem ABOULELA, Hany MORSI, Hesham BADAWEY and Mohamed EISSA

Cairo University, Urology department, Giza - Cairo, EGYPT

14:45-14:48

S10-4 (PP)

PEDIATRIC UROLOGY RADIATION SAFETY EVALUATION (PURSE): A PROSPECTIVE ASSESSMENT OF OF PEDIATRIC RADIATION EXPOSURE DURING FLUOROSCOPY-GUIDED ENDOUROLOGIC PROCEDURES

Moira DWYER¹, Janelle FOX², Joseph DWYER³, Anne DUDLEY⁴, Benjamin RISTAU⁴, Pankaj DANGLE¹, Omayya BANIHANI¹, Heidi STEPHANY¹, Glenn CANNON, JR.¹, Francis SCHNECK¹, Michael SHEETZ⁵ and Michael OST¹

¹ Children's Hospital of Pittsburgh of the University of Pittsburgh Medical Center, Urology, Pittsburgh, USA

² Naval Medical Center, Urology, Portsmouth, USA

³ De la Torre Research, New York, USA

⁴ University of Pittsburgh Medical Center, Urology, Pittsburgh, USA

⁵ University of Pittsburgh, Radiology, Pittsburgh, USA

14:48-15:00

Discussion

S10-5 (P)

PREDICTING THE NEED FOR PASSIVE URETERAL DILATION PRIOR TO URETEROSCOPIC STONE REMOVAL

Christopher LONG, Sagar KADAKIA, Dana WEISS, David CHU, Aseem SHUKLA and Arun SRINIVASAN

Children's hospital of Philadelphia, Surgery, division of Urology, Philadelphia, USA

15:00-15:10

AAP Medal Ceremony

15:10-15:40

Invited Local Lecture

Prof. Dr. HÖSCHL, Psychiatrist
Bedrich SMETANA "Art and Disease"

15:40-16:00

Coffee Break

16:00-16:10

Highlights of Basic Science

Christian RADMAYR

16:10-16:50 **S11: ONCOLOGY**

Moderators: Michael RITCHEY (USA), Marcel DRLIK (Czech Republic)

16:10-16:15 **S11-1 (LO)**

★ PROGNOSTIC FACTORS IN PATIENTS WITH BLADDER/ PROSTATE RHABDOMYOSARCOMA UNDERGOING RADICAL SURGERY

Lorenzo ANGELINI¹, Gianni BISOGNO², Rita ALAGGIO³, Giovanni SCARZELLO⁴, Luisa SANTORO³, Angela SCAGNELLATO², Eleonora BASSO⁵, Paolo D'ANGELO⁶, Andrea FERRARI⁷ and Marco CASTAGNETTI⁸

¹ University Hospital of Padova, Paediatric Urology, Urology Unit, Padua, ITALY

² University Hospital of Padova, Paediatric Heartmology and Oncology, Padua, ITALY

³ University Hospital of Padova, Pathology Department, Padua, ITALY

⁴ University Hospital of Padova, Radiotherapy Division, Padua, ITALY

⁵ University of Torino, Paediatric Heartmology and Oncology, Turin, ITALY

⁶ "G. Di Cristina" Children's Hospital, Paediatric Heartmology and Oncology, Palermo, ITALY

⁷ Fondazione IRCCS Istituto Nazionale Tumori, Paediatric Heartmology and Oncology, Milan, ITALY

⁸ University Hospital of Padova, Urology Unit, Section for Paediatric Urology, Padua, ITALY

16:15-16:18 **S11-2 (PP)**

★ IS NEPHRON SPARING SURGERY JUSTIFIED IN WILMS TUMOR WITH BECKWITH-WIEDEMANN SYNDROME OR ISOLATED HEMI-HYPERTROPHY?

Aurélien SCALABRE¹, Christophe BERGERON², Frederic BRIOUDE³, Linda DAINESE⁴, Claire CROPET⁵, Aurore COULOMB L'HERMINE⁴, Laurence BRUGIÈRES⁶, Frederic AUBER⁷, Arnaud VERSCHUUR⁸, Jean MICHON⁹, Georges AUDRY¹⁰ and Sabine IRTAN¹⁰

¹ Hôpital Femme Mère Enfant, Paediatric surgery, Bron, FRANCE

² Centre Léon Berard, Paediatric oncology, Lyon, FRANCE

³ Hôpital Armand Trousseau, Genetic, Paris, FRANCE

⁴ Hôpital Armand Trousseau, Pathology, Paris, FRANCE

⁵ Centre Léon Berard, Biostatistics, Lyon, FRANCE

⁶ Institut Gustave Roussy, Paediatric oncology, Villejuif, FRANCE

⁷ Centre Hospitalier Régional Universitaire Hôpital Jean Minjoz, Paediatric surgery, Besançon, FRANCE

⁸ Hôpital de la Timone, Paediatric oncology, Marseille, FRANCE

⁹ Institut Curie, Paediatric oncology, Paris, FRANCE

¹⁰ Hôpital Armand Trousseau, Paediatric surgery, Paris, FRANCE

16:18-16:21

S11-3 (PP)

NEPHRON-SPARING SURGERY FOR UNILATERAL UNSCREENED WILMS TUMOUR : HOW OFTEN IS IT FEASIBLE?

Marc-David LECLAIR¹, Alexis FLORET², Isabelle PELLIER³, Karine RENAUDIN-AUTAIN⁴, Marie-Pierre QUERE² and Estelle THEBAUD⁵

¹ Children University Hospital, Pediatric Surgery, Nantes, FRANCE

² Children University Hospital, Pediatric Radiology, Nantes, FRANCE

³ University Hospital, Pediatric Oncology, Angers, FRANCE

⁴ Children University Hospital, Pathology, Nantes, FRANCE

⁵ Children University Hospital, Pediatric Oncology, Nantes, FRANCE

16:21-16:24

S11-4 (PP)

LONG TERM RENAL FUNCTION PRESERVATION IN CHILDREN TREATED FOR BILATERAL WILMS TUMOR.

Ricardo DUARTE¹, Lilian CRISTOFANI², Francisco DENES¹, Vicente ODONE-FILHO² and Miguel SROUGI¹

¹ University of Sao Paulo, Urology, Sao Paulo, BRAZIL

² University of Sao Paulo, Pediatric Oncology, Sao Paulo, BRAZIL

16:24-16:27

S11-5 (PP)

PEDIATRIC RENAL ANGIOMYOLIPOMAS IN TUBEROUS SCLEROSIS COMPLEX

Katie BRODIE¹, Erin GRANTHAM¹, Jason WARNCKE², Salvatore CATARRINICHIA², Suhong TONG³, Kimi KONDO⁴ and Nicholas COST¹

¹ Children's Hospital Colorado, Department of Pediatric Urology, Aurora, USA

² University of Colorado, Department of Urology, Aurora, USA

³ Children's Hospital Colorado, Child Health Research Biostatistics Core, Aurora, USA

⁴ University of Colorado, Department of Radiology, Aurora, USA

16:27-16:30

S11-6 (PP)

ELEVEN YEAR PIONEER EXPERIENCE ON LAPAROSCOPIC NEPHRECTOMY FOR TREATMENT OF WILMS TUMOR: BRAZILIAN PIONEER EXPERIENCE IN A SINGLE INSTITUTION.

Ricardo DUARTE¹, Lilian CRISTOFANI², Francisco DENES¹, Vicente ODONE-FILHO² and Miguel SROUGI¹

¹ University of Sao Paulo, Urology, Sao Paulo, BRAZIL

² University of Sao Paulo, Pediatric Oncology, Sao Paulo, BRAZIL

16:30-16:50 **Discussion**

S11-7 (P)

HOW MANY WILMS TUMORS ARE AMENABLE TO SAFE LAPAROSCOPIC TOTAL NEPHRECTOMY?

Marc-David LECLAIR¹, Alexis FLORET², Isabelle PELLIER³, Karine RENAUDIN-AUTAIN⁴, Thomas LEFRANCOIS² and Estelle THEBAUD⁵

¹ Children University Hospital, Pediatric Surgery, Nantes, FRANCE

² Children University Hospital, Pediatric Radiology, Nantes, FRANCE

³ University Hospital, Pediatric Oncology, Angers, FRANCE

⁴ Children University Hospital, Pathology, Nantes, FRANCE

⁵ Children University Hospital, Pediatric Oncology, Nantes, FRANCE

16:50-17:30 **Oncology Panel**

Moderator: Marty KOYLE (USA). Panelists: Marc-David LECLAIR (France), Nicholas COST (USA)

Wilm's tumor – American protocol vs SIOP protocol: What is new in 2015?

17:30-18:30 **Sponsored Satellite Symposium**
ENDOSCOPIC CORRECTION OF REFLUX: Facts and myths?

Moderator: Serdar TEKĞÜL (Turkey)

ENDOSCOPIC CORRECTION OF REFLUX: For all? For the most? OR For Some?

A Rien NIJLMAN (Netherlands)

DO WE STING IT OR HIT IT?

A Guy BOGEART (Belgium)

BULKING AGENTS : Are they all the same?

H Serkan DOĞAN (Turkey)

Concluding Remarks

Serdar TEKĞÜL (Turkey)

Friday 16, October 2015

GENERAL INFO

07:15-08:00 **Educational Session**
Gianantonio MANZONI, Mark ZAONTZ

Distal Hypospadias

08:00-09:00 **S12: HYPOSPADIAS 1**
Moderators: Ross DECTER (USA), Pierre MOURIQUAND (France)

ESPU PROGRAMME SESSIONS

08:00-08:03 **S12-1 (PP)**
★ **SOCIO-ECONOMIC OUTCOMES FOR ADULT MEN BORN WITH HYPOSPADIAS; A REGISTRY-BASED STUDY**
Anna SKARIN NORDENVALL¹, Louise FRISÉN², Anna NORDENSTRÖM³, Catarina ALMQVIST MALMROS⁴ and Agneta NORDENSKJÖLD⁵
¹ Karolinska Institutet, Department of Women's and Children's Health, Stockholm, SWEDEN
² Karolinska Institutet, Department of Clinical Neuroscience, Stockholm, SWEDEN
³ Karolinska Institutet, Department of Molecular Medicine and Surgery, and Center for Molecular Medicine, Stockholm, SWEDEN
⁴ Karolinska Institutet, Department of Medical Epidemiology and Biostatistics, Stockholm, SWEDEN
⁵ Karolinska Institutet, Department of Women's and Children's Health, Pediatric Surgery Unit and Center for Molecular Medicine, Stockholm, SWEDEN

08:03-08:06 **S12-2 (PP)**
★ **ELASTOSONOGRAPHY OF THE CORPUS SPONGIOSUM IN HYPOSPADIC PENIS**
Nicola ZAMPIERI, Federica BIANCHI, Marta PERETTI and Francesco CAMOGLIO
University of Verona, Policlinico G.B. Rossi, Department of Surgical Sciences, Pediatric Surgical Unit, University of Verona, Verona, ITALY

ESPU-N PROGRAMME SESSIONS

08:06-08:09 **S12-3 (PP)**
★ **RISK FACTORS FOR FISTULA FORMATION AFTER DISTAL AND MIDSHAFT TIP REPAIR: A COMPREHENSIVE TIME TO EVENT ANALYSIS OF 1267 PATIENTS**
Soojin KIM¹, Luis BRAGA¹, Jennifer DCRUZ¹, Kizanee JEGATHEESWARAN¹, Jorge DEMARIA¹, Armando J. LORENZO² and Joao L. PIPPI SALLE³
¹ McMaster University - McMaster Children's Hospital, Department of Surgery / Urology, Hamilton, CANADA
² Hospital for Sick Children, Department of Surgery / Urology, Toronto, CANADA
³ Sidra Hospital, Department of Surgery / Urology, Doha, QATAR

ICCS PROGRAMME SESSIONS

08:09-08:12

S12-4 (PP)

★ LONG-TERM FUNCTIONAL OUTCOMES AFTER PENOSCROTAL HYPOSPADIAS REPAIR: A COMPARATIVE STUDY OF PROXIMAL TIP, ONLAY AND DUCKETT

Pierre-Alain HUEBER, Yann CHAUSSY, Julie FRANC-GUIMOND, Diego BARRIERAS and Anne-Marie HOULE

Centre Hospitalier Universitaire Sainte-Justine, University of Montreal, Department of Surgery, Division of Pediatric Urology, Montreal, CANADA

08:12-08:15

S12-5 (PP)

★ LONG-TERM FOLLOW-UP OF ADULT MEN BORN WITH HYPOSPADIAS: PSYCHOSOCIAL RESULTS

Lisa ÖRTQVIST¹, Marie ANDERSSON², Anna STRANDQVIST³, Gundela HOLMDAHL² and Agneta NORDENSKJÖLD³

¹ Karolinska Institutet, Department of Women's and Children's Health and Centre for Molecular Medicine, Stockholm, SWEDEN

² Sahlgrenska Academy, Women's and Children's Health, Gothenburg, SWEDEN

³ Karolinska Institutet, Women's and Children's Health, Stockholm, SWEDEN

08:15-08:30

Discussion

08:30-08:33

S12-6 (PP)

SEXUAL FUNCTION AND SUBJECTIVE PERCEPTION OF SEXUALITY OF MEN AFTER HYPOSPADIAS REPAIR

Norma RUPPEN-GREEFF, Rita GOBET and Daniel M. WEBER

University Children's Hospital Zurich, Pediatric Surgery, Zurich, SWITZERLAND

Save the Date

June 22-25 2016



espu 2016
harrogate
yorkshire



08:33-08:36

S12-7 (PP)

DISTAL HYPOSPADIAS REPAIR: COMPARATIVE UROFLOWMETRY, WHAT IS NORMAL?

Anna RADFORD¹, Anne-Francoise SPINOIT², Junaid ASHRAF¹, Milan GOPAL¹ and Ramnath SUBRAMANIAM¹

¹ Leeds Teaching Hospitals NHS Trust, Department of Paediatric Urology and Surgery, Leeds, UNITED KINGDOM

² Gent University Hospital, Department of Urology, Gent, BELGIUM

08:36-08:39

S12-8 (PP)

VOIDING PATTERN OF ADULT PATIENTS WITH HYPOSPADIAS REPAIRED IN CHILDHOOD.

Jawdat JABER, Stanislav KOCHEROV, Amicur FARKAS and Boris CHERTIN

Shaare Zedek Medical Center, Department of Pediatric Urology, Jerusalem, ISRAEL

08:39-08:42

S12-9 (PP)

VALUE OF UROFLOWMETRY, URETHROSCOPY AND HIGH PRESSURE BALLOON DILATATION IN THE MANAGEMENT OF URETHROCUTANEOUS FISTULA AFTER HYPOSPADIAS REPAIR

Alberto PARENTE¹, Carolina CORONA¹, Rosa Maria ROMERO², Elena DE TOMAS¹, Laura BURGOS², Beatriz BERENGUER¹, Ruben ORTIZ² and Jose Maria ANGULO²

¹ GREGORIO MARAÑÓN UNIVERSITY HOSPITAL, PEDIATRIC SURGERY, Madrid, SPAIN

² GREGORIO MARAÑÓN UNIVERSITY HOSPITAL, PEDIATRIC UROLOGY, Madrid, SPAIN

08:42-08:45

S12-10 (PP)

NORMALIZED URINARY FLOW AT PUBERTY AFTER TIPU REPAIR OF HYPOSPADIAS IN CHILDHOOD

Marie ANDERSSON¹, Monika DOROSZKIEWICZ², Charlotte ARFWIDSSON², Kate ABRAHAMSSON¹, Ulla SILLÉN¹ and Gundela HOLMDAHL¹

¹ Queen Silvia's Children's hospital, Pediatric urology, Queen Silvia's Children's hospital, Gothenburg, SVEDEN

² The Pediatric UroNephrologic Center, Pediatric urology, Queen Silvia's Children's hospital, Gothenburg, SVEDEN

08:45-09:00 **Discussion**

S12-11 (P)

BIOMETRY OF THE HYPOSPADIC PENIS PRIOR AND AFTER TESTOSTERONE STIMULATION - A RANDOMIZED CONTROLLED STUDY

Jose Murillo NETTO¹, Kelly Christina PAIVA², Mariana L. C. SOUZA³, Marina N. PEREIRA³, Lara M. MIRANDA³, Ubirajara BARROSO JR.⁴, Andre A. FIGUEIREDO³ and Jose BESSA JR.⁵

¹ Hospital e Maternidade Therezinha de Jesus da Faculdade de Ciências Médicas e da Saúde de Juiz de Fora, Surgery - Division of Urology, Juiz De Fora, BRAZIL

² Hospital e Maternidade Therezinha de Jesus da Faculdade de Ciências Médicas e da Saúde de Juiz de Fora, Surgery - Division of Pediatric Surgery, Juiz De Fora, BRAZIL

³ Federal University of Juiz de Fora (UFJF), Surgery - Division of Urology, Juiz De Fora, BRAZIL

⁴ Federal University of Bahia (UFBA), Surgery - Division of Urology, Juiz De Fora, BRAZIL

⁵ State University of Feira de Santana (UEFS), Surgery - Division of Urology, Juiz De Fora, BRAZIL

S12-12 (P)

ROUTINE USE OF INTRAOPERATIVE FLUID LEAK TEST REDUCES THE RATE OF RECURRENT URETHROCUTANEOUS FISTULA FOLLOWING HYPOSPADIAS FISTULA REPAIR

Can TANELI, Hasan CAYIRLI, Omer YILMAZ and Abdulkadir GENC

Celal Bayar University, Faculty of Medicine, Department of Pediatric Surgery Division of Pediatric Urology, Manisa, TURKEY

S12-13 (P)

UROFLOW RESULTS BEFORE AND AFTER HYPOSPADIAS REPAIR IN TOILET TRAINED BOYS

Nicol BUSH and Warren SNODGRASS

PARC Urology, Urology, Dallas, USA

S12-14 (P)

ANOGENITAL DISTANCE AND INDEX/RINGFINGER RATIO IN BOYS WITH HPOSPADIAS AND UNDESCENDED TESTIS – NOT SO MUCH DIFFERENCE?

Ursula TONNHOFER¹, Marleen VAN DEN HEIJKANT², Doris HEBESTREIT¹ and Alexander SPRINGER³

¹ Medical University Vienna, Department of Pediatric Surgery, Vienna, AUSTRIA

² Medical University Vienna, Department of Urology, Vienna, AUSTRIA

³ Medical university Vienna, Paediatric Surgery, Vienna, AUSTRIA

S12-15 (P)

SHORTER ANOGENITAL DISTANCE CORRELATES WITH SEVERITY OF HYPOSPADIAS IN PRE PUBERTAL BOYS

Arbinder Kumar SINGAL¹, Viral JAIN² and Zarine GAZALI³

¹ Hypospadias Foundation & MITR Hospital, MGM Hospital, Vashi, Navi Mumbai, Pediatric urology, Navi Mumbai, INDIA

² MetroHealth, Case Western Reserve University, Pediatrics, Cleveland, USA

³ Hypospadias Foundation & MITR Hospital, Pediatric urology, Navi Mumbai, INDIA

S12-16 (P)

DOES FORESKIN RECONSTRUCTION AT TIME OF HYPOSPADIAS REPAIR INCREASE RISK OF COMPLICATION?

Riccardo MANUELE, Kalpana PATIL, Arash TAGHIZADEH and Massimo GARRIBOLI

Evelina London Children's Hospital - Guy's and St Thomas NHS Foundation Trust, Paediatric Urology, London, UNITED KINGDOM

S12-17 (P)

SHOULD WE CHANGE THE INDICATIONS OF HORMONAL INVESTIGATIONS FOR NEWBORN WITH HYPOSPADIAS?

Elodie HARAUX¹, Camille DEVAUCHELLE², Xavier DELFORGE¹, Karen CHARDON³ and Karine BRAUN²

¹ University Hospital, Pediatric surgery, Amiens Cedex 1, FRANCE

² University hospital, Pediatric unit, Amiens Cedex 1, FRANCE

³ PERITOX-INERIS EA 4285, Jules Vernes Picardy University, Amiens Cedex 1, FRANCE

S12-18 (P)

THE USE OF A MID-URETHRAL STENT (CONTINENT) FOR HYPOSPADIAS SURGERY IN TOILET TRAINED CHILDREN

Abed Elhalim DARAWSHA, Amos NEHEMAN and Amir AKDAM

Meir Medical Center KFAR - SABA, Paediatric urology, Kfar-Saba, ISRAEL

S12-19 (P)

SURVEY OF PARENTAL AWARENESS IN FAMILIES OF CHILDREN WITH HYPOSPADIAS

Arbinder Kumar SINGAL¹, Zarine GAZALI², Rajkumar GUPTA² and Viral JAIN³

¹ Hypospadias Foundation & MITR Hospital, MGM Hospital, Vashi, Navi Mumbai, Pediatric urology, Navi Mumbai, INDIA

² Hypospadias Foundation & MITR Hospital, Pediatric urology, Navi Mumbai, INDIA

³ MetroHealth, Case Western Reserve University, Pediatrics, Cleveland, INDIA

S12-20 (P)

COMPARISON BETWEEN SUBEPITHELIAL CONTINUOUS SUTURING TECHNIQUE AND INVERTING CONTINUOUS SUTURING (CONNEL TECHNIQUE) IN HYPOSPADIAS REPAIR

Jasim ABDOALHASAN

Kufa University, Medical College, Urology, Najaf, IRAQ

09:00-09:46

S13: DSD

Moderators: Alexander SPRINGER (Austria), Linda BAKER (USA)

09:00-09:05

S13-1 (LO)

★ FAMILY HISTORY OF GENITAL MALFORMATION IS UNDER-ESTIMATED IN CHILDREN WITH ISOLATED HYPOSPADIAS: A CLINICAL REPORT OF 105 FAMILIES.

Nicolas KALFA¹, Pascal PHILIBERT¹, Sylvie BROUSSOUS¹, Amandine COFFY², Françoise AUDRAN¹, Nadège FAUCONNET-SERVANT¹, Laura GASPARI¹, Hélène LEHORS³, Myriam HADDAD³, Jean Michel GUYS³, Rachel REYNAUD⁴, Pierre ALESSANDRINI³, Thierry MERROT³, Kathy WAGNER⁵, Jean BRÉAUD⁶, Jean Yves KURZENNE⁶, Florence BASTIANI⁶, Jean Stéphane VALLA⁶, Gérard MORISSON LACOMBE³, Eric DOBREMEZ⁷, Christophe LOPEZ¹, Jean-Pierre DAURES², Françoise PARIS¹ and Charles SULTAN¹

¹ Hôpital Iapeyronie-Arnaud de Villeneuve, CHU Montpellier, Service de Chirurgie et Urologie Pédiatrique et Unité d'Endocrinologie Pédiatrique, Montpellier, FRANCE

² Université Montpellier, Institut Universitaire de recherche clinique, Montpellier, FRANCE

³ APHM, Service de Chirurgie et Urologie Pédiatrique, Marseille, FRANCE

⁴ APHM, Endocrinologie Pédiatrique, Marseille, FRANCE

⁵ Hôpital Lénal, Endocrinologie Pédiatrique, Nice, FRANCE

⁶ Hôpital Lénal, Chirurgie et Urologie Pédiatrique, Nice, FRANCE

⁷ CHU Bordeaux, Service de Chirurgie et Urologie Pédiatrique, Bordeaux, FRANCE

09:05-09:10

S13-2 (LO)

★ PREDICTION OF GERM CELL CANCER OCCURRENCE IN POSTPUBERTAL INDIVIDUALS WITH ANDROGEN INSENSITIVITY BASED ON PATHOLOGICAL FINDINGS AND CANCER PREDISPOSITION SNPS

Katja P. WOLFFENBUTTEL¹, Martine COOLS², Jana KAPROVA³, Berenice MENDONCA⁴, Sten L.S. DROP⁵, Remco HERSMUS⁶, Hans STOOP⁶, Ad J.M. GILLIS⁶, Elaine COSTA⁷, Sorahia DOMENICE⁷, Lutz WÜNSCH⁸, Charmian A. QUIGLEY⁹, W. ARLT¹⁰, Guy T'SJOEN¹¹ and Leendert H.J. LOOIJENGA¹²

¹ Erasmus Medical Center - Sophia Children's Hospital, Paediatric Urology, Rotterdam, NETHERLANDS

² Ghent University and Ghent University Hospital, Department of Pediatrics, Ghent, BELGIUM

³ Charles University and University Hospital Motol, Prague, Department of Pediatrics, Prague, CZECH REPUBLIC

⁴ Hospital das Clinicas, Faculdade de Medicina, Universidade de Sao Paulo, Unidade de Endocrinologia do Desenvolvimento, Sao Paulo, BRAZIL

⁵ Erasmus Medical Center Sophia Children's Hospital, Department of Pediatric Endocrinology, Rotterdam, NETHERLANDS

⁶ Erasmus Medical Center, Department of Pathology and Experimental Patho-Oncology, Rotterdam, NETHERLANDS

⁷ Hospital das Clinicas, Faculdade de Medicina, Universidade de Sao Paulo, Unidade de Endocrinologica, Sao Paulo, BRAZIL

⁸ Universitätsklinikum Schleswig-Holstein and Universität zu Lübeck, Department of Pediatric Surgery, Lübeck, GERMANY

⁹ Indiana University, School of Medicine, Indianapolis, USA

¹⁰ University of Birmingham, Centre for Endocrinology, Diabetes and Metabolism, Birmingham, UNITED KINGDOM

¹¹ Ghent University and Ghent University Hospital, Department of Endocrinology, Ghent, BELGIUM

¹² Erasmus Medical Center and Josephine Nefkens Institute, Department of Pathology and Experimental Patho-Oncology, Rotterdam, NETHERLANDS

09:10-09:13

S13-3 (PP)

★ PREVIOUSLY UNDESCRIBED INTRAVAGINAL STRUCTURE CONSISTENTLY ASSOCIATED WITH LATERALITY OF DYSGENETIC TESTIS IN PATIENTS WITH DISORDERS OF SEX DEVELOPMENT

Moira DWYER¹, Pankaj DANGLE¹, Selma WITCHEL², Svetlana YATSENKO³, Miguel REYES-MUGICA⁴ and Francis SCHNECK¹

¹ Children's Hospital of Pittsburgh of the University of Pittsburgh Medical Center, Urology, Pittsburgh, USA

² Children's Hospital of Pittsburgh of the University of Pittsburgh Medical Center, Endocrinology, Pittsburgh, USA

³ Magee-Women's Hospital of the University of Pittsburgh Medical Center, Cytogenetics, Pittsburgh, USA

⁴ Children's Hospital of Pittsburgh of the University of Pittsburgh Medical Center, Pathology, Pittsburgh, USA

09:13-09:22

Discussion

09:22-09:25

S13-4 (PP)

★ GENETIC AND CLINICAL VARIATION OF MIXED GONADAL DYSGENESIS AND THE VALIDITY OF EXTERNAL AND INTERNAL MASCULINIZATION SCORES FOR PREDICTION OF GROWTH

Sang Hoon SONG, Jaeyoon JUNG, Chanwoo LEE, Sungjin KIM and Kun Suk KIM
Asan Medical Center, University of Ulsan College of Medicine, Department of Urology, Seoul, REPUBLIC OF KOREA

09:25-09:28

S13-5 (PP)

DIFFERENT PHENOTYPES IN 45,X/46,XY MOSAICISM

Emilio MERLINI¹, Roberta RISSO², Silvia EINAUDI¹, Giorgia FENOCCHIO², Monica SBERVEGLIERI³ and Roberto LALA²

¹ REGINA MARGHERITA CHILDREN'S HOSPITAL, CITTÀ DELLA SALUTE E DELLA SCIENZA, PEDIATRIC UROLOGY, Turin, ITALY

² REGINA MARGHERITA CHILDREN'S HOSPITAL, CITTÀ DELLA SALUTE E DELLA SCIENZA, PEDIATRIC ENDOCRINOLOGY, Turin, ITALY

³ UNIVERSITY OF TURIN.ITALY, GINECOLOGY, Turin, ITALY

09:28-09:31

S13-6 (PP)

EARLY VS. LATE INTERVENTION IN PATIENTS WITH DISORDERS OF SEXUAL DEVELOPMENT (DSD)

Maria Helena SIRCILLI¹, Sorahia DOMENICE², Elaine FRADE COSTA², Marlene INACIO³, Tania BACHEGA², Lorena MARÇALO¹, Paulo Afonso CARVALHO¹, Berenice Bilharinho MENDONÇA² and Francisco Tibor DENES¹

¹ Hospital of Clinics of the University of São Paulo, Urology, São Paulo, BRAZIL

² Hospital of Clinics of the University of São Paulo, Endocrinology, São Paulo, BRAZIL

³ Hospital of Clinics of the University of São Paulo, Psychology, São Paulo, BRAZIL

09:31-09:34

S13-7 (PP)

LATE SURGICAL CORRECTION OF HYPOSPADIAS INCREASES THE RISK OF COMPLICATION: A 501 CONSECUTIVE PATIENTS SERIES.

Sarah GARNIER¹, Clement JEANDEL¹, Barbara CEREDA¹, Sylvie BROUSSOUS¹, Olivier MAILLET¹, Christophe LOPEZ¹, Francoise PARIS², Pascal PHILIBERT², Claire JEANDEL², Amandine COFFY³, Jean Pierre DAURES³, Charles SULTAN² and Nicolas KALFA¹

¹ Hôpital lapeyronie, CHU Montpellier, Service de Chirurgie et Urologie Pédiatrique, Montpellier, FRANCE

² Hôpital lapeyronie Arnaud de Villeneuve, CHU Montpellier, Pédiatrie, Montpellier, FRANCE

³ Université de Montpellier, Institut Universitaire de recherche clinique, Montpellier, FRANCE

09:34-09:46

Discussion

S13-8 (P)

DIGIT LENGTH IN HYPOSPADIAS AND UNDESCENDED TESTES

Linda SHORTLIFFE¹, Hsi-Yang WU², Erik KOUBA², Winifred OWUMI² and Michael HSIEH²

¹ Stanford University, Urology; Pediatric Urology, Stanford, USA

² Stanford University, Urology, Stanford, USA

S13-9 (P)

ANATOMIC MEASUREMENTS OF PEDIATRIC ANTERIOR FEMALE GENITALIA

Katie BRODIE¹, Erin GRANTHAM¹, Patricia HUGUELET², Brian CALDWELL¹, Nicholas WESTFALL¹ and Duncan WILCOX¹

¹ Children's Hospital Colorado, Department of Pediatric Urology, Aurora, USA

² Children's Hospital Colorado, Department of Pediatric and Adolescent Gynecology, Aurora, USA

S13-10 (P)

A NOVEL SURGICAL TECHNIQUE FOR THE MANAGEMENT OF TRANSVERSE VAGINAL SEPTUM USING BALLOON DILATION

Martin KAEFER¹, Allison KEENAN², Benjamin WHITTAM² and Richard RINK²

¹ Riley Hospital for Children, Pediatric Urology, Indianapolis, USA

² Indiana University Medical School, Pediatric Urology, Indianapolis, USA

S13-11 (P)

LONG TERM FOLLOW UP OF FEMALE PATIENTS WITH CONGENITAL ADRENAL HYPERPLASIA

Sang Hoon SONG¹, Jaeyoon JUNG¹, Ja-Hye KIM², Han-Wook YOO², Jae Ho KIM³ and Kun Suk KIM¹

¹ Asan Medical Center, University of Ulsan College of Medicine, Department of Urology, Seoul, REPUBLIC OF KOREA

² Asan Medical Center, University of Ulsan College of Medicine, Department of Pediatrics, Seoul, REPUBLIC OF KOREA

³ Soonchunhyang University Gumi Hospital, Department of urology, Soonchunhyang University College of Medicine, Gumi, REPUBLIC OF KOREA

09:46-10:06

SPU Lecture

Douglas A. Canning (USA)

"Long-term Follow-up of Hypospadias"

10:06-10:26

Coffee Break

10:26-11:26

S14: HYPOSPADIAS 2

Moderators: Marco CASTAGNETTI (Italy), Pippi SALLE (Qatar)

10:26-10:29

S14-1 (PP)

★ PROSPECTIVE STUDY OF A COHORT OF HYPOSPADIAS IN PICARDY REGION (FRANCE): INCIDENCE AND ANALYSIS OF SYSTEMATIC HORMONAL EXPLORATIONS, RISK FACTORS AND IMPACT ON THE SEVERITY

Elodie HARAUX¹, Karine BRAUN², Pierre TOURNEUX², Camille DEVAUCHELLE², Philippe Buisson BUISSON¹, Jannick RICARD¹, Mounia HAMZY¹, Jean-Pierre CANARELLI¹, Jean-Pierre CANARELLI¹, Bernard BOUDAILLIEZ², Veronique BACH³ and Karen CHARDON³

¹ University Hospital, Pediatric surgery, Amiens Cedex 1, FRANCE

² University Hospital, Pediatric unit, Amiens Cedex 1, FRANCE

³ PeRITOX-INNERIS UMR+01, CURS - University of Picardy, Amiens Cedex 1, FRANCE

10:29-10:32

S14-2 (PP)

★ THE APPLICATION OF TOPICAL EXTRACT OF ALLIUM CEPAE, ALLANTOIN AND HEPARIN GEL IMPROVES THE GRAFT SITE IN BRACKA'S METHOD OF PROXIMAL HYPOSPADIAS

Can TANELL¹, Omer YILMAZ¹, Aynur GULTEKIN UYANIK¹, Canset KARADAG YIGIT¹, Gonul DINC HORASAN² and Abdulkadir GENC¹

¹ Celal Bayar University, Faculty of Medicine, Department of Pediatric Surgery Division of Pediatric Urology, Manisa, TURKEY

² Celal Bayar University, Faculty of Medicine, Department of Biostatistics, Manisa, TURKEY

10:32-10:35

S14-3 (PP)

★ THE DUTCH HYPOSPADIAS STUDY: COMPLICATIONS AND PROGNOSTIC FACTORS AFTER DISTAL- AND MID-TYPE HYPOSPADIAS REPAIR.

Fred VAN DER TOORN¹, Keetje DE MOOIJ², Rien NIJMAN³, Eric VAN DER HORST⁴, Piet CALLEWAERT⁵, Martijn STEFFENS⁶, Piet HOEBEKE⁷, Marleen VAN DEN HEIJKANT⁸, Frank FROELING⁹, Mark WILDHAGEN¹⁰, Sten WILLEMSSEN¹¹, Susan BRYAN¹¹ and Robert DE GIER¹²

¹ Sophia's Children Hospital, Pediatric Urology, Rotterdam, NETHERLANDS

² Pediatric Renal Center, University Children's Hospital UMC, Pediatric Urology, Utrecht, NETHERLANDS

³ University Medical Center Groningen, Pediatric Urology, Groningen, NETHERLANDS

⁴ VU University Medical Center Amsterdam, Pediatric Urology, Amsterdam, NETHERLANDS

⁵ Maastricht University Medical Center, Pediatric Urology, Maastricht, NETHERLANDS

⁶ Isala Hospital Zwolle, Pediatric Urology, Zwolle, NETHERLANDS

⁷ University Hospital Gent, Pediatric Urology, Gent, BELGIUM

⁸ Universitätsklinik Vienna, Pediatric Urology, Vienna, AUSTRIA

⁹ Haga Hospital The Hague, Pediatric Urology, Den Haag, NETHERLANDS

¹⁰ Erasmus Medical Center, Unit of Trials and Research Coördination, Rotterdam, NETHERLANDS

¹¹ Erasmus MC, Biostatistics, Rotterdam, NETHERLANDS

¹² Radboud University Medical Center Nijmegen, Pediatric Urology, Nijmegen, NETHERLANDS

10:35-10:38

S14-4 (PP)

CAN SEPARATION OF THE SCROTAL SAC PREDICT THE NEED FOR URETHRAL PLATE TRANSECTION IN PROXIMAL HYPOSPADIAS?

Luke HARPER¹ and Alexis ARNAUD²

¹ CHU F Guyon, Pediatric Surgery, Saint-Denis De La Réunion, FRANCE

² CHU Rennes, Pediatric Surgery, Rennes, FRANCE

10:38-10:41

S14-5 (PP)

USE OF A NOVEL DIGITAL PHOTOGRAPHY BASED SMARTPHONE APP (MEDMEASURE!) TO MAKE PENILE LENGTH MEASUREMENTS BOTH DURING AND AFTER PENILE RECONSTRUCTION SURGERY: A VALIDATION STUDY

Anne-Francoise SPINOIT¹, Charles VAN PRAET¹, Luitzen-Albert GROEN¹, Erik VAN LAECKE¹, Piet HOEBEKE¹, John BOSCARDIN² and Maurice M. GARCIA³

¹ UNIVERSITY HOSPITAL GHENT, Urology, Ghent, BELGIUM

² University of California San Francisco, Department of Biostatistics and Epidemiology, San Francisco, USA

³ University of California San Francisco, Urology, San Francisco, USA

10:41-10:56 **Discussion**

10:56-10:59 **S14-6 (PP)**
IS GLANS PENIS WIDTH PREDICTIVE OF COMPLICATIONS AFTER HYPOSPADIAS REPAIR?

Elizabeth B. YERKES¹, Diana K. BOWEN², Emilie K. JOHNSON¹, Bruce W. LINDGREN¹, Max MAIZELS¹ and Mark A. FAASSE¹

¹ Ann & Robert H. Lurie Children's Hospital of Chicago, Pediatric Urology, Chicago, USA

² Northwestern University, Urology, Chicago, USA

10:59-11:02 **S14-7 (PP)**

² STAGE GRAFT REPAIR FOR PROXIMAL HYPOSPADIAS WITH >30° VENTRAL CURVATURE: MODIFICATION TO IMPROVE OUTCOMES

Warren SNODGRASS and Nicol BUSH

PARC Urology, Dallas, USA

11:02-11:05 **S14-8 (PP)**
EXPERIENCE WITH THE USE OF ACELLULAR MATRICES (ACMS) IN COMPLEX URETHROPLASTY

Anna RADFORD¹, Alexander SPRINGER² and Ramnath SUBRAMANIAM¹

¹ Leeds Teaching Hospitals NHS Trust, Department of Paediatric Urology and Surgery, Leeds, UNITED KINGDOM

² Medical University of Vienna, Department of Pediatric Surgery, Vienna, AUSTRIA

11:05-11:08 **S14-9 (PP)**
VENTRAL BUCCAL MUCOSA GRAFTING FOR SIMOULTANEOUS CURVATURE REPAIR AND URETHROPLASTY IN THE TREATMENT OF PROXIMAL HYPOSPADIAS: A NOVEL TECHNIQUE

Miroslav DJORDJEVIC¹, Marta BIZIC², Borko STOJANOVIC², Vladimir KOJOVIC³ and Marko MAJSTOROVIC⁴

¹ University Children's Hospital, Paediatric Surgery/Urology, Belgrade, SERBIA

² University Children's Hospital, Urology, Belgrade, SERBIA

³ Institute for mother and child's health care, Urology, Belgrade, SERBIA

⁴ University Children's Hospital, Plastic Surgery, Belgrade, SERBIA

11:08-11:11 **S14-10 (PP)**
FORESKIN RECONSTRUCTION VERSUS CIRCUMCISION IN DISTAL HYPOSPADIAS

Rajay RAMPERSAD, Yokelin NYO, John HUTSON, Mike O'BRIEN and Yves HELOURY

Royal Children's Hospital, Urology Department, Parkville, AUSTRALIA

11:11-11:26 Discussion

S14-11 (P)

HYPOSPADIAS REDO, WHAT TO DO? A COMPARATIVE STUDY BETWEEN TIP URETHROPLASTY AND SINGLE STAGE DORSAL INLAY BUCCAL MUCOSA GRAFT WITH TUBULARIZED INCISED URETHRAL PLATE TECHNIQUE FOR COMPLEX HYPOSPADIAS REOPERATIONS.

Mohamed YASSIN, Diaa ABDELATAAH, Mahmoud MAHMOUD, Ahmed SAFFAN, Ahmed FAROUK and Mohamed KOTB

AIN SHAMAS UNIVERSITY, UROLOGY, Cairo, EGYPT

S14-12 (P)

PATIENT RACE DOES NOT IMPACT THE INCIDENCE OF HYPOSPADIAS COMPLICATIONS IN PATIENTS STANDARDIZED BY GLANS-URETHAL MEATUS-SHAFT (GUMS) SCORE

Michael GARCIA-ROIG¹, James ELMORE¹, Angela ARLEN¹, Jonathan HUANG¹, Traci LEONG² and Andrew KIRSCH¹

¹ Emory University School of Medicine, Department of Pediatric Urology, Atlanta, USA

² Emory University Rollins School of Public Health, Biostatistics and Bioinformatics, Atlanta, USA

S14-13 (P)

INCIDENCE OF HYPOSPADIAS: SPATIAL ANALYSIS BY CLUSTER DETECTION

Arthur LAURIOT DIT PREVOST¹, Florent OCCELLI², Caroline LANIER², Sharma DYUTI³, Estelle AUBRY³, Eric NECTOUX⁴, Rene-Hilaire PRISO³, Damien CUNY² and Remi BESSON³

¹ Hôpital Jeanne de Flandre, Université de Lille, CHRU de Lille, Clinique de chirurgie de l'enfant, Urologie pédiatrique, Lille, FRANCE

² Université de Lille, Lille, FRANCE

³ Hôpital Jeanne de Flandre, Université de Lille, CHRU de Lille, Clinique de chirurgie de l'enfant, Urologie pédiatrique, Lille, FRANCE

⁴ Hôpital Jeanne de Flandre, Université de Lille, CHRU de Lille, Clinique de chirurgie de l'enfant, Orthopédie pédiatrique, Lille, FRANCE

S14-14 (P)

THE SIGHT QUESTIONNAIRE – ACCESSING SATISFACTION IN GENITAL HYPOSPADIA REPAIRS

Peter ARDELT¹, Michael BARTH², Marco CEDERQVIST³ and Alexander FRANKENSCHMIDT³

¹ University Hospital Basel, Urology, Basel, SWITZERLAND

² University Hospital Freiburg, Department of Paediatric Psychology, Freiburg, GERMANY

³ University Hospital Freiburg, Paediatric Urology, Freiburg, GERMANY

S14-15 (P)

IS TUNICA VAGINALIS FLAP BETTER THAN DARTOS FLAP AS SECOND LAYER FOR TUBULARIZED INCISED PLATE URETHROPLASTY?

David BOLONG and Sigfred Ian ALPAJARO

University of Santo Tomas Hospital, Department of Surgery Section of Urology, Manila, PHILIPPINES

S14-16 (P)

CAUDAL BLOCK VS DORSAL PENILE BLOCK IN HYPOSPADIAS REPAIR: COMPARISON OF COMPLICATION RATES

Halil TUGTEPE¹, Raziye ERGUN¹, Emel COLAK², Nicat VALIYEV², David Terence THOMAS³, Aylin ISIK AKBAY⁴, Tumay UMUROGLU⁴ and Tolga E. DAGLI¹

¹ Marmara University School of Medicine, Pediatric Surgery, Division of Pediatric Urology, Istanbul, TURKEY

² Marmara University School of Medicine, Pediatric Surgery, Istanbul, TURKEY

³ Pendik State Hospital, Pediatric Surgery, Istanbul, TURKEY

⁴ Marmara University School of Medicine, Anesthesiology and Reanimation, Istanbul, TURKEY

S14-17 (P)

A COMPARISON OF THE FUNCTIONAL OUTCOMES AFTER HYPOSPADIAS REPAIR IRRESPECTIVE OF COMPLEXITY

Milan GOPAL, Anna RADFORD and Ramnath SUBRAMANIAM

Leeds Teaching Hospitals NHS Trust, Department of Paediatric Urology and Surgery, Leeds, UNITED KINGDOM

S14-18 (P)

EXPRESSION OF SEX HORMONE RECEPTORS (ANDROGEN, ESTROGEN, PROGESTERONE) IN UROGENITAL TRACK OF THE CHILDREN: TARGET HYPOSPADIAS

Sinan CELAYIR¹, Aysenur CELAYIR², Serdar MORALIOGLU², Handan CETINER³ and Gözde KIR⁴

¹ Istanbul Uni. Cerrahpasa Medical Faculty, Pediatric Surgery, Istanbul, TURKEY

² Zeynep Kamil Maternity and Children's Training and Research Hospital, Pediatric Surgery, Istanbul, TURKEY

³ Zeynep Kamil Maternity and Children's Training and Research Hospital, Pathology, Istanbul, TURKEY

⁴ Umraniye Training and Research Hospital, Pathology, Istanbul, TURKEY

S14-19 (P)

ANALYSIS OF PREOPERATIVE ANTIBIOTIC THERAPY IN STENTED, DISTAL HYPOSPADIAS REPAIR

Stephen CANON¹, Jacob SMITH², Ashay PATEL¹, Ismeal ZAMILPA¹ and Jeffrey ALLISTON³

¹ Arkansas Children's Hospital, Pediatric Urology, Little Rock, USA

² University of Arkansas for Medical Sciences, Pediatric Urology, Little Rock, USA

³ University of Texas Health Science Center at Houston, College of Medicine, Houston, USA

11:26-12:00 **S15: MISCELLANEOUS**

Moderators: Chris COOPER (USA), Emilio MERLINI (Italy)

11:26-11:29 **S15-1 (PP)**

★ QUALITY ASSURANCE PRACTICE FOR THE PLASTIBELL MALE NON-THERAPEUTIC CIRCUMCISION IN INFANT UNDER 6 MONTHS IMPROVES THE OUTCOME AT COMMUNITY CIRCUMCISION CLINIC

Abdul Rauf KHAN, Mohammed Ruhul AMIN and Murtaza KHANBHAI
Thornhill Circumcision Clinic, GP Clinic, Luton, UNITED KINGDOM

11:29-11:32 **S15-2 (PP)**

★ CHECKLIST ASSESSMENT TOOL TO ASSESS SUITABILITY AND SUCCESS OF NEWBORN CLAMP CIRCUMCISION – A PROSPECTIVE STUDY

Charles CONCODORA¹, Max MAIZELS², Gregory DEAN¹, Dana WEISS³, Seth ALPERT⁴, John EDMONDSON⁵, Jack ELDER⁶, Anthony HERNDON⁷, James ELMORE⁸ and Karen RYCHLIK²

¹ Temple University Hospital, Urology, Philadelphia, USA

² Ann & Robert H. Lurie Children's Hospital of Chicago, Urology, Chicago, USA

³ Children's Hospital of Philadelphia, Urology, Philadelphia, USA

⁴ Nationwide Children's Hospital, Urology, Columbus, USA

⁵ Children's Urology of Virginia, Urology, Richmond, USA

⁶ Henry Ford Hospital, Urology, Detroit, USA

⁷ University of Virginia School of Medicine, Urology, Charlottesville, USA

⁸ Emory University School of Medicine, Urology, Atlanta, USA

11:32-11:35 **S15-3 (PP)**

UROLOGICAL ANOMALIES, RECONSTRUCTION & CHALLENGES ENCOUNTERED IN CONJOINED TWINS SEPERATION.

Ahmad AL SHAMMARI

King Abdulaziz medical city -Riyad, Surgery-Urology Division, Riyadh, SAUDI ARABIA

11:35-11:38 **S15-4 (PP)**

VOIDING OUTCOME OF POSTERIOR URETHROPLASTY IN BOYS

Sajid SULTAN, Sadaf ABA UMER KODWAWWALA and Bashir AHMED

Sindh Institute of Urology & Transplantation, Philip G. Ransley Department of Paediatric Urology, Karachi, PAKISTAN

11:38-11:41

S15-5 (PP)

★ PEDIATRIC SUB-SPECIALIZATION AND INPATIENT COMPLICATION RATES FOR PEDIATRIC UROLOGY PROCEDURES

Jonathan ROUTH¹, Rohit TEJWANI¹, Hsin-Hsiao WANG¹, Nathaniel GREENE², Steven WOLF³ and John WIENER¹

¹ Duke University School of Medicine, Urology, 27710, USA

² Duke University School of Medicine, Anesthesiology, Durham, USA

³ Duke University School of Medicine, Biostatistics & Bioinformatics, Durham, USA

11:41-12:00

Discussion

S15-6 (P)

CIRCUMCISION WITH A NOVEL DISPOSABLE RING – CIRCUMPLAST®. DOES THIS NEW DESIGN PREVENT RING MIGRATION AND GLANS PENIS INCARCERATION?

Abdul Rauf KHAN

Thornhill Circumcision Clinic, Bedfordshire, England, UK, General Practice clinic, Luton, UNITED KINGDOM

S15-7 (P)

OPPORTUNITIES FOR QUALITY IMPROVEMENT AND OUTCOME MEASUREMENT IN PEDIATRIC UROLOGY

David CHU, Douglas CANNING and Gregory TASIAN

Children's Hospital of Philadelphia, Pediatric Urology, Philadelphia, USA

S15-8 (P)

THE INCIDENCE OF INCARCERATED INGUINAL HERNIA IN CHILDREN AND ITS ASSOCIATED RISK FACTORS: A NATION-WIDE LONGITUDINAL POPULATION-BASED STUDY

Shang-Jen CHANG, Yi-Ju CHEN, Stephen Shei-Dei YANG and Chun-Kai HSU

Tzipei buddhist tzu chi hospital, buddhist tzu chi medical foundation, Urology, New Taipei, TAIWAN

S15-9 (P)

CLINICAL COMPARISON OF DRESSING CHLORHEXIDINE PARAFFIN GAUZE WITH CONVENTIONAL ANTIBACTERIAL DRESSING MATERIAL IN PEDIATRIC CIRCUMCISION YOUNGER THAN 2 YEARS OLD

Özkan CESUR

KARABUK UNIVERSITY MEDICINE FACULTY, PEDIATRIC SURGERY, Karabuk, TURKEY

S15-10 (P)

THE COMPARISON OF POSTOPERATIVE COMPLICATIONS OF PARTIAL AND TOTAL CIRCUMCISION IN CHILDREN

Jan TRACHTA, Cecilie SIDLOVA, Jiri MORAVEK and Jan KRIZ

Motol University Hospital, Charles University in Prague, The Czech Republic, Paediatric Surgery, Prague, CZECH REPUBLIC

S15-11 (P)

THE COLOGNE COURT DECISION ON CIRCUMCISION RATES IN GERMAN SPEAKING EUROPE

Anja WEINHANDL¹, Gerhard FÜLÖP², Marleen VAN DEN HEIJKANT³ and Alexander SPRINGER⁴

¹ Medical University Vienna, Department of Pediatric Surgery, Vienna, AUSTRIA

² Gesundheit Österreich GmbH, Vienna, AUSTRIA

³ Medical University Vienna, Department of Urology, Vienna, AUSTRIA

⁴ Medical University Vienna, Paediatric Surgery, Vienna, AUSTRIA

S15-12 (P)

NON-RADICAL CIRCUMCISION IN CHILDREN. A SINGLE CENTER EXPERIENCE

Mariana BORGES-DIAS, Leonor CARMO, Tiago TUNA, Sofia CASTRO, Carlos MARIZ, A.Catarina FRAGOSO and José ESTEVÃO-COSTA

Hospital São João, Pediatric Surgery, Porto, PORTUGAL

S15-13 (P)

THE CLAVIEN-DINDO CLASSIFICATION OF SURGICAL COMPLICATIONS IS NOT A STATISTICALLY REPRODUCIBLE WAY TO GRADE MORBIDITY IN PEDIATRIC UROLOGY

Moirá DWYER¹, Joseph DWYER², Glenn CANNON, JR.¹, Heidi STEPHANY¹ and Michael OST¹

¹ Children's Hospital of Pittsburgh of the University of Pittsburgh Medical Center, Urology, Pittsburgh, USA

² De la Torre Research, New York, USA

12:00-13:00 **General Assembly**

13:00-13:30 **Lunch**

13:30-13:56 **S16: ADOLESCENT UROLOGY**

Moderators: Piet HOEBEKE (Belgium), Elizabeth YERKES (USA)

13:30-13:35 **S16-1 (LO)**

BARRIERS TO TRANSITION IN ADULT PATIENTS WITH NEUROGENIC BLADDER

Gwen GRIMSBY¹, Rachel BURGESS², Bruce SCHLOMER¹ and Micah JACOBS¹

¹ University of Texas Southwestern Medical Center, Pediatric Urology, Dallas, USA

² Children's Medical Center, Pediatric Urology, Dallas, USA

13:35-13:38 **S16-2 (PP)**

★ A CASE OF BASE RATE BIAS, OR ARE TEENAGERS REALLY AT A HIGHER RISK OF DEVELOPING COMPLICATIONS AFTER CATHETERIZABLE URINARY CHANNEL SURGERY?

Konrad SZYMANSKI, Benjamin WHITTAM, Rosalia MISSEI, Chandra FLAK, Katherine HUBERT, Martin KAEFER, Richard RINK and Mark CAIN

Riley Hospital for Children, Pediatric Urology, Indianapolis, USA

13:38-13:41

S16-3 (PP)

★ CHANGES OF BLADDER FUNCTION DURING PUBERTY IN PATIENTS WITH SPINAL DYRAPHISM

Sang Woon KIM¹, Yoonhye JI², Sang Hee SHIN², Yong Seung LEE¹, Young Jae IM¹, Ki Ho KIM³ and Sang Won HAN¹

¹ Yonsei University College of Medicine, Department of Urology, Urological Science Institute, Seoul, REPUBLIC OF KOREA

² Yonsei University Health System, Bladder-Urethra Rehabilitation Clinic, Seoul, REPUBLIC OF KOREA

³ Dongguk University College of Medicine, Department of Urology, Séoul, REPUBLIC OF KOREA

13:41-13:44

S16-4 (PP)

URINARY FLOW RATES AFTER HYPOSPADIAS REPAIR INCREASE DURING PUBERTY

Nicol BUSH¹, Gwen GRIMSBY², Carlos VILLANUEVA³ and Warren SNODGRASS¹

¹ PARC Urology, Dallas, USA

² Pheonix Children's Hospital, Pheonix, USA

³ University of Nebraska, Department of Urology, Omaha, USA

13:44-13:56

Discussion

13:56-14:26

Panel

Moderator: Piet HOEBEKE (Belgium) Panelists: Thomas KOLON (USA), Leendert H. LOOIJENGA (Belgium)

CLU (Congenital Lifelong Urology), Future fertility issues.

14:26-15:14

Parallel Session: Sponsored Workshop:

'VUR – Experts in Action on Endoscopic treatment'

Introduction and Aim of the WS

Prof. Rien NIJLMAN

"30 years of experience with endoscopic treatment of VUR. Looking for the best substance"

Prof. Nicola CAPOZZA

"Long term results on a large serie. Histopathological changes associated with polyacrylate polyalcohol bulking copolymer (ppc, vantris) injection for paediatric vesicoureteral reflux (vur)"

Prof. Boris CHERTIN

"Vantris: 10 years of evolutive story. From substance research to refinements in the technique"

Prof. Francisco de BADIOLA

Conclusions and closure

Prof. Rien NIJLMAN

14:26-15:14 **S17: TESTIS 1**

Moderators: Magdalena FOSSUM (Sweden), David DIAMOND (USA)

14:26-14:29 **S17-1 (PP)**

★ PROSPECTIVE STUDY OF HISTOLOGICAL AND ENDOCRINE PARAMETERS OF GONADAL FUNCTION IN BOYS WITH CRYPTORCHIDISM

Gilvydas VERKAUSKAS¹, Dalius MALCIUS², Audrone EIDUKAITE³, Juozas VILIMAS¹, Vytautas BILIUS¹ and Faruk HADZISELIMOVIC⁴

¹ Faculty of Medicine, Vilnius University, Children's Surgery Centre, Vilnius, LITHUANIA

² Lithuanian University of Health Sciences, Department of Pediatric Surgery, Kaunas, LITHUANIA

³ State Research Institute Centre for Innovative Medicine, Vilnius, LITHUANIA

⁴ Kindermedizinisches Zentrum, Liestal, SWITZERLAND

14:29-14:32 **S17-2 (PP)**

★ IS "COMPENSATORY HYPERTROPHY OF CONTRALATERAL TESTIS" IN CRYPTORCHIDISM INFLUENCED BY "MINI-PUBERTY"? : A PROSPECTIVE STUDY

Yong Seung LEE¹, Hee Seo SON², Sang Won HAN², Young Jae IM², Sang Woon KIM², Byung Hoon CHI², Cho Nyeong LEE³ and Yoon Hye JI³

¹ Yonsei University College of Medicine, Department of Urology, Seoul, REPUBLIC OF KOREA

² Yonsei University College of Medicine, Department of Urology and Urological Science Institute, Seoul, REPUBLIC OF KOREA

³ Severance Children's Hospital, Department of Pediatric Urology, Seoul, REPUBLIC OF KOREA

14:32-14:35 **S17-3 (PP)**

★ SUPERB MICROVASCULAR IMAGING FOR THE DETECTION OF PARENCHYMAL PERFUSION IN UNDESCENDED TESTES IN YOUNG CHILDREN

Yong Seung LEE¹, MyungJoon KIM², Sang Won HAN¹, Young Jae IM¹, Sang Woon KIM¹, Byung Hoon JI¹ and MiJung LEE²

¹ Yonsei University College of Medicine, Department of Urology, Seoul, REPUBLIC OF KOREA

² Yonsei University College of Medicine, Department of Radiology, Seoul, REPUBLIC OF KOREA

14:35-14:38 **S17-4 (PP)**

STANDARDIZED PROCESS TO IMPROVE PATIENT FLOW FROM THE EMERGENCY ROOM (ER) TO THE OPERATING ROOM (OR) FOR PEDIATRIC PATIENTS WITH TESTICULAR TORSION

Cagatay E. AFSARLAR¹, Edward DONEI², Beth JONES³, Barkha CHANDWANI¹, Jason AU¹, Irina STANASEL¹, Edmond T. GONZALES¹, Nicolette JANZEN¹, Patricio GARGOLLO¹, Abhishek SETH¹, David R. ROTH¹ and Chester J. KOH¹

¹ Texas Children's Hospital / Baylor College of Medicine, Division of Pediatric Urology / Department of Urology, Houston, USA

² Texas Children's Hospital / Baylor College of Medicine, Outcomes & Impact Service, Houston, USA

³ Texas Children's Hospital / Baylor College of Medicine, PACU/SDS, Houston, USA

14:38-14:50 **Discussion**

14:50-14:53 **S17-5 (PP)**
ACQUIRED CRYPTORCHIDISM – MORE HARN THAN THOUGHT?

Martin PROMM¹, Josef SCHRÖDER², Annette SCHRÖDER³, Claudia NEISSNER³, Fabian EDER² and Wolfgang H. RÖSCH³

¹ Klinik St. Hedwig, University Medical Center of Regensburg, Department of Paediatric Urology,, Regensburg, GERMANY

² University Medical Center of Regensburg, Department of Pathology, Regensburg, GERMANY

³ University Medical Center of Regensburg, Department of Paediatric Urology, Regensburg, GERMANY

14:53-14:56 **S17-6 (PP)**
TESTICULAR PROSTHESES: IS EARLIER BETTER?

Matthieu PEYCELON, Guillaume ROSSIGNOL, Cécile Olivia MULLER, Elisabeth CARRICABURU, Pascale PHILIPPE-CHOMETTE, Annabel PAYE-JAOUEN and Alaa EL GHONEIMI

Robert-Debré University Hospital, APHP; Université Paris Diderot, Sorbonne Paris Cité, Pediatric Surgery and Urology, Paris, FRANCE

14:56-14:59 **S17-7 (PP)**
PROSPECTIVE EVALUATION OF ASSUMED PREDICTORS OF ATROPHY AFTER TESTIS TORSION

Gwen GRIMSBY¹, Lauren OSTROV², Kunj SHETH³, Micah JACOBS¹, Bruce SCHLOMER¹, Halim HENNES⁴ and Linda BAKER¹

¹ University of Texas Southwestern Medical Center, Pediatric Urology, Dallas, USA

² Children's Medical Center, Dallas, USA

³ University of Texas Southwestern Medical Center, Urology, Dallas, USA

⁴ Children's Medical Center, Emergency Medicine, Dallas, USA

14:59-15:02 **S17-8 (PP)**
NON PALPABLE TESTIS: CONTROVERSIAL AUA GUIDELINES

Santiago VALLASCIANI¹, Alfredo BERRETTINI¹, Dario Guido MINOLI¹, Germana BASSI¹, Letterio RUNZA² and Gianantonio MANZONI¹

¹ IRCCS Ca' Granda - Ospedale Maggiore Policinico, Pediatric Urology, Milan, ITALY

² IRCCS Ca' Granda - Ospedale Maggiore Policinico, Anatomopathology Department, Milano, ITALY

15:02-15:14 **Discussion**

15:14-15:34 **Coffee Break**

15:34-16:16 **S18: TESTIS 2**

Moderators: Jorgen THORUP (Denmark), Anthony CALDAMONE (USA)

15:34-15:37 **S18-1 (PP)**
PATHWAY ANALYSIS SUPPORTS ASSOCIATION OF NONSYNDROMIC CRYPTORCHIDISM WITH GENETIC LOCI LINKED TO CYTOSKELETON-DEPENDENT FUNCTIONS

Julia BARTHOLD¹, Yanping WANG², Thomas KOLON³, Claude KOLLIN⁴, Agneta NORDENSKJÖLD⁴, Alicia OLIVANT FISHER², T. Ernesto FIGUEROA⁵, Ahmad BANIHAN⁵, Jennifer HAGERTY⁵, Ricardo GONZALEZ⁶, Paul NOH⁷, Rosetta CHIAVACCI⁸, Kisha HARDEN⁸, Debra ABRAMS⁸, Cecilia KIM⁸, Jin LI⁸, Hakon HAKONARSON⁹ and Marcella DEVOTO¹⁰

¹ Nemours/Alfred I. duPont Hospital for Children, Research/Urology, Wilmington, USA

² Nemours/Alfred I. duPont Hospital for Children, Research, Wilmington, USA

³ The Children's Hospital of Philadelphia, Urology, Philadelphia, USA

⁴ Karolinska Institutet, Women's and Children's Health, Stockholm, SWEDEN

⁵ Nemours/Alfred I. duPont Hospital for Children, Division of Urology, Wilmington, USA

⁶ Auf der Bult Kinder- und Jugendkrankenhaus, Hannover, GERMANY

⁷ Cincinnati Children's Hospital Medical Center, Division of Pediatric Urology, Cincinnati, USA

⁸ The Children's Hospital of Philadelphia, Center for Applied Genomics, Philadelphia, USA

⁹ The Children's Hospital of Philadelphia and Perelman School of Medicine, University of Pennsylvania, Center for Applied Genomics, Division of Genetics, Department of Pediatrics, Philadelphia, USA

¹⁰ The Children's Hospital of Philadelphia and Perelman School of Medicine, University of Pennsylvania, Division of Genetics, Department of Pediatrics, and Department of Biostatistics and Epidemiology, Philadelphia, USA

15:37-15:40 **S18-2 (PP)**
TESTICULAR ATROPHY AND CATCH-UP GROWTH RATES FOLLOWING PAEDIATRIC PRIMARY ORCHIDOPEXY: A PROSPECTIVE STUDY

Jonathan DURELL¹, Navroop JOHAL¹, David BURGE¹, Robert WHEELER¹, Lara KITTINGHAM², Michael STANTON², Mervyn GRIFFITHS², Henrik STEINBRECHER², Pat MALONE² and Stephen GRIFFIN²

¹ Southampton General Hospital, Department of Paediatric Surgery and Urology, Southampton, UNITED KINGDOM

² Department of Paediatric Surgery and Urology, Southampton General Hospital, Southampton, UNITED KINGDOM

15:40-15:43

S18-3 (PP)

TESTICULAR VOLUME DYNAMICS AFTER BIANCHI AND SHOEMAKER ORCHIOPEXY

Vladimir ORLOV¹, Vladimir SIZONOV², Mikhail KOGAN¹ and Olesya SHALDENKO²

¹ The Rostov State Medical University, Urology, Rostov-On-Don, RUSSIAN FEDERATION

² Regional Children's Hospital, Paediatric Urology, Rostov On Don, RUSSIAN FEDERATION

15:43-15:52

Discussion

15:52-15:55

S18-4 (PP)

IS THERE A DIFFERENCE IN OUTCOMES BETWEEN STAGED FOWLER-STEPHENS AND SINGLE STAGED LAPAROSCOPIC ORCHIOPEXY FOR INTRA-ABDOMINAL TESTES?

Alireza ALAM¹, Ruben BLACHMAN-BRAUN², George WAYNE³, Mariarita SALVITTI³, Angela GUPTA³, Joan DELTO³, Miguel CASTELLAN³, Kristin KOZAKOWSKI³, Andrew LABBIE³ and Rafael GOSALBEZ³

¹ Miami Children's Hospital, Department of pediatric urology, Miller School of Medicine, Miami, USA

² Department of Pediatric Urology, Miami Children's Hospital, Department of Pediatric Urology, Miami, USA

³ Miami Children's Hospital, Department of pediatric urology, Miami, USA

15:55-15:58

S18-5 (PP)

INTERMITTENT TESTICULAR PAIN: SURGICAL FINDINGS AND FOLLOW-UP

Haris AHMED, Casey SEIDEMAN, Lane PALMER, Edward REDA and Jordan GITLIN

Hofstra North Shore LIJ Health System, Division of Pediatric Urology, Cohen Children's Medical Center, Lake Success, USA

15:58-16:01

S18-6 (PP)

THE ROLE OF ELASTOSONOGRAPHY IN THE EVALUATION OF TESTIS FOR PEDIATRIC VARICOCELE

Nicola ZAMPIERI, Marta PERETTI, Gabriella SCIRÈ, Federica BIANCHI and Francesco CAMOGLIO

University of Verona, Policlinico G.B.Rossi, Department of Surgical Sciences, Pediatric Surgical Unit, University of Verona, Verona, ITALY

16:01-16:04

S18-7 (PP)

THE NATURAL HISTORY OF SEMEN PARAMETERS IN UNTREATED VARICOCELE PATIENTS

Thomas KOLON, Stephen ZDERIC, Aseem SHUKLA, Arun SRINIVASAN, Gregory TASIAN, Dana WEISS, Christopher LONG and Douglas CANNING

Childrens Hospital of Philadelphia, Pediatric Urology, Philadelphia, USA

16:04-16:16 **Discussion**

S18-8 (P)

'STRAIGHT TO THE OPERATING ROOM' TRANSFER FOR TESTICULAR TORSION DIAGNOSED AT OUTSIDE FACILITIES: BYPASS THE EMERGENCY ROOM TO SAVE TESTES

Vani MENON¹, Lauren OSTROV², Gwen GRIMSBY¹, Bruce SCHLOMER¹ and Linda BAKER¹

¹ University of Texas - Dallas, Southwestern, Pediatric Urology, Dallas, USA

² Children's Health, Access Center, Dallas, USA

S18-9 (P)

FEASIBILITY OF LAPAROSCOPIC ORCHIOPEXY FOR INTRACANALICULAR TESTES IN COMPARATIVE STUDY OF SURGICAL OUTCOME WITH OPEN TRANSINGUINAL ORCHIOPEXY

Kentarō MIZUNO, Yutaro HAYASHI, Hideyuki KAMISAWA, Yoshinobu MORITOKI, Hidenori NISHIO, Satoshi KUROKAWA, Akihiro NAKANE, Tetsuji MARUYAMA and Takahiro YASUI

Nagoya City University Graduate School of Medical Sciences, Nephro-urology, Nagoya, JAPAN

S18-10 (P)

DOES VARICOCELECTOMY IMPROVE ADOLESCENT SEMEN PARAMETERS?

Thomas KOLON, Stephen ZDERIC, Aseem SHUKLA, Arun SRINIVASAN, Gregory TASHIAN, Dana WEISS, Christopher LONG and Douglas CANNING

Childrens Hospital of Philadelphia, Pediatric Urology, Philadelphia, USA

16:16-16:52 **S19: PRENATAL UROLOGY**

Moderators: Anthony HERNDON (USA), Abraham CHERIAN (UK)

16:16-16:19 **S19-1 (PP)**

★ THE URINARY IP-10, MCP-1, NGAL, CYSTATIN-C AND KIM-1 LEVELS IN PRENATALLY DIAGNOSED UNILATERAL HYDRONEPHROSIS: THE SEARCH FOR AN IDEAL BIOMARKER

Tayfun OKTAR¹, Serkan KARAKUS¹, Canan KUCUKGERGIN², Ibrahim KALELIOGLU³, Sule SECKIN², Irfan DONMEZ¹, Arda ATAR¹, Haluk ANDER¹ and Orhan ZIYAN¹

¹ Istanbul Faculty of Medicine, Istanbul University, Division of Pediatric Urology, Department of Urology, Istanbul, TURKEY

² Istanbul Faculty of Medicine, Istanbul University, Department of Biochemistry, Istanbul, TURKEY

³ Istanbul Faculty of Medicine, Istanbul University, Division of Perinatology, Department of Obstetrics And Gynecology, Istanbul, TURKEY

16:19-16:22

S19-2 (PP)

**★ SIX OF ONE, HALF A DOZEN OF THE OTHER:
A MEASURE OF MULTIDISCIPLINARY INTER/INTRA-RATER
RELIABILITY OF SFU AND UTD GRADING SYSTEMS
FOR HYDRONEPHROSIS**

Soojin KIM¹, Mandy RICKARD¹, Armando LORENZO², Forough FARROKHVAR³,
Jennifer D'CRUZ⁴, Bethany EASTERBROOK⁴, Jorge DEMARIA¹, Kizanee
JEGATHEESWARAN⁴, Vladimir BELOSTOTSKY⁵, Steven ARORA⁵, Nina STEIN⁶,
Kelly AINSWORTH⁶, Vladimir RUZHYNISKY⁷, Natasha BROWNRIGG¹, Carline
BOZZATO¹ and Luis BRAGA¹

¹ McMaster University - McMaster Children's Hospital, Department of Surgery / Urology,
Hamilton, CANADA

² The Hospital for Sick Children, Department of Surgery / Urology, Toronto, CANADA

³ McMaster University, Department of Surgery, Hamilton, CANADA

⁴ McMaster University - McMaster Children's Hospital, Department of Surgery-McMaster Pediatric
Surgery Research Collaborative, Hamilton, CANADA

⁵ McMaster University - McMaster Children's Hospital, Department of Pediatrics, Hamilton,
CANADA

⁶ McMaster University - McMaster Children's Hospital, Department of Radiology, Hamilton,
CANADA

⁷ McMaster University - McMaster Children's Hospital, Department of Urology, Hamilton,
CANADA

16:22-16:25

S19-3 (PP)

**★ URINARY TRACT INFECTIONS IN CHILDREN
WITH PRENATAL HYDRONEPHROSIS: AN ASSESSMENT
FROM THE SOCIETY FOR FETAL UROLOGY
HYDRONEPHROSIS REGISTRY**

Rebecca ZEE¹, Anthony HERNDON¹, Christina KIM², Jessica JACKSON¹, Patrick
MCKENNA³ and Katherine HERBST²

¹ University of Virginia School of Medicine, Urology, Charlottesville, USA

² University of Connecticut School of Medicine, Urology, Hartford, USA

³ University of Wisconsin School of Medicine and Public Health, Urology, Madison, USA

16:25-16:28

S19-4 (PP)

**★ SFU VERSUS UTD GRADING SYSTEMS FOR PRENATAL
HYDRONEPHROSIS: A TIME TO RESOLUTION ANALYSIS**

Luis BRAGA¹, Melissa MCGRATH², Mandy RICKARD¹, Kizanee
JEGATHEESWARAN², Bethany EASTERBROOK², Jorge DEMARIA¹ and Armando
LORENZO³

¹ McMaster University - McMaster Children's Hospital, Department of Surgery / Urology,
Hamilton, CANADA

² McMaster University, Department of Surgery-McMaster Pediatric Surgery Research
Collaborative, Hamilton, CANADA

³ The Hospital for Sick Children, Department of Surgery / Urology, Toronto, CANADA

16:28-16:31

S19-5 (PP)

INTERRATER RELIABILITY OF FETAL SONOGRAPHY VS MRI

David CHALMERS¹, Mariana MEYERS², Katie BRODIE³, Claire PALMER⁴ and Jeffrey CAMPBELL³

¹ Maine Medical Center, Urology, South Portland, USA

² Children's Hospital Colorado, Radiology, Aurora, USA

³ Children's Hospital Colorado, Urology, Aurora, USA

⁴ Children's Hospital Colorado, Biostatistics, Epidemiology, Research and Design, Aurora, USA

16:31-16:34

S19-6 (PP)

WHEN TO INTERVENT AND WHEN NOT TO INTERVENT A MALE FETUS WITH SEVERE PROGRESSIVE MEGACYST: AN ONGOING CHALLENGE

Abdurrahman ONEN¹ and Ahmet YALINKAYA²

¹ Onen Pediatric Urology Centre, Paediatric Surgery, Diyarbakir, TURKEY

² Dicle University, Obstetric and Gynecology, Diyarbakir, TURKEY

16:34-16:52

Discussion

S19-7 (P)

ASSOCIATION OF FETAL MRI FINDINGS WITH ELECTROLYTE ABNORMALITIES AND OUTCOMES IN SUSPECTED BLADDER OUTLET OBSTRUCTION

Vijaya VEMULAKONDA¹, Kimberly DANNULL², Nicholas BEHRENDT³
and Mariana MEYERS²

¹ Children's Hospital Colorado, Pediatric Urology, Aurora, USA

² Children's Hospital Colorado, Pediatric Radiology, Aurora, USA

³ Colorado Institute for Maternal and Fetal Health, Maternal-Fetal Medicine, Aurora, USA

16:52-17:30

S20: LAPAROSCOPY / ROBOTICS 1

Moderators: Duncan WILCOX (USA), Yves HELOURY (Australia)

16:52-16:57

S20-1 (LO)

★ ROBOT-ASSISTED LAPAROSCOPIC URETERONEOCYSTOSTOMY CARRIES HIGHER RISK OF SURGICAL COMPLICATIONS THAN OPEN REIMPLANT: A RETROSPECTIVE ANALYSIS OF 6,090 CASES FROM 44 CHILDREN'S HOSPITALS

Moirá DWYER¹, Jonathan ROUTH², Michael OST¹, Heidi STEPHANY¹, Francis SCHNECK¹, Patricio GARGOLLO³ and Glenn CANNON, JR.¹

¹ Children's Hospital of Pittsburgh of the University of Pittsburgh Medical Center, Urology, Pittsburgh, USA

² Duke University Medical Center, Surgery, Urology, Durham, USA

³ Texas Children's Hospital, Surgery, Urology, Houston, USA

16:57-17:00

S20-2 (PP)

★ COMPARATIVE OUTCOMES & COMPLICATIONS OF ROBOTIC VS OPEN CYSTOPLASTY

Mohan GUNDETI¹, Andrew COHEN², Prithvi MURTHY³, Katie BRODIE⁴ and Duncan WILCOX⁴

¹ University of Chicago, Section of Urology, The University of Chicago Medicine: Comer Childrens' Hospital, Chicago, USA

² University of Chicago, Urology, Chicago, USA

³ University of Chicago, Pritzker School of Medicine, Chicago, USA

⁴ University of Colorado, Division of Urology, Department of Surgery, Aurora, USA

17:00-17:03

S20-3 (PP)

SELECTIVE ARTERIAL MAPPING USING NEAR INFRARED FLUORESCENCE IMAGING IN PEDIATRIC ROBOT-ASSISTED LAPAROSCOPIC HEMINEPHRECTOMY

Christina CHING, Daniel HERZ, Daniel DAJUSTA, Daryl MCLEOD and Meghan SCHOBBER

Nationwide Children's Hospital, Pediatric Urology, Columbus, USA

17:03-17:06

S20-4 (PP)

PERI-OPERATIVE AND SHORT TERM OUTCOMES OF ROBOTIC VERSUS OPEN BLADDER NECK PROCEDURES IN PATIENTS WITH NEUROGENIC INCONTINENCE

Gwen GRIMSBY¹, Vani MENON¹, Richard ADAMS², Linda BAKER¹, Micah JACOBS¹ and Patricio GARGOLLO³

¹ University of Texas Southwestern Medical Center, Pediatric Urology, Dallas, USA

² Texas Scottish Rite Hospital, Pediatric Developmental Disabilities, Dallas, USA

³ Baylor College of Medicine, Pediatric Urology, Houston, USA

17:06-17:09

S20-5 (PP)

ROBOTIC SURGERY START-UP WITH A FELLOW AS THE CONSOLE SURGEON

Susanne REINHARDT, Inge BOETKER IFAOUI and Jorgen THORUP

Rigshospitalet, Paediatric Surgery 4272, Copenhagen, DENMARK

17:09-17:30

Discussion

S20-6 (P)

COMPARISON OF AIRWAY METHODS AND ANESTHESIA REGIMES IN PEDIATRIC LAPAROSCOPIC INGUINAL HERNIA SURGERY

David Terence THOMAS¹, Serkan TULGAR², Ibrahim BOGA², Tuba CAN² and Kamil Basar GOCMEN¹

¹ Pendik State Hospital, Pediatric Surgery, Istanbul, TURKEY

² Pendik State Hospital, Anesthesiology and Reanimation, Istanbul, TURKEY

S20-7 (P)

OPEN VERSUS MINIMALLY-INVASIVE URETERONEOCYSTOSTOMY: A NATIONAL POPULATION-LEVEL DATABASE ANALYSIS

Hsin-Hsiao WANG¹, Rohit TEJWANI¹, Glenn CANNON², Patricio GARGOLLO³ and Jonathan ROUTH¹

¹ Duke University Medical Center, Division of Urologic Surgery, Durham, USA

² CHILDREN'S HOSPITAL OF PITTSBURGH, DIVISION OF PEDIATRIC UROLOGY, Pittsburgh, USA

³ TEXAS CHILDREN'S HOSPITAL, DIVISION OF UROLOGY, Houston, USA

S20-8 (P)

PERCUTANEOUS INTERNAL RING SUTURING IS A SAFE AND EFFECTIVE METHOD FOR TREATMENT OF PEDIATRIC INGUINAL HERNIA

David Terence THOMAS¹, Kamil Basar GOCMEN¹, Serkan TULGAR² and Ibrahim BOGA²

¹ Pendik State Hospital, Pediatric Surgery, Istanbul, TURKEY

² Pendik State Hospital, Anesthesiology and Reanimation, Istanbul, TURKEY

S20-9 (P)

A COMPARATIVE STUDY OF PEDIATRIC OPEN PYELOPLASTY, LAPAROSCOPY-ASSISTED EXTRACORPOREAL PYELOPLASTY AND ROBOT-ASSISTED LAPAROSCOPIC PYELOPLASTY

Sang Hoon SONG¹, Chanwoo LEE¹, Jaeyoon JUNG¹, Jae Shin PARK² and Kun Suk KIM¹

¹ Asan Medical Center, University of Ulsan College of Medicine, Department of Urology, Seoul, REPUBLIC OF KOREA

² Daegu Catholic University Medical Center, Department of Urology, Daegu, REPUBLIC OF KOREA

S20-10 (P)

LAPAROSCOPIC CRYOABLATION OF ANGIOMYOLIPOMAS IN ADOLESCENTS AND YOUNG ADULTS: A REPORT OF 4 CASES ASSOCIATED WITH TUBEROUS SCLEROSIS AND 1 CASE OF SPORADIC ORIGIN.

Karina TRELBOG¹, Tommy K. NIELSEN¹ and L. Henning OLSEN²

¹ Aarhus University, Department of Clinical Medicine, Aarhus, DENMARK

² Aarhus University Hospital-Skeiby, Paediatric Urology, Aarhus, DENMARK

S20-11 (P)

WHICH IS THE APPROPRIATE PNEUMOPERITONEUM PRESSURE IN PAEDIATRIC POPULATION UNDERGOING LAPAROSCOPIC RENAL SURGERY?

Eva BLAZQUEZ-GOMEZ¹, Luis GARCIA-APARICIO², Enric MONCLUS¹, Estibaliz AZPEITIA¹, Dolors MOLIES¹, Maria URIBARRI¹, Leidy DE ABREU¹, Laura ORTUÑO¹, Carmen PAMIES¹, Albert SANCHEZ¹, Esther BANUS¹, Cristina PASCUETS¹, Marina PERELLO¹, Belen DE JOSEMARIA¹, Alejandra PRIETO¹, Irune LANDAJUELA¹,

Alicia CHAMIZO¹, Montse SUAREZ¹, Ferran MANEN¹, Antonio GARCES¹
and Juan Jose LAZARO¹

¹ Hospital Sant Joan de Déu. University of Barcelona, Anaesthesiology Department, Barcelona, SPAIN

² Hospital Sant Joan de Déu. University of Barcelona, Pediatric Urology Division. Pediatric Surgery Department, Barcelona, SPAIN

S20-12 (P)

COMPARISON OF COST AND COMPLICATIONS IN OPEN VERSUS ROBOTIC URETERAL REIMPLANTATION IN AMERICAN CHILDREN'S HOSPITALS

Benjamin WHITTAM¹, William BENNETT², Allison KEENAN¹, Konrad SZYMANSKI¹, Aaron CARROLL³, Richard RINK¹ and Mark CAIN¹

¹ Riley Hospital for Children at Indiana University Health, Pediatric Urology, Indianapolis, USA

² Riley Hospital for Children at Indiana University Health, Pediatric Gastroenterology, Indianapolis, USA

³ Riley Hospital for Children at Indiana University Health, Indiana Children's Health Services Research, Indianapolis, USA

17:30-18:30

Sponsored Satellite Symposium 'NEW INSIGHTS IN NOCTURNAL ENURESIS: Going digital, sleep and Genetics'

Moderator: Serdar TEKGÜL

Bedwetting going digital – Drydawn App

Guy BOGAERT (Belgium)

Recent sleep studies in bedwetting

Johan VANDEVALLE (Belgium)

Nocturnal enuresis – from genes to treatment of nocturnal polyuria

Søren RITTIG (Denmark)

Concluding remarks

Serdar TEKGÜL

19:00-23:00

CONGRESS DINNER

Saturday 17, October 2015

GENERAL INFO

- 07:30-08:15 **JPUIROL Course**
 Moderator: CD Anthony HERNDON (USA)
 Anthony Caldamone (USA) Editor in Chief Journal of Pediatric Urology
 "Absolutely Everything Urologists Need to Know About Statistics in 15 Terrifying Minutes"
 Katherine HERBST (USA)
 "The best free way to manage your research and manuscript: Mendeley"
 Guy BOGAERT (Belgium)

ESPU PROGRAMME SESSIONS

- 08:15-09:03 **S21: LUT DYSFUNCTION**
 Moderators: Paul AUSTIN (USA), Anju GOYAL (UK)
- 08:15-08:18 **S21-1 (PP)**
★ COMPARISON OF THREE SYMPTOM SCORING SYSTEMS IN EVALUATION OF LOWER URINARY TRACT DYSFUNCTION (LUTD) IN CHILDREN
 Mesut ALTAN, Burak CITAMAK, Ali Cansu BOZACI, Hasan Serkan DOGAN and Serdar TEKGUL
Hacettepe University, Urology, Ankara, TURKEY
- 08:18-08:21 **S21-2 (PP)**
A NEW SCORING SYSTEM TO DETERMINE THE SEVERITY AND THERAPEUTIC SUCCESS OF BLADDER BOWEL DYSFUNCTION IN CHILDREN
 Abdurrahman ONEN
Onen Pediatric Urology Centre, Paediatric Surgery, Diyarbakir, TURKEY
- 08:21-08:24 **S21-3 (PP)**
★ SUBJECTIVE AND OBJECTIVE OUTCOMES OF SACRAL NEUROMODULATION IN CHILDREN WITH REFRACTORY LOWER URINARY TRACT DYSFUNCTION AND ATTENTION DEFICIT HYPERACTIVITY DISORDER
 Megan SCHOBBER and Seth ALPERT
Nationwide Children's Hospital, Urology, Columbus, USA
- 08:24-08:27 **S21-4 (PP)**
★ ACCEPTABILITY AND EFFICACY OF POSTERIOR TIBIAL NERVE STIMULATION IN PAEDIATRIC OVERACTIVE BLADDER: A PROSPECTIVE STUDY
 M S ANSARI¹, Nitish PATIDAR² and Aneesh SRIVASTAVA²
¹ Sanjay Gandhi Postgraduate Institute of Medical Sciences, Department of Urology and renal transplantation, Lucknow, INDIA
² Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, INDIA

ESPU-N PROGRAMME SESSIONS

ICCS PROGRAMME SESSIONS

08:27-08:39 **Discussion**

08:39-08:42 **S21-5 (PP)**

★ THE EFFICACY OF BIOFEEDBACK THERAPY ON HYDRONEPHROSIS SECONDARY TO DYSFUNCTIONAL VOIDING IN CHILDREN

Seyedeh-Sanam LADI-SEYEDIAN, Abdol-Mohammad KAJBAFZADEH, Lida SHARIFI-RAD and Erfan AMINI

Tehran University of Medical Science, Pediatric Center of Excellence, Section of Tissue Engineering and Stem Cell Therapy, Tehran, IRAN (ISLAMIC REPUBLIC OF)

08:42-08:45 **S21-6 (PP)**

THREE MONTHS OF ADEQUATE FLUID INTAKE RESULTS IN THE SAME INCREASE OF BLADDER CAPACITY AS THREE MONTHS OF ANTIMUSCARINIC THERAPY

Liesbeth Lilian DE WALL¹ and Goedeke Maria Angele BECKERS²

¹ *VUmc, Urology, Amsterdam, NETHERLANDS*

² *VU University Medical Centre, Department of Urology, Amsterdam, NETHERLANDS*

08:45-08:48 **S21-7 (PP)**

COMBINED LOW DOSED ANTIMUSCARINICS FOR REFRACTORY DETRUSOR OVERACTIVITY IN CHILDREN

Ahmed FAHMY¹, Ibrahim ALHENAWY², Shafik SHOUKRY² and Mohamed YOUSSEF²

¹ *Faculty of medicine, Alexandria University, Urology department, Alexandria, EGYPT*

² *Alexandria University, Urology department, Alexandria, EGYPT*

08:48-08:51 **S21-8 (PP)**

OPEN AND LAPAROSCOPIC BLADDER NECK SUSPENSION IN CHILDREN WITH REFRACTORY URINARY INCONTINENCE BASED ON BLADDER NECK INSUFFICIENCY

Rafal CHRZAN¹, Luitzen Albert GROEN² and Tom DE JONG³

¹ *University Childrens' Hospital AMC, Pediatric Urology, Amsterdam, NETHERLANDS*

² *University Hospital, Pediatric Urology, Gent, BELGIUM*

³ *University Childrens' Hospital UMC-Utrecht and AMC-Amsterdam, Pediatric Urology, Utrecht, NETHERLANDS*

08:51-09:03 **Discussion**

S21-9 (P)

IMPACT OF INITIATING A PRACTICE WIDE LOWER URINARY TRACT DYSFUNCTION PROGRAMME

Patrick MCKENNA¹, Thomas W BENTLEY², Glen E LEVERSON³ and Christina J SAUDER⁴

¹ University of Wisconsin School of Medicine and Public Health, Department of Urology, Division of Pediatric Urology, Madison, USA

² University of Wisconsin School of Medicine and Public Health, Department of Urology, Madison, USA

³ University of Wisconsin School of Medicine and Public Health, Department of Surgery, Madison, USA

⁴ UW School of Medicine and Public Health, Department of Urology, Division of Pediatric Urology, Madison, USA

S21-10 (P)

200 I/U OF BOTULINUM TOXIN IS EFFECTIVE IN THE TREATMENT OF NON-NEUROGENIC BLADDER OVERACTIVITY(OAB)

Chris KIMBER¹, Janet CHASE², Deborah RECHTMAN², Juan BORTAGARAY³ and Nathalie WEBB³

¹ Monash Childrens Hospital and Monash University, Paediatric Urology, Melbourne, AUSTRALIA

² Victorian Childrens Continence Service, Malvern, AUSTRALIA

³ Monash Children's Hospital, Paediatric Urology, Clayton, AUSTRALIA

S21-11 (P)

PAEDIATRIC SACRAL NERVE STIMULATION; THE SOUTHAMPTON EXPERIENCE

Judith DOCKRAY, Kerry WILKINSON and Henrik STEINBRECHER

University Hospitals Southampton, Paediatric Urology, Southampton, UNITED KINGDOM

09:03-09:51

S22: NEUROPATHIC BLADDER

Moderators: Raimund STEIN (Germany), Linda SHORTLIFFE (USA)

09:03-09:06

S22-1 (PP)

★ CAN 4-HOUR VOIDING OBSERVATION DETECT NEUROGENIC BLADDER DYSFUNCTION IN NEONATES WITH ANORECTAL MALFORMATION?

Helena BORG, Charlotte ARWIDSSON, Gundela HOLMDAHL and Ulla SILLÉN

Queen Silvia Children's hospital, Department of Pediatric surgery, Gothenburg, SWEDEN

09:06-09:09

S22-2 (PP)

★ THE VALUE OF URINARY NGF, TGF BETA-1, TIMP-2 LEVELS ON BOTULINUM TOXIN TYPE A TREATMENT FOR NEUROGENIC DETRUSSOR OVERACTIVITY IN CHILDREN WITH MYELODYSPLASIA

Tuncay TOP¹, Cagri Akin SEKERCI¹, Banu ISBILEN BASOK², Ferruh ISMAN², Cem AKBAL¹, Ferruh SIMSEK¹ and Tufan TARCAN¹

¹ Marmara University School of Medicine, Urology, Istanbul, TURKEY

² Medeniyet University, Biochemistry, Istanbul, TURKEY

09:09-09:12

S22-3 (PP)

★ CYSTATIN C CALCULATED GFR- A MARKER OF EARLY RENAL DYSFUNCTION IN PATIENTS WITH NEUROPATHIC BLADDER

Pankaj DANGLE, Audry KANG, Omar AYYASH and Glenn CANNON JR.

The Children's Hospital of Pittsburgh, Pediatric urology, Pittsburgh, USA

09:12-09:15

S22-4 (PP)

DOES ENDOSCOPY OF DIFFICULT TO CATHETERIZE CHANNELS SUBSEQUENTLY LEAD TO FORMAL OPEN REVISION?

Jessica CASEY, Mimi ZHANG, Katherine HUBERT, Konrad SZYMANSKI, Benjamin JUDGE, Benjamin WHITTAM, Martin KAEFER, Rosalia MISSEI, Richard RINK and Mark CAIN

Riley Hospital for Children, Division of Pediatric Urology, Indianapolis, USA

09:15-09:27

Discussion

09:27-09:30

S22-5 (PP)

FIVE YEARS FOLLOW-UP OF INTRAVESICAL ELECTROMOTIVE BOTULINUM TOXIN TYPE A ADMINISTRATION FOR MANAGEMENT OF NEUROPATHIC DETRUSOR OVERACTIVITY IN CHILDREN

Abdol-Mohammad KAJBAFZADEH, Lida SHARIFI-RAD and Seyedeh-Sanam LADI-SEYEDIAN¹

Tehran University of Medical Science, Pediatric Center of Excellence, Section of Tissue Engineering and Stem Cell Therapy, Tehran, ISLAMIC REPUBLIC OF IRAN

09:30-09:33

S22-6 (PP)

LONG TERM OUTCOMES OF BLADDER NECK RECONSTRUCTION WITHOUT BLADDER AUGMENTATION FOR NEUROGENIC INCONTINENCE

Gwen GRIMSBY¹, Vani MENON¹, Bruce SCHLOMER¹, Richard ADAMS², Patricio GARGOLLO³, Linda BAKER¹ and Micah JACOBS¹

¹ University of Texas Southwestern Medical Center, Pediatric Urology, Dallas, USA

² Texas Scottish Rite Hospital, Pediatric Developmental Disabilities, Dallas, USA

³ Baylor College of Medicine, Pediatric Urology, Houston, USA

09:33-09:36

S22-7 (PP)

★ USE OF A DIURNAL INDWELLING CATHETER TO IMPROVE QUALITY OF LIFE FOR PATIENTS WITH SPINAL CORD DISORDERS

Renea STURM¹, Jennifer YANG¹, Blythe DURBIN-JOHNSON² and Eric KURZROCK¹

¹ University of California Davis Medical Center, Urology, Sacramento, USA

² University of California Davis Medical Center, Division of Biostatistics, Davis, USA

09:36-09:39

S22-8 (PP)

SEXUAL FUNCTION IN YOUNG MEN WITH SPINA BIFIDA AND QUALITY OF LIFE

Yoonhye JI¹, Sanghee SHIN¹, Ju Hee CHON², Ji Hye HWANG², Eun Kyoung CHOI³, Yong Seung LEE⁴, Young Jae IM⁴ and Sang Won HAN⁴

¹ Yonsei University Health System, Bladder-Urethra Rehabilitation Clinic, Seoul, REPUBLIC OF KOREA

² Department of Urology and Urological Science Institute, Yonsei University College of Medicine, Seoul, REPUBLIC OF KOREA

³ Yonsei University, College of Nursing, Seoul, REPUBLIC OF KOREA

⁴ Yonsei University College of Medicine, Department of Urology, Urological Science Institute, Seoul, REPUBLIC OF KOREA

09:39-09:51

Discussion

S22-9 (P)

AMBULATORY STATUS IS ASSOCIATED WITH LOWER URINARY TRACT OUTCOMES IN CHILDREN WITH OPEN SPINAL DYSRAPHISM

Woo Jin KIM, Sayaka AKIYAMA and Yuichiro YAMAZAKI

Kanagawa Children's Medical Center, Urology, Yokohama, JAPAN

S22-10 (P)

MULTIDISCIPLINARY CARE IS A PROTECTIVE FACTOR AGAINST UNCERTAINTY IN PARENTS OF CHILDREN WITH SPINA BIFIDA

Cortney WOLFE-CHRISTENSEN¹, Patricia BIERWALTES² and Yegappan LAKSHMANAN¹

¹ Children's Hospital of Michigan, Department of Pediatric Urology, Detroit, USA

² Children's Hospital of Michigan, PM&R, Detroit, USA

S22-11 (P)

URODYNAMIC PREDICTORS OF ADVERSE OUTCOMES AFTER BLADDER NECK RECONSTRUCTION WITHOUT AUGMENTATION CYSTOPLASTY

Vani MENON¹, Gwen GRIMSBY¹, Bruce SCHLOMER¹, Patricio GARGOLLO², Richard ADAMS³, Linda BAKER¹ and Micah JACOBS¹

¹ University of Texas - Dallas, Southwestern, Pediatric Urology, Dallas, USA

² Baylor College of Medicine, Pediatric Urology, Houston, USA

³ Texas Scottish Rite Hospital, Pediatric Developmental Disabilities, Dallas, USA

S22-12 (P)

ENDOSCOPIC BOTULINUM TOXIN INJECTION FOR NEUROPATHIC BLADDER DYSFUNCTION: IS INTRA-DETRUSOR DELIVERY TRULY HAPPENING?

Fahad ALYAMI, Paul R. BOWLIN, Darius BAGLI, Martin A. KOYLE and Armando J. LORENZO

THE HOSPITAL FOR SICK CHILDREN, UNIVERSITY OF TORONTO, UROLOGY, Toronto, CANADA

S22-13 (P)

PREVALENCE OF NEURAL TUBE DEFECTS CORRELATES WITH ENVIRONMENTAL EXPOSURE TO AGRICULTURAL HERBICIDES AND PESTICIDES

Martin KAEFER¹, Catherine PROCTOR², Rosalia MISSE³, Katherine HUBERT³, Benjamin WHITTAM³, Konrad SZYMANSKI³, Richard RINK³, Mark CAIN³ and Paul WINCHESTER²

¹ Riley Hospital for Children, Pediatric Urology, Indianapolis, USA

² Indiana University Medical School, Neonatology, Indianapolis, USA

³ Indiana University Medical School, Pediatric Urology, Indianapolis, USA

S22-14 (P)

LONG-TERM FOLLOW-UP OF CONTINENT CATHETERIZABLE CHANNELS IN CHILDREN, A COMPARISON OF DIFFERENT TECHNIQUES

Pepijn POLM¹, Laetitia DE KORT¹, Tom DE JONG² and Pieter DIK²

¹ University Medical Centre Utrecht, Urology, Utrecht, NETHERLANDS

² University Children's Hospital UMC Utrecht, Pediatric Urology, Utrecht, NETHERLANDS

S22-15 (P)

INTRAVESICAL ABOBOTULINUMTOXINA IMPROVES URODYNAMIC PARAMETERS IN CHILDREN WITH NEUROPATHIC BLADDER

Shehryer NAQVI¹, Joanna CLOTHIER², Arash TAGHIZADEH¹, Kalpana PATIL¹, Massimo GARRIBOLI¹ and Anne WRIGHT²

¹ Evelina London Children's Hospital, Paediatric Urology, London, UNITED KINGDOM

² Evelina London Children's Hospital, Paediatric Renal and Bladder, London, UNITED KINGDOM

S22-16 (P)

HIGHLY ELEVATED CYSTATIN C GFR IN PEDIATRIC MYELOMENINGOCELE PATIENTS: DOES IT INDICATE NEPHROPATHY?

Zachary LISS¹, Brian VANDERBRINK², Pramod REDDY², Eugene MINEVICH², Elizabeth JACKSON², Curtis SHELTON², Marion SCHULTE² and William DEFOOR²

¹ Cincinnati Children's Hospital, Pediatric Urology, Cincinnati, USA

² Cincinnati Children's Hospital Medical Center, Pediatric Urology, Cincinnati, USA

S22-17 (P)

FETAL MYELOMENINGOCELE REPAIR: THREE YEARS OF ACTIVE UROLOGICAL FOLLOW UP. CAN WE PREDICT BLADDER FUNCTION?

Antonio Macedo Jr¹ MACEDO JR¹, Marcela LEAL DA CRUZ, Gustavo MARCONI CAETANO MARTINS, João PARIZI, Bruno LESLIE, Riberto Liguori LIGUORI, Gilmar GARRONE and Sérgio LEITE OTTONI

Universidade Federal de São Paulo, Pediatric Urology, São Paulo, BRAZIL

S22-18 (P)

WILL I HAVE NORMAL ERECTIONS? HYDROCEPHALUS, MOBILITY AND ERECTION QUALITY IN MEN WITH SPINA BIFIDA.

Konrad SZYMANSKI, Rosalia MISSEI and Mark CAIN

Riley Hospital for Children, Pediatric Urology, Indianapolis, USA

S22-19 (P)

HOW MUCH, NOT HOW OFTEN: PREDICTORS OF BOTHER WITH URINARY INCONTINENCE AND ITS IMPACT ON QUALITY OF LIFE IN OVER 500 ADULTS WITH SPINA BIFIDA.

Konrad SZYMANSKI, Rosalia MISSEI, Benjamin WHITTAM, Martin KAEFER, Richard RINK and Mark CAIN

Riley Hospital for Children, Pediatric Urology, Indianapolis, USA

S22-20 (P)

PREVALENCE OF PATIENT-REPORTED LOWER URINARY TRACT SYMPTOMS AND BOTHER IN MUSCULAR DYSTROPHY

Laura BERTRAND¹, Eric J. ASKELAND¹, Katherine D. MATHEWS², Bradley A. ERICKSON¹ and Christopher S. COOPER¹

¹ *University of Iowa Hospitals and Clinics, Urology, Iowa City, USA*

² *University of Iowa Hospitals and Clinics, Pediatric Neurology, Iowa City, USA*

S22-21 (P)

TEN YEARS OF EXPERIENCE WITH INTRAVESICAL AND INTRASPINCTERIC BOTULINUM TYPE-A TOXIN IN CHILDREN

Timothy GREER, James ABBOTT, Wynand BREYTENBACH, Dayne MCGUANE, Andrew BARKER, Japinder KHOSA and Naeem SAMNAKAY

Princess Margaret Hospital, Paediatric Surgery, Perth, AUSTRALIA

09:51-10:09

Coffee break

10:09-10:39 **S23: AUGMENTATION / DIVERSION**

Moderators: Mark CAIN (USA), Antonio MACEDO (Brazil)

10:09-10:12 **S23-1 (PP)**
★ PATIENTS WHO BECOME OBESE FOLLOWING CONTINENT CATHETERIZABLE URINARY CHANNEL PLACEMENT ARE NOT AT INCREASED RISK FOR SUBFASCIAL REVISION

Katherine HUBERT¹, Konrad SZYMANSKI¹, Xiaochun LI², Susan OFNER², Chandra FLACK¹, Benjamin JUDGE¹, Benjamin WHITTAM¹, Rosalia MISSERI¹, Martin KAEFER¹, Richard RINK¹ and Mark CAIN¹

¹ Riley Hospital for Children at Indiana University Health, Urology, Indianapolis, USA

² Indiana University School of Medicine, Biostatistics, Indianapolis, USA

10:12-10:15 **S23-2 (PP)**
RISK ANALYSIS OF THE PROGNOSTIC FACTORS FOR THE DEVELOPMENT OF STOMAL STENOSIS WITH THE MACE PROCEDURE

Paul AUSTIN, Adam RENSING and Joel KOENIG

Washington University in St. Louis School of Medicine, Urology, Saint Louis, USA

10:15-10:18 **S23-3 (PP)**
★ ENTEROCYSTOPLASTY: THE LONG TERM EFFECTS ON BONE MINERAL DENSITY

Terry HENSLE MD, FACS, FAAP

COLUMBIA UNIVERSITY COLLEGE OF P&S, UROLOGY, Haworth, USA

10:18-10:21 **S23-4 (PP)**
LONG-TERM OUTCOME AFTER URINARY DIVERSION USING THE ILEOCECAL SEGMENT IN CHILDREN AND ADOLESCENTS – THE EFFERENT SEGMENT

Marina DEUKER², Raimund STEIN¹, Allegra GROßMANN¹, Patrick FAE¹ and Joachim W. THÜROFF²

¹ Johannes Gutenberg University, School of Medicine, Division of Pediatric Urology, Mainz, GERMANY

² Johannes Gutenberg University, School of Medicine, Department of Urology, Mainz, GERMANY

10:21-10:24 **S23-5 (PP)**
ANALYSIS OF AUGMENTATION CYSTOPLASTY COMPLICATION RATES USING CLAVIEN-DINDO GRADING SYSTEM

Ali Cansu BOZACI, Burak CITAMAK, Mesut ALTAN, Hasan Serkan DOGAN and Serdar TEKUL

Hacettepe University, Urology, Ankara, TURKEY

10:24-10:39 **Discussion**

S23-6 (P)

LONG-TERM FOLLOW-UP OF COMPOSITE BLADDER AUGMENTATION INCORPORATING SOMTACH IN A MULTI-INSTITUTIONAL COHORT OF PATIENTS WITH CLOACAL EXSTROPHY

Jessica CASEY¹, Katherine HUBERT¹, Yuichi HASEGAWA², Timothy LARGE¹, Benjamin JUDGE¹, Martin KAEFER¹, Rosalia MISSE¹, Richard RINK¹, Katsuhiko UEOKA² and Mark CAIN¹

¹ Riley Hospital for Children, Division of Pediatric Urology, Indianapolis, USA

² National Center for Child Health and Development, Division of Urology, Department of Surgical Subspecialties, Tokyo, JAPAN

S23-7 (P)

PERIOPERATIVE RISK FACTORS PREDICTING COMPLICATIONS RATES OF AUGMENTATION CYSTOPLASTY USING THE MODIFIED CLAVIEN CLASSIFICATION SYSTEM IN PEDIATRIC POPULATION

Onur TELLİ¹, Cihat OZCAN², Mucahit KABAR³, Tolga KARAKAN³, Ahmet Mefin HASCICEK³, Tarkan SOYGUR¹ and Berk BURGU¹

¹ Ankara University, Pediatric Urology, Ankara, TURKEY

² Ankara University, Ankara, TURKEY

³ Ankara Training and Research Hospital, Urology, Ankara, TURKEY

S23-8 (P)

LIVING WITH AN AUGMENTED BLADDER: THE EXPERIENCES OF YOUNG PEOPLE FOLLOWING THEIR SURGERY

Sarah DOYLE¹, Bernie CARTER², Lucy BRAY³ and Caroline SANDERS⁴

¹ Alder Hey NHS Foundation Trust, Department of Surgery, Liverpool, UNITED KINGDOM

² University of Central Lancashire & Alder Hey NHS Foundation Trust, School of Health & Children's Nursing Research Unit, Preston, UNITED KINGDOM

³ Edge Hill University & Alder Hey Children's NHS Foundation Trust, Evidence-based Practice Research Centre & Children's Nursing Research Unit, Ormskirk, UNITED KINGDOM

⁴ Alder Hey NHS Foundation Trust, Department of Surgery & Children's Nursing Research Unit, Liverpool, UNITED KINGDOM

10:39-10:59

ICCS Kelm Hjälmsås Lecture

Jens Christian DJURHUUS

"25 years with the wet child: From idea to society"

10:59-11:25 **S24: NOCTURNAL ENURESIS**

Moderators: Guy BOGAERT (Belgium), Joseph ORTENBERG (USA)

10:59-11:04 **S24-1 (LO)** ★ **PATIENTS WITH NOCTURNAL ENURESIS MAY HAVE BALANCE DISORDERS**

Marcos Giannetti MACHADO¹, Rita Pavione Rodrigues PEREIRA², Vera KOCK³, Simone FAGUNDES³, Adriene LEBL³, Leticia AZEVEDO⁴, Francisco DENES¹ and Clarice TANAKA²

¹ University of Sao Paulo, Pediatric Urology, São Paulo, BRAZIL

² Hospital das Clínicas FMUSP, Divisão de Fisioterapia, São Paulo, BRAZIL

³ Hospital das Clínicas FMUSP, Nefrologia ICR, São Paulo, BRAZIL

⁴ Hospital das Clínicas FMUSP, Neurologia ICR, São Paulo, BRAZIL

11:04-11:07 **S24-2 (PP)** **NOCTURNAL ENURESIS BY AGE GROUP – CHARACTERISTICS AND RESPONSE TO TREATMENT**

Abed Elhalim DARAVSHA¹, Asaf FISHELEVITZ¹, Avishalom POMERANTZ², Ilan LEIBOVITCH¹ and Amos NEHEMAN¹

¹ Meir Medical Center KFAR - SABA, Paediatric urology, Kfar-Saba, ISRAEL

² Meir Medical Center KFAR - SABA, Pediatric nephrology unit, Kfar-Saba, ISRAEL

11:07-11:10 **S24-3 (PP)** **HIGH SHORT-TERM EFFECTIVENESS OF MODULATED DRY BED TRAINING IN ADOLESCENTS AND YOUNG ADULTS WITH TREATMENT-RESISTANT ENURESIS**

Ilse HOFMEESTER¹, J. (hanny) G.L. COBUSSEN-BOEKHORST², Barbara B.M. KORTMANN³, Zwaan MULDER⁴, Martijn G. STEFFENS¹, Wouter F.J. FEITZ³, Jan Willem VAN CAPELLE¹ and Marco H. BLANKER⁵

¹ Isala, Department of Urology, Zwolle, NETHERLANDS

² Pediatric Urology Center, RadboudUMC, Amalia Children's Hospital, Radboud University Medical Center, Department of Urology, Nijmegen, NETHERLANDS

³ Pediatric Urology Center, RadboudUMC, Amalia Children's Hospital, Radboud University Medical Center, Pediatric Urology, Nijmegen, NETHERLANDS

⁴ Noorderboog, Dry Bed Center, Meppel, NETHERLANDS

⁵ University of Groningen, University Medical Centre Groningen, Department of General Practice, Groningen, NETHERLANDS

11:10-11:13 **S24-4 (PP)** ★ **SHOULD ENURETIC CHILDREN WITH ATTENTION DEFICIT HYPERACTIVITY DISORDER (ADHD) BE TREATED DIFFERENTLY?**

Larisa KOVACEVIC, Cortney WOLFE-CHRISTENSEN, Hong LU and Yegappan LAKSHMANAN

Children's Hospital of Michigan, Pediatric Urology, Detroit, USA

11:13-11:25 **Discussion**

S24-5 (P)

POSTURE AND MOBILITY CHANGES IN PATIENTS WITH NOCTURNAL ENURESIS

Marcos Giannetti MACHADO¹, Rita Pavione Rodrigues PEREIRA², Vera KOCK³, Simone FAGUNDES³, Adriene LEBL³, Leticia AZEVEDO⁴, Francisco DENES¹ and Clarice TANAKA²

¹ University of Sao Paulo, Pediatric Urology, São Paulo, BRAZIL

² Hospital das Clínicas FMUSP, Divisão de Fisioterapia, São Paulo, BRAZIL

³ Hospital das Clínicas FMUSP, Nefrologia ICR, São Paulo, BRAZIL

⁴ Hospital das Clínicas FMUSP, Neurologia ICR, São Paulo, BRAZIL

S24-6 (P)

TREATMENT REFRACTORINESS OF PRIMARY NONMONOSYMPTOMATIC ENURESIS IS ASSOCIATED WITH SPINA BIFIDA OCCULTA AND RECTAL STOOL IMPACTION

Jung Keun LEE, Tae Sik AHN, Minyong KANG and Kwanjin PARK

College of Medicine, Seoul National University, Urology, Seoul, REPUBLIC OF KOREA

11:25-11:40

Enuresis lecture

Søren RITTIG

'New aspects of Nocturnal Enuresis'

11:40-11:55

Announcement of Bedwetting Day

Serdar TEKĞÜL

11:55-12:55

Lunch

12:55-13:35

S25: VIDEO SESSION 1

Moderators: Kirstin MELDRUM (USA), Margaret BAKA-OSTROWSKA (Poland)

12:55-13:00

S25-1 (VP)

★ THE MULTI-INSTITUTIONAL BLADDER EXSTROPHY CONSORTIUM: TECHNICAL STANDARDIZATION OF COMPLETE PRIMARY REPAIR OF EXSTROPHY IN THE BOY

Joseph G. BORER¹, Evalynn VASQUEZ¹, Douglas A. CANNING², John V. KRYGER³, Dana WEISS², Travis GROTH³, Aseem SHUKLA², Alexandra BELLOW¹ and Michael E. MITCHELL³

¹ Boston Children's Hospital, Urology, Boston, USA

² Children's Hospital of Philadelphia, Urology, Philadelphia, USA

³ Children's Hospital of Wisconsin, Urology, Milwaukee, USA

13:00-13:05

S25-2 (VP)

★ THE STEP-BY-STEP TECHNIQUE OF RADICAL SOFT TISSUE MOBILISATION (KELLY PROCEDURE) IN MALE BLADDER EXSTROPHY

Marc-David LECLAIR, Thierry VILLEMAGNE, Sébastien FARAÏ and Etienne SUPLY

Children University Hospital, Pediatric Surgery, Nantes, FRANCE

13:05-13:10

S25-3 (VP)

★ A NOVEL PERINEAL SLING TECHNIQUE USING ANTERIOR TIBIALIS TENDON ALLOGRAFT AND ORTHOPEDIC ISCHIAL BONE ANCHORS

Charles CONCODORA¹, Laura GIUSTO¹, Michael PACKER², Martin HERMAN³ and Gregory DEAN²

¹ Temple University Hospital, Urology, Philadelphia, USA

² Urology for Children, Urology, Voorhees Township, USA

³ St Christopher's Hospital for Children, Urology, Philadelphia, USA

13:10-13:15

S25-4 (VP)

★ SURGICAL MANAGEMENT OF COMPLETE PENILE DUPLICATION: CASE REPORT

Ahsen KARAGOZLU AKGUL¹, Murat UCAR¹, Fatih CELIK², Irfan KIRISTIOGLU² and Nizamettin KILIC¹

¹ Uludag University, Pediatric Surgery Pediatric Urology, Bursa, TURKEY

² Uludag University, Pediatric Surgery, Bursa, TURKEY

13:15-13:20

S25-5 (VP)

★ PENILE PROSTHESIS IMPLANTATION IN A PATIENT WITH CONGENITAL APHALIA TREATED BY DE CASTRO TECHNIQUE TEN YEARS AGO. IS IT FEASIBLE?

Antonio MACEDO JR, Jhonson JOAQUIM GOUVÊA, Gilmar GARRONE, Gustavo Marconi CAETANO MARTINS, João PARIZI, Marcela LEAL DA CRUZ, Diego Estevam GOMES OLIVEIRA and Sérgio LEITE OTTONI

Universidade Federal de São Paulo, Pediatric Urology, São Paulo, BRAZIL

13:20-13:35

Discussion

13:35-14:35

S26: EXSTROPHY-EPISPADIAS COMPLEX

Moderators: Rosalia MISSERI (USA), Wolfgang RÖSCH (Germany)

13:35-13:40

S26-1 (LO)

★ LONG-TERM CONTINENCE OUTCOMES IN CLASSIC BLADDER EXSTROPHY

David KEENE, Rachel HARWOOD, A MARIOTTO, Jayne ROBINSON, Janet FISHWICK and Raimondo CERVELLONE

Royal Manchester Childrens Hospital, Department of Paediatric Urology, Manchester, UNITED KINGDOM

- 13:40-13:45 **S26-2 (LO)**
★ THE MEDIUM TERM CONTINENCE OUTCOMES OF THE KELLY PROCEDURE FOR BLADDER EXSTROPHY REPAIR
 Katerina PRODROMOU, Imran MUSHTAQ, Simon RAJENDRAN, Shabnam UNDRÉ, Naima SMEULDERS, Abraham CHERIAN, Patrick DUFFY and Peter CUCKOV
Great Ormond street hospital, Paediatric Urology, London, UNITED KINGDOM

- 13:45-13:50 **S26-3 (LO)**
★ A CRITICAL APPRAISAL OF CONTINENCE IN BLADDER EXSTROPHY: LONG-TERM OUTCOMES OF THE COMPLETE PRIMARY REPAIR
 Jonathan ELLISON, Margaret SHNORHAVORIAN, Richard GRADY, Katie WILLIHNGANZ-LAWSON and Paul MERGUERIAN
Seattle Children's Hospital, Pediatric Urology, Seattle, USA

- 13:50-13:53 **S26-4 (PP)**
SEXUAL FUNCTION AND FERTILITY OF WOMEN WITH BLADDER EXSTROPHY AFTER URINARY DIVERSION
 Peter RUBENWOLF¹, Joachim THÜROFF² and Raimund STEIN¹
¹ Mainz University Medical Center, Paediatric Urology, Mainz, GERMANY
² Mainz University Medical Center, Urology, Mainz, GERMANY

- 13:53-14:05 **Discussion**

- 14:05-14:08 **S26-5 (PP)**
THE PATIENT REPORTED IMPACT OF PELVIC ORGAN PROLAPSE ON CONTINENCE AND SEXUAL FUNCTION IN WOMEN WITH EXSTROPHY-EPISPADIAS COMPLEX
 Ross EVERETT, Sunil REDDY, Brian INOUE, Heather DICARLO, Ezekiel YOUNG, Mahmoud ABDELVAHAB and John GEARHART
The Johns Hopkins University School of Medicine, James Buchanan Brady Urological Institute, Baltimore, USA

- 14:08-14:11 **S26-6 (PP)**
★ A NATIONWIDE REGISTER STUDY ON MATERNAL AND FOETAL FACTORS IN BLADDER EXSTROPHY
 Gisela REINFELDT ENGBERG, Ängla MANTEL, Magdalena FOSSUM and Agneta NORDENSKJÖLD
Karolinska Institute, Womens and childrens health, Stockholm, SWEDEN

14:11-14:14

S26-7 (PP)

★ PREOPERATIVE CARE OF POLYPOID EXPOSED MUCOSAL TEMPLATE IN BLADDER EXSTROPHY: THE ROLE OF HIGH-BARRIER PLASTIC WRAPS IN REDUCING INFLAMMATION AND POLYP SIZE

Nastaran SABETKISH, Shabnam SABETKISH and Abdol-Mohammad KAJBAFZADEH

Children's Hospital Medical Center, Pediatric Urology Research Center, Section of Tissue Engineering and Stem Cells Therapy, Tehran, IRAN (ISLAMIC REPUBLIC OF)

14:14-14:17

S26-8 (PP)

BLADDER POLYPOSIS IN THE SETTING OF BLADDER EXSTROPHY-EPISPADIAS COMPLEX (EEC)

Ali TOURCHI, Brian INOUE, Heather DI CARLO, Ezekiel YOUNG and John GEARHART

James Buchanan Brady Urological Institute, Division of Pediatric Urology, The Johns Hopkins University, Baltimore, USA

14:17-14:20

S26-9 (PP)

★ A NOVEL METHOD FOR EARLY DETECTION OF DEEP WOUND INFECTION/DEHISCENCE IN BLADDER EXSTROPHY: POSTOPERATIVE SERIAL NON-CONTACT INFRARED TEMPERATURE MEASUREMENT OF SURGICAL WOUND

Shabnam SABETKISH, Abdol-Mohammad KAJBAFZADEH, Nastaran SABETKISH and Sorena KEIHANI

Children's Hospital Medical Center, Pediatric Urology Research Center, Section of Tissue Engineering and Stem Cells Therapy, Tehran, IRAN (ISLAMIC REPUBLIC OF)

14:20-14:35

Discussion

S26-10 (P)

IMPACT OF CONCOMITANT INGUINAL HERNIA REPAIR AT THE TIME OF INITIAL EXSTROPHY REPAIR

Jonathan ELLISON, Richard GRADY, Margaret SHNORHAVORIAN and Paul MERGUERIAN

Seattle Children's Hospital, Pediatric Urology, Seattle, USA

S26-11 (P)

STRIVING FOR EXCELLENCE IN BLADDER EXSTROPHY CARE: WHAT DOES IT COST TO COLLABORATE?

Dana WEISS¹, Douglas CANNING¹, Joseph BORER², Evalynn VASQUEZ², David DIAMOND², Travis GROTH³, Aseem SHUKLA¹, John KRYGER³ and Michael MITCHELL³

¹ The Children's Hospital of Philadelphia, Pediatric Urology, Philadelphia, USA

² Boston Children's Hospital, Pediatric Urology, Boston, USA

³ Children's Hospital of Wisconsin, Pediatric Urology, Milwaukee, USA

S26-12 (P)

SHORT-TERM OUTCOMES OF THE MULTI-INSTITUTIONAL BLADDER EXSTROPHY CONSORTIUM: SUCCESSES AND COMPLICATIONS IN THE FIRST TWO YEARS OF COLLABORATION

Joseph BORER¹, Evalynn VASQUEZ¹, Douglas CANNING², John KRYGER³, Alexandra BELLOW¹, Dana WEISS², Travis GROTH³, Aseem SHUKLA² and Michael MITCHELL³

¹ Boston Children's Hospital, Urology, Boston, USA

² Children's Hospital of Philadelphia, Urology, Philadelphia, USA

³ Children's Hospital of Wisconsin, Urology, Milwaukee, USA

S26-13 (P)

RADICAL SOFT TISSUE MOBILISATION AND EXTENSIVE TOTAL PENILE CORPORAL DISSECTION FOR THE REPAIRMENT OF THE BLADDER EXSTROPHY AND EPISPADIAS

Haluk EMIR¹, Mehmet ELIÇEVİK¹, Senol EMRE¹, Rahsan ÖZCAN¹, Agil ABILOV², Latif ABBASOĞLU³, Selim AKSÖYEK⁴, Osman Faruk SENYÜZ⁵, Cenk BÜYÜKÜNAL¹ and Yunus SÖYLET¹

¹ Istanbul University, Cerrahpasa Medical Faculty, Department of Pediatric Surgery, Division of Pediatric Urology, Istanbul, TURKEY

² Memorial Healthcare Group, Hizmet Hospital, Pediatric Surgery, Istanbul, TURKEY

³ Acibadem University Medical Faculty, Bakirkoy Hospital, Pediatric Surgery, Istanbul, TURKEY

⁴ Medicana International, Istanbul Hospital, Pediatric Surgery, Istanbul, TURKEY

⁵ Istanbul University, Cerrahpasa Medical Faculty, Department of Pediatric Surgery, Istanbul, TURKEY

S26-14 (P)

COMBINING ROUTINE DELAYED, STAGED CLOSURE WITH PELVIC OSTEOTOMIES AND EXTERNAL PELVIC FIXATION IS A SUCCESSFUL STRATEGY IN THE TREATMENT OF BLADDER EXSTROPHY

Rachel HARWOOD¹, David J B KEENE¹, Farhan ALI², Sattar ALSHRYDA², A MARIOTTO¹ and Raimondo M CERVELLONE¹

¹ Royal Manchester Children's Hospital, Paediatric Urology, Manchester, UNITED KINGDOM

² Royal Manchester Children's Hospital, Paediatric Orthopaedics, Manchester, UNITED KINGDOM

S26-15 (P)

CONGENITAL RENAL ANOMALIES IN CLOACAL EXSTROPHY: IS THERE A DIFFERENCE?

Kristina SUSON¹, Brian INOUYE², Annelies CARL³ and John GEARHART³

¹ Children's Hospital of Michigan, Pediatric Urology, Detroit, USA

² Johns Hopkins University School of Medicine, Urology, Baltimore, USA

³ Johns Hopkins University School of Medicine, Pediatric Urology, Baltimore, USA

S26-16 (P)

PERIOPERATIVE TRANSFUSION RISK IN CLASSIC BLADDER EXSTROPHY CLOSURE: RESULTS FROM A NATIONAL DATABASE REVIEW

Janae PREECE¹, Lindsey ASTI² and Daryl MCLEOD³

¹ Nationwide Children's Hospital, Urology, Columbus, USA

² Nationwide Children's Hospital, Center for Surgical Outcomes Research, Columbus, USA

³ Nationwide Children's Hospital, Urology, Center for Surgical Outcomes Research, Columbus, USA

S26-17 (P)

THE EFFECT OF TIMING OF COMPLETE PRIMARY REPAIR OF BLADDER EXSTROPHY ON THE NEED FOR INGUINAL HERNIA REPAIR

Joseph G. BORER¹, Evalynn VASQUEZ¹, Douglas A. CANNING², John V. KRYGER³, Alexandra BELLOW¹, Tanya LOGVINENKO⁴, Dana WEISS², Travis GROTH³, Bryan SACK³, Aseem SHUKLA² and Michael E. MITCHELL³

¹ Boston Children's Hospital, Urology, Boston, USA

² Children's Hospital of Philadelphia, Urology, Philadelphia, USA

³ Children's Hospital of Wisconsin, Urology, Milwaukee, USA

⁴ Boston Children's Hospital, Urology and Clinical Research Center, Boston, USA

S26-18 (P)

QUALITY OF LIFE IN BLADDER EXSTROPHY-EPISPADIAS IN FEMALE PATIENTS

Clara CENTENO, Esteban EMILIANI, Anna BUJONS, Marco SOBRON, Jorge CAFFARATTI and Humberto VILLAVICENCIO

Fundacio Puigvert, Pediatric Urology, Barcelona, SPAIN

S26-19 (P)

DELAYED VERSUS EARLY EXSTROPHY CLOSURE – ANALYSIS OF COMPLICATIONS RATE

Karina FELBERG, Katarzyna BALAZ and Margaret BAKA-OSTROWSKA

The Children's Memorial Health Institute, Pediatric Urology Department, Warsaw, POLAND

S26-20 (P)

SEXUAL FUNCTION IN FEMALES WITH EXSTROPHY-EPISPADIAS COMPLEX – A SURVEY OF THE GERMAN CURE-NET

Anne-Karoline EBERT¹, Theresa LANGE², Heiko REUTTER³, Ekkehart JENETZKY⁴, Raimund STEIN⁵, Thomas BOEMERS⁶, Peter REIFFERSCHIED⁷, Karin HIRSCH⁸, Wolfgang RÖSCH⁹ and Nadine ZWINK¹⁰

¹ University of Ulm, Department of Urology and Pediatric Urology, Ulm, GERMANY

² Halle, GERMANY

³ University of Bonn, Institute of Human Genetics; Department of Neonatology, Childrens' Hospital, Bonn, GERMANY

⁴ German Cancer Research Center; Johannes-Gutenberg University; Hospital for Ped Neurology&Social Ped, Div of Clin Epidemiology&Aging Research; Depart of Child&Adolescent Psychiatry; Child Center Maulbro, Heidelberg, Mainz, Maulbronn, GERMANY

⁵ University of Mainz, Medical School, Division of Pediatric Urology, Mainz, GERMANY

⁶ University Hospital Cologne, Department of Pediatric Surgery and Urology, Cologne, GERMANY

⁷ Westküstenklinikum Heide, Departmet of Child and Adolescent Medicine, Heide, GERMANY

⁸ University Hospital Erlangen, Department of Pediatric Urology, Erlangen, GERMANY

⁹ University Medical Center Regensburg, Department of Pediatric Urology, Regensburg, GERMANY

¹⁰ German Cancer Research Center, Division of Clinical Epidemiology and Aging Research, Heidelberg, GERMANY

14:35-14:55

AAP Lattimer Lecture

Antoine KHOURY (USA)

Tissue engineered bladders: more promising alternatives

14:55-15:15

Coffee Break

15:15-16:07

S27: LOWER URINARY TRACT

Moderators: Rafal CHRZAN (Netherlands), Pat MCKENNA (USA)

15:15-15:20

S27-1 (LO)

★ RANDOMIZED CLINICAL TRIAL OF LIDOCANE ANALGESIA FOR TRANSURETHRAL BLADDER CATHETERIZATION IN YOUNG CHILDREN

Jonathan ELLISON¹, Neil USPAL², Bonnie STRELIZ³, Kristin FOLLMER³, Taryn COLTON⁴, Eileen KLEIN² and Paul MERGUERIAN¹

¹ Seattle Children's Hospital, Pediatric Urology, Seattle, USA

² Seattle Children's Hospital, Pediatrics, Seattle, USA

³ Seattle Children's Hospital, Center for Clinical and Translational Research, Seattle, USA

⁴ University of Arizona, College of Medicine, Tuscon, USA

15:20-15:23

S27-2 (PP)

★ THE EFFECT OF URODYNAMICS CATHETER ON UROFLOW AND VOIDING PATTERNS IN CHILDREN

Raziye ERGUN¹, David Terence THOMAS², Nicat VALIYEV³, Ayten KAYNAK⁴, Cansu KASTARLI⁴, Tolga E. DAGLI¹ and Halil TUGTEPE¹

¹ Marmara University School of Medicine, Pediatric Surgery, Division of Pediatric Urology, Istanbul, TURKEY

² Pendik State Hospital, Pediatric Surgery, Istanbul, TURKEY

³ Marmara University School of Medicine, Pediatric Surgery, Istanbul, TURKEY

⁴ Marmara University School of Medicine, Pediatric Surgery, Division of Pediatric Urology, Pediatric Urodynamics and Biofeedback Unit, Istanbul, TURKEY

15:23-15:26

S27-3 (PP)

WHAT IS THE RISK OF URINE CONTAMINATION FOR NON-TOILET-TRAINED AND UNCIRCUMCISED BOYS?

Quentin BALLOUHEY¹, Laurent FOURCADE¹, Jérôme CROS², Pauline CLERMIDI¹, Victor LESCURE¹, Fabien GARNIER³ and Vincent GUIGNONIS⁴

¹ Limoges university hospital, Pediatric surgery, Limoges, FRANCE

² Limoges university hospital, Pediatric anesthesiology, Limoges, FRANCE

³ Limoges university hospital, Bacteriology, Limoges, FRANCE

⁴ Limoges university hospital, Pediatric nephrology, Limoges, FRANCE

15:26-15:29

S27-4 (PP)

THE USE OF ANTICHOLINERGIC MEDICATION IN BOYS WITH POSTERIOR URETHRAL VALVES

Massimo GARRIBOLI, Aurora MARIANI, Arash TAGHIZADEH, Joanna CLOTHIER, Kalpana PATIL and Anne WRIGHT

Evelina London Children's Hospital, Paediatric Nephro-Urology, London, UNITED KINGDOM

15:29-15:41

Discussion

15:41-15:46

S27-5 (LO)

★ SECONDARY BLADDER NECK OBSTRUCTION (2°BNO) IN BOYS WITH A HISTORY OF POSTERIOR URETHRAL VALVES – REVISITED

Andrew COMBS¹, Kenneth GLASSBERG² and Mark HOROWITZ³

¹ Weill Cornell Medical College, Cornell University, Urology, New York, USA

² Columbia University, Urology, New York, USA

³ New York Hospital of Queens-New York Presbyterian, Urology, Flushing, USA

15:46-15:49

S27-6 (PP)

PRESSURE AT PRESENTING VOLUME (PPV) TO EVALUATE THE VALIDITY OF URODYNAMIC TESTING

Martin KAEFER¹, Rebecca GERBER², Shelly KING², Melissa YOUNG², Rosalia MISSERI², Benjamin WHITTAM², Katherine HUBERT², Konrad SZYMANSKI², Richard RINK² and Mark CAIN²

¹ Riley Hospital for Children, Pediatric Urology, Indianapolis, USA

² Indiana University Medical School, Pediatric Urology, Indianapolis, USA

15:49-15:52

S27-7 (PP)

POSTVOIDAL RESIDUAL URINE IS THE SINGLE PROGNOSTIC FACTOR TO PREDICT THE TREATMENT OUTCOME IN CHILDREN WITH LOWER URINARY TRACT DYSFUNCTION

Alp Tuna BEKSAC, Ali Cansu BOZACI, Artan KONI, Hasan Serkan DOGAN and Serdar TEKUL

Hacettepe University, Urology, Ankara, TURKEY

15:52-15:55

S27-8 (PP)

EVALUATION OF SUBJECTIVE AND OBJECTIVE IMPROVEMENT AFTER MEATOTOMY- LONG TERM FOLLOW UP

Abed Elhalim DARAWSH¹, Itay STERNBERG¹, Ilan LEIBOVITCH¹ and Amos NEHEMAN²

¹ Meir Medical Center, Urology, Kfar-Saba, ISRAEL

² Meir Medical Center, Paediatric Urology, Kfar-Saba, ISRAEL

15:55-16:07

Discussion

S27-9 (P)

IS IT NECESSARY TO REPEAT THE UROFLOWMETRY IN CHILDREN?

Seung Hyun YANG¹, Sang Woon KIM², Cho Nyeong LEE¹, Ju Hee CHON¹, Byung Hoon CHI², Young Jae IM² and Sang Won HAN²

¹ Yonsei University Health System, Bladder-Urethra Rehabilitation Clinic, Seoul, REPUBLIC OF KOREA

² Yonsei University College of Medicine, Department of Urology, Urological Science Institute, Seoul, REPUBLIC OF KOREA

S27-10 (P)

POSTERIOR URETHRAL VALVES: IS VESICoureTERAL REFLUX A RISK FACTOR FOR PROGRESSION TO RENAL FAILURE?

Aylin BILGUTAY¹, David ROTH², Edmond GONZALES², Nicolette JANZEN², Wei ZHANG³, Chester KOH², Patricio GARGOLLO² and Abhishek SETH²

¹ Baylor College of Medicine, Urology, Houston, USA

² Texas Children's Hospital, Urology, Houston, USA

³ Texas Children's Hospital, Statistics, Houston, USA

S27-11 (P)

EVALUATING THE METHODS FOR POSTVOIDING RESIDUAL VOLUME ASSESSMENT AND FACTORS THAT CAN INTERFERE WITH THE RESULTS

Beytullah YAGIZ¹, Unal BIÇAKCI¹, Nilufer BIÇAKCI², Yasar ISSI³, Neriman OZDEN¹, Burak TANDER¹ and Mithat GUNAYDIN¹

¹ ONDOKUZMAYIS UNIVERSITY, PEDIATRIC SURGERY, Samsun, TURKEY

² Samsun Training and Research Hospital, Nuclear Medicine, Samsun, TURKEY

³ ONDOKUZMAYIS UNIVERSITY, UROLOGY, Samsun, TURKEY

S27-12 (P)

SINGLE-STAGE URETHROPLASTY WITH BUCCAL MUCOSAL INLAY GRAFT FOR STRICTURE DUE TO BALANITIS XEROTICA OBLITERANS IN BOYS

Charlotte WETHERILL, Alexander TURNER and Ramnath SUBRAMANIAM

Leeds Children's Hospital, Department of Paediatric Urology, Leeds, UNITED KINGDOM

S27-13 (P)

IN WHAT AGE CHILDREN TREATED FOR POSTERIOR URETHRAL VALVES BECOME CONTINENT?

Seppo TASKINEN¹, Jenni JALKANEN² and Jukka HEIKKILÄ³

¹ *Helsinki University Central Hospital, Paediatric surgery, Helsinki, FINLAND*

² *Kuopio University Hospital, Paediatric surgery, Kuopio, FINLAND*

³ *Hyvinkää Hospital, Paediatric surgery, Hyvinkää, FINLAND*

16:07-16:49

S28: LAPAROSCOPY / ROBOTICS 2

Moderators: Mohan GUNDETI (USA), Henning OLSEN (Denmark)

16:07-16:10

S28-1 (PP)

★ PYELOPLASTY IN ROBOTIC SURGERY (PIRS): VALIDATION OF A NOVEL SURGICAL TRAINING MODEL

Mesur Selcuk SILAY¹, Monty AGHAZADEH¹, Minki BAEK¹, Friedrich VON RUNDSTEDT², Alvin C GOH² and Chester J KOH¹

¹ *TEXAS CHILDREN'S HOSPITAL AND BAYLOR COLLEGE OF MEDICINE, DIVISION OF PEDIATRIC UROLOGY, DEPARTMENT OF UROLOGY, Houston, USA*

² *THE METHODIST HOSPITAL AND BAYLOR COLLEGE OF MEDICINE, DEPARTMENT OF UROLOGY, Houston, USA*

16:10-16:13

S28-2 (PP)

★ LAPAROSCOPIC PYELOPLASTY: IMPACT OF 3D VISION LAPAROSCOPY AND ARTICULATING SHEARS

John-Paul CAPOLICCHIO, Talal AL-QAOUUD, Hiba ABOU-HAIDAR, Roman JEDNAK, Alex BRZEZINSKI and Mohamed EL-SHERBINY

McGill University, Department of Paediatric Surgery, Division of Paediatric Urology, Montreal, CANADA

16:13-16:16

S28-3 (PP)

★ PEDIATRIC LAPAROSCOPIC PYELOPLASTY: OUTCOME ANALYSIS OF INFANTS VERSUS OLDER CHILDREN

Chandrasekharam WVS

Ranbow Children's Hospitals, Pediatric Urology, Pediatric Surgery & MAS, Hyderabad, INDIA

16:16-16:19

S28-4 (PP)

GLOBAL MINIMALLY INVASIVE PYELOPLASTY STUDY IN CHILDREN: RESULTS FROM THE PEDIATRIC UROLOGY EXPERT GROUP OF THE EAU YOUNG ACADEMIC UROLOGISTS WORKING PARTY

Mesur Selcuk SILAY¹, Radim KOCVARA², Shabnam UNDRÉ³, Anne-Francoise SPINOIT⁴, Gwen GRIMSBY⁵, Tatiana GARMANOVA⁶, Zafer TANDOĞDU⁷, Andrea GUTTILA⁸, Ahmet Ali SANCAKTUTAR⁹, Bernhard HAID¹⁰, Matthias WALDERT¹¹, Anju GOYAL¹², Ege Can SEREFOĞLU¹³, Emanuele BALDASSARRE¹⁴, Gianantonio MANZONI¹⁵, Anna RADFORD¹⁶, Ramnath SUBRAMANIAM¹⁶, Vojtech FIALA², Abraham CHERIAN¹⁷, Piet HOEBEKE⁴, Patricio C GARGOLLO¹⁸, Rudin YURIY⁶, Fabio ZATTONI⁸ and Chester J KOH¹⁸

¹ Bezmialem Vakif University, Division Of Pediatric Urology, Department Of Urology, Istanbul, TURKEY

² General Teaching Hospital in Prague and Charles University-1st, Department Of Urology, Prague, CZECH REPUBLIC

³ Great Ormond Street Hospital, Department Of Urology, London, UNITED KINGDOM

⁴ University Of Ghent, Department Of Urology, Ghent, BELGIUM

⁵ Children's Medical Center, Department Of Urology, Dallas, USA

⁶ Institute of Moscow, Department Of Urology, Moscow, RUSSIAN FEDERATION

⁷ Newcastle University, Department Of Urology, Newcastle, UNITED KINGDOM

⁸ University of Padua, Department Of Urology, Padua, ITALY

⁹ Dicle University, Department Of Urology, Diyarbakir, TURKEY

¹⁰ Sisters of the Charity Hospital, Department Of Pediatric Urology, Linz, AUSTRIA

¹¹ University Of Vienna, Department Of Pediatric Urology, Vienna, AUSTRIA

¹² University Of Manchester, Department Of Pediatric Urology, Manchester, UNITED KINGDOM

¹³ Bagcilar Training and Research Hospital, Department Of Urology, Istanbul, TURKEY

¹⁴ Umberto Parini Hospital, Department Of Urology, Aosta, TURKEY

¹⁵ Policlinico, Department Of Urology, Milan, ITALY

¹⁶ St James University Hospital, Department Of Pediatric Urology, Leeds, UNITED KINGDOM

¹⁷ Great Ormond Street Hospital, Department Of Pediatric Urology, London, UNITED KINGDOM

¹⁸ Texas Childrens Hospital And Baylor College Of Medicine, Department Of Urology, Houston, USA

16:19-16:22

S28-5 (PP)

VALIDATED COST COMPARISON OF OPEN VERSUS ROBOTIC PEDIATRIC PYELOPLASTY IN AMERICAN CHILDREN'S HOSPITALS

Benjamin WHITTAM¹, Allison KEENAN¹, Richard RINK¹, Mark CAIN¹ and William BENNETT²

¹ Riley Hospital for Children at Indiana University Health, Pediatric Urology, Indianapolis, USA

² Riley Hospital for Children at Indiana University Health, Pediatric Gastroenterology, Indianapolis, USA

16:22-16:25

S28-6 (PP)

RETROPERITONEAL LAPAROSCOPIC PYELOPLASTY IN CHILDREN: OUTCOME IN THE FIRST 4 YEARS AFTER COMPLETING A PEDIATRIC UROLOGY FELLOWSHIP

Gaston DE BERNARDIS¹, Thomas BLANC¹, Nathalie BOTTO¹, Julien ROD¹, Véronique ROUSSEAU¹, Alaa CHEIKHELARD¹, Alaa EL GHONEIMI², Henri LOTTMANN¹ and Yves AIGRAIN¹

¹ Necker Enfants Malades University Children Hospital, Department of pediatric surgery and urology, Paris, FRANCE

² Robert Debré Hospital, Department of pediatric surgery and urology, Paris, FRANCE

16:25-16:28

S28-7 (PP)

LAPAROSCOPIC TRANSPOSITION OF LOWER-POLE CROSSING VESSELS: A LONG TERM FOLLOW-UP OF 33 PATIENTS AT PUBERTY

Sébastien FARAJ¹, François-Xavier MADEC¹, Thierry VILLEMAGNE¹, Michel BARON², Laurent FOURCADE³, Hubert LARDY¹ and Marc-David LECLAIR⁴

¹ Children University Hospital, Pediatric Surgery, Nantes, FRANCE

² Centre Hospitalier de St Nazaire, Urology, Saint Nazaire, FRANCE

³ University Hospital, Pediatric Surgery, Limoges, FRANCE

⁴ Hôpital Mère-Enfant, Chirurgie Infantile, Nantes, FRANCE

16:28-16:49

Discussion

S28-8 (P)

A COMPARATIVE COST ANALYSIS OF ROBOTIC-ASSISTED SURGERY(RS) VERSUS LAPAROSCOPIC SURGERY (LS) AND OPEN SURGERY (OS) IN A PEDIATRIC HOSPITAL

Mario DE GENNARO¹, Matteo RITROVATO², Giulia TEDESCO², Giovanni TORINO¹, Maria Luisa CAPITANUCCI¹ and Pietro DERRICO²

¹ Children's Hospital Bambino Gesù, Dep. Urology and Nephrology. Urology, Robotic Surgery and Urodynamics Unit, Roma, ITALY

² Children's Hospital Bambino Gesù, Health Technology Assessment and Safety Research, Roma, ITALY

S28-9 (P)

LAPAROSCOPIC EXTRAVESICAL URETERAL RE-IMPLANTATION: REFINEMENT OF THE TECHNIQUE

John-Paul CAPOLICCHIO, Talal AL-QAOUUD, Hiba ABOU-HAIDAR, Roman JEDNAK, Alex BRZEZINSKI and Mohamed EL-SHERBINY

McGill University, Department of Paediatric Surgery, Division of Paediatric Urology, Montreal, CANADA

S28-10 (P)

ROBOTIC-ASSISTED PARTIAL NEPHRECTOMY IN DUPLICATED COLLECTING SYSTEM FOR CHILDREN BELOW THAN 15 KG

Quentin BALLOUHEY¹, Thierry VILLEMAGNE², Pauline CLERMIDI¹, Caroline SZWARC², Karim BRAIK², Hubert LARDY² and Laurent FOURCADE¹

¹ Limoges University Hospital, Pediatric Surgery, Limoges, FRANCE

² Tours university Hospital, Pediatric Surgery, Tours, FRANCE

S28-11 (P)

A NON-NARCOTIC BASED POSTOPERATIVE CLINICAL CARE PATHWAY IS A VIABLE POSTOPERATIVE TREATMENT ALGORITHM FOLLOWING PEDIATRIC ROBOTIC ASSISTED LAPAROSCOPIC PYELOPLASTY

Zachary LISS, Katherine CORBYONS, Marion SCHULTE, W Robert DEFOOR, Brian VANDERBRINK, Eugene MINEVICH, Pramod REDDY and Paul NOH

Cincinnati Children's Hospital Medical Center, Pediatric Urology, Cincinnati, USA

S28-12 (P)

OPEN VERSUS ROBOTIC-ASSISTED URETERAL REIMPLANTATION: COMPARING CLINICAL AND FINANCIAL OUTCOMES

Mohan GUNDETI and Anup SHAH

The University of Chicago Medicine: Comer Children's Hospital, Surgery, Section of Urology, Chicago, USA

S28-13 (P)

SURGEON PERFORMED ULTRASOUND FOR STENT POSITION IN LAPAROSCOPIC PYELOPLASTY

Stephen ADAMS, Costa HEALY, Sengamalai MANOHARAN, Stephen GRIFFIN and Henrik STEINBRECHER

Southampton Children's Hospital, Paediatric Urology, Southampton, UNITED KINGDOM

S28-14 (P)

VESICOSCOPIC CROSS-TRIGONAL URETERAL REIMPLANTATION FOR PRIMARY REFLUX

Venkata JAYANTHI and Megan SCHOBER

Nationwide Children's Hospital, Section of Urology, Columbus, USA

16:49-17:30

S29: VIDEO SESSION 2

Moderators: Gregory DEAN (USA), Rita GOBET (Switzerland)

16:49-16:54

S29-1 (VP)

★ ROBOT-ASSISTED LAPAROSCOPIC BLADDER AUGMENTATION IN THE PEDIATRIC PATIENT

Patricia CHO, Ashley WIETSMA, Carlos ESTRADA and Richard YU

Boston Children's Hospital, Harvard Medical School, Urology, Boston, USA

16:54-16:59 **S29-2 (VP)**
**★ LAPAROSCOPIC LYMPHO-RENAL DISCONNECTION
 FOR IDIOPATHIC UNILATERAL SPONTANEOUS CHYLURIA**

Juan BORTAGARAY, Nathalie WEBB, Colin BROOK and Christopher KIMBER
 MONASH CHILDREN'S, PAEDIATRIC UROLOGY, Clayton, AUSTRALIA

16:59-17:04 **S29-3 (VP)**
**★ LAPAROSCOPIC DISMEMBERED FLAP PYELOPLASTY
 IN CHILDREN**

Radim KOCVARA, Josef SEDLACEK, Petr MACEK, Vojtech FIALA and Tomas HANUS

General Teaching Hospital and Charles University 1st Medical School in Prague, Department of Urology, Prague 2, CZECH REPUBLIC

17:04-17:09 **S29-4 (VP)**
**★ ADOLESCENT HINMAN'S SYNDROME: A ROBOTIC
 CHALLENGE**

Dario Guido MINOLI¹, Bernardo ROCCO², Santiago VALLASCIANI¹, Alfredo BERRETTINI¹ and Gianantonio MANZONI¹

¹ Fondazione IRCCS Ca' Granda - Ospedale Maggiore Policlinico - Milano, Pediatric Urology, Milano, ITALY

² Fondazione IRCCS Ca' Granda - Ospedale Maggiore Policlinico - Milano, Urology, Milano, ITALY

17:09-17:14 **S29-5 (VP)**
**★ DERMAL PATCH GRAFT CORRECTION OF SEVERE
 CHORDEE WITHOUT URETHRAL DIVISION IN BOYS
 WITHOUT HYPOSPADIAS**

Mark ZAONTZ and Gregory DEAN

Virtua Health System, Surgery, Voorhees, USA

17:14-17:30 **Discussion**

17:30-18:30 **Prizes and closure**

**★ All abstract titles beginning with a star are shortlisted
 for prize**

VR: Video Room

VR-1 (VS)

ROBOTIC PROSTATECTOMY IN A CHILD OF 7 YEARS: A CASE REPORT

Anahi Maria Del Valle SALOMON VENEGAS, Victor ARANIBAR, Jimena ESNAOLA, Roberto VAGNI, Maria ORMAECHEA, Francisco DE BADIOLA and Juan MOLDES

Hospital Italiano De Buenos Aires, Urologia Pediatrica, Ciudad Autonoma De Buenos Aires, ARGENTINA

VR-2 (VS)

SUCCESSFUL TREATMENT OF RECURRENT UPJ OBSTRUCTION WITH ROBOTIC-ASSISTED LAPAROSCOPIC NEPHROPEXY

Mohan GUNDETI, William BOYSEN and Melanie ADAMSKY

University of Chicago, Urology, Chicago, USA

VR-3 (VS)

ROBOTIC TRANSMESENTRIC RETEROCAVAL URETERAL RECONSTRUCTION

Alireza ALAM¹, Rafael GOSALBEZ², Michal AHDOOT² and Miguel CASTELLAN²

¹ Miami Children's Hospital, Pediatric Urology, Miller School Of Medicine, Miami, USA

² Miami Children's Hospital, Pediatric Urology, Miami, USA

VR-4 (VS)

LAPAROSCOPIC SINGLE SITE NEPHRECTOMY IN INFANT WITH SYMPTOMATIC MULTICYSTIC DYSPLASTIC KIDNEY

Young Jae IM, Sang Woon KIM, Yong Seung LEE, Byung Hoon CHI and Sang Won HAN

Severance Children's Hospital, Yonsei University Health System, Pediatric Urology, Seoul, REPUBLIC OF KOREA

VR-5 (VS)

LAPAROSCOPIC URETEROCALICOSTOMY FOR URETEROPELVIC JUNCTION OBSTRUCTION IN A CHILD

Kimihiko MORIYA, Yoko NISHIMURA, Michiko NAKAMURA, Takya KITTA, Masafumi KON, Yukiko KANNO, Hiroki CHIBA and Nobuo SHINOHARA

Hokkaido University, Renal and Genitourinary Surgery, Sapporo, JAPAN

VR-6 (VS)

LAPAROSCOPIC-ASSISTED URETEROURETEROSTOMY FOR ECTOPIC URETER IN CHILDREN

Alberto PARENTE, Jose Maria ANGULO, Laura BURGOS, Ruben ORTIZ and Rosa Maria ROMERO

GREGORIO MARAÑÓN UNIVERSITY HOSPITAL, PEDIATRIC UROLOGY, Madrid, SPAIN

VR-7 (VS)**SPLENOGONADAL FUSION IN AN 18-MONTH-OLD BOY**

Janae PREECE¹, Stephen PHILLIPS², Victoria SOROKIN³, Karen DIEFENBACH⁴, Christina CHING¹ and Daniel HERZ¹

¹ Nationwide Children's Hospital, Urology, Columbus, USA

² CAMC Health System, Urology, Charleston, USA

³ Nationwide Children's Hospital, Pathology and Laboratory Medicine, Columbus, USA

⁴ Nationwide Children's Hospital, Pediatric General Surgery, Columbus, USA

VR-8 (VS)**ABDOMINOPLASTY IN PRUNE BELLY SYNDROME (PBS)**

Francisco DENES, Roberto LOPES, Rubens PARK, Paulo MOSCARDI and Miguel SROUGI

University of Sao Paulo Medical School Hospital, Urology, São Paulo, BRAZIL

VR-9 (VS)**THE LAPAROSCOPIC NEUROBLASTOMA EXCISION**

Mustafa KUCUKAYDIN, Necip Fazil ARAS, Ayse Betül OZTURK and Mahmut GUZEL

Erciyes University, Pediatric Surgery, Kayseri, TURKEY

VR-10 (VS)**BLADDER NECK RECONSTRUCTION FOR INCONTINENT EPISPADIAS: MITCHELL TECHNIQUE WITH DETRUSOR MUSCLE WRAP**

Salah NAGLAA¹, Haytham BADAWEY², Waleed DAWOOD², Amr ZOAIER², Ahmed ABULFOTOOH EID², Hany ABDELHAMID³ and Samir SHAABAN²

¹ Faculty of medicine, university of tanta, Department of urology, Tanta, EGYPT

² Faculty of medicine, university of alexandria, Department of urology, Alexandria, EGYPT

³ Students insurance hospital, Department of urology, Alexandria, EGYPT

VR-11 (VS)**FEMINIZING GENITOPLASTY USING THE UROGENITAL SINUS MOBILIZATION TECHNIQUE WITH NO CLITOROPLASTY**

Waleed DAWOOD, Haytham BADAWEY, Ahmed ABULFOTOOH EID, Amr KAMAL, Khaled RIFAAI, Samir SHAABAN and Ahmed HANNO

Faculty of medicine, university of alexandria, Department of urology, Alexandria, EGYPT

VR-12 (VS)**LAPAROSCOPIC EXCISION OF JUXTAGLOMERULAR CELL TUMOUR**

Maurizio PACILLI, Yves HELOURY and Mike O'BRIEN

Royal Children's Hospital, Urology, Parkville - Melbourne, AUSTRALIA

VR-13 (VS)**LAPAROSCOPIC NEPHRON SPARING APPROACH FOR A RENAL MASS**

Saban SARIKAYA¹, Hasan CETIN¹, Ender OZDEN¹, Fatih ATAC², Yarkin Kamil YAKUPOGLU¹, Yakup BOSTANCI¹ and Ali Faik YILMAZ¹

¹ Ondokuz Mayıs University School of Medicine, Urology, Samsun, TURKEY

² Ada Hospital, Urology, Giresun, TURKEY

VR-14 (VS)**DIAGNOSTIC WORKUP AND LAPAROSCOPIC CORRECTION OF AN ECTOPIC URETER**

Bruno CEZARINO, Roberto LOPES, Lorena OLIVEIRA, Francisco DENES and Miguel SROUGI

University of São Paulo Medical School, Urology, São Paulo, BRAZIL

VR-15 (VS)**RECURRENCE AFTER PARTIAL ADRENALECTOMY IN A CHILD WITH METACHRONIC BILATERAL PHEOCHROMOCYTOMA – LAPAROSCOPIC APPROACH**

Francisco DENES¹, Lorena OLIVEIRA¹, Roberto LOPES¹, Alessandro TAVARES¹, Marcos MACHADO¹, Maria Helena SIRCILI² and Berenice MENDONÇA²

¹ Hospital das Clinicas - University of Sao Paulo, Urology, Sao Paulo, BRAZIL

² Hospital das Clinicas - University of Sao Paulo, Endocrinology, Sao Paulo, BRAZIL

VR-16 (VS)**PEDIATRIC ROBOT-ASSISTED LAPAROSCOPIC UPPER POLE PYELOPLASTY AFTER URETEROURETEROSTOMY**

Patricia CHO, Ashley WIETSMA, Michael HOLLIS and Richard YU

Boston Children's Hospital, Harvard Medical School, Urology, 02115, USA

VR-17 (VS)**POSTERIOR APPROACH TO THE PROCESSUS VAGINALIS IN ORCHIDOPEXY**

Patrick LEC¹, Andrew TOMPKINS², Katherine ROTKER² and Anthony CALDAMONE²

¹ Warren Alpert Medical School of Brown University, Providence, USA

² Warren Alpert Medical School of Brown University, Urology, Providence, USA

VR-18 (VS)**ROBOTIC ASSISTED REMOVAL OF SYMPTOMATIC URETERAL STUMP, ECTOPIC INTO SEMINAL DUCTS**

Mario DE GENNARO¹, Giovanni TORINO², Maria Luisa CAPITANUCCI², Giovanni MOSIELLO² and Antonio ZACCARA²

¹ Children's Hospital Bambino Gesù, Dep. Urology and Nephrology. Urology, Robotic Surgery and Urodynamics Unit, Roma, ITALY

² Children's Hospital Bambino Gesù, Dep. Urology and Nephrology, Roma, ITALY

VR-19 (VS)**ROBOTIC-ASSISTED LAPAROSCOPIC EXCISION OF MULTIFOCAL URETERAL AND RENAL PELVIS POLYPS**

Jonathan ELLISON and Thomas LENDVAY

*Seattle Children's Hospital, Pediatric Urology, Seattle, USA***VR-20 (VS)****USE OF THE VENOUS COUPLER FOR INTERNAL SPERMATIC TO INFERIOR EPIGASTRIC SHUNT WITH NUTCRACKER SYNDROME**Joseph ORTENBERG¹, Kristi HEBERT¹ and Hugo ST. HILAIRE²¹ *Children's Hospital, Urology, New Orleans, USA*² *Children's Hospital, Plastic Surgery, New Orleans, USA***VR-21 (VS)****LAPAROSCOPIC TRANSCUTANEOUS EXTRAPERITONEAL REPAIR OF HYDROCELE IN CHILDREN BY USING J SHAPED BENDED SPINAL NEEDLE**

Ji Yong HA and Wonho JUNG

*School of medicine, Keimyung university, Urology, Daegu, REPUBLIC OF KOREA***VR-22 (VS)****NEOPHALLOPLASTY BY CONGENITAL APHALIA USING TWO TRANSVERSE SKIN-FLAPS: AN ALTERNATIVE APPROACH**

Antonio MACEDO JUNIOR, João Luiz GOMES PARIZI, Gustavo MARCONI CAETANO MARTINS, Diego ESTEVAM OLIVEIRA, Marcela LEAL DA CRUZ and Valdemar ORTIZ

*Universidade Federal de São Paulo, Pediatric Urology, São Paulo, BRAZIL***VR-23 (VS)****LAPAROSCOPIC RETROPERITONEAL APPROACH FOR RETROCAVAL URETER IN CHILDREN**Mathieu PEYCELON¹, Grégory REMBEYO¹, Anca TANASE², Cécile Olivia MULLER¹, Thomas BLANC¹, Hamdan ALHAZMI¹, Annabel PAYE-JAOUEN¹ and Alaa EL GHONEIMI¹¹ *Robert-Debré University Hospital, AP-HP; Université Paris Diderot, Sorbonne Paris Cité, Pediatric Surgery and Urology, Paris, FRANCE*² *Robert-Debré University Hospital, AP-HP; Université Paris Diderot, Sorbonne Paris Cité, Pediatric Radiology, Paris, FRANCE***VR-24 (VS)****ROBOTIC URETERO-URETEROSTOMY: A BETTER SOLUTION FOR UPPER POLE OBSTRUCTION**

Dana WEISS, Christopher LONG, Arun SRINIVASAN and Aseem SHUKLA

The Children's Hospital of Philadelphia, Pediatric Urology, Philadelphia, USA

VR-25 (VS)**ROBOT-ASSISTED LAPAROSCOPIC LOWER POLE PARTIAL NEPHRECTOMY IN THE PEDIATRIC POPULATION**

Patricia CHO¹, Ashley WIETSMA², Michael HOLLIS¹ and Richard YU¹

¹ Boston Children's Hospital, Harvard Medical School, Urology, Boston, USA

² Boston Children's Hospital, Urology, 02115, USA

VR-26 (VS)**TRANSURETHRAL INCISION OF ANTERIOR URETHRAL DIVERTICULUM (SYRINGOCELE)**

Yasar ISSI¹, İnal BIÇAKCI², Beytullah YAGIZ², R Cankon GERMIYANOGLU¹, Ender ARITURK² and Ferit BERNAY²

¹ Ondokuzmayıs University, Urology, Samsun, TURKEY

² Ondokuzmayıs University, Pediatric Surgery, Samsun, TURKEY

VR-27 (VS)**THE MULTI-INSTITUTIONAL BLADDER EXSTROPHY CONSORTIUM: TECHNICAL STANDARDIZATION OF COMPLETE PRIMARY REPAIR OF EXSTROPHY IN THE GIRL**

Joseph G. BORER¹, Evalynn VASQUEZ¹, Douglas A. CANNING², John V. KRYGER³, Travis GROTH³, Dana WEISS², Aseem SHUKLA², Alexandra BELLOW¹ and Michael E. MITCHELL³

¹ Boston Children's Hospital, Urology, Boston, USA

² Children's Hospital of Philadelphia, Urology, Philadelphia, USA

³ Children's Hospital of Wisconsin, Urology, Milwaukee, USA

VR-28 (VS)**GUBERNACULAR SPARING LAPAROSCOPIC ORCHIDOPEXY FOR INTRA-ABDOMINAL TESTICLE**

Fahad ALYAMI, Paul R. BOWLIN and Walid A. F

The Hospital For Sick Children, University Of Toronto, Urology, Toronto, CANADA

VR-29 (VS)**PEDIATRIC ROBOTIC-ASSISTED LAPAROSCOPIC URETEROCALICOSTOMY: TIPS AND TRICKS**

Mohan GUNDETI¹ and David HATCHER²

¹ The University of Chicago Medicine, Surgery - Section of Pediatric Urology, Chicago, USA

² The University of Chicago Medicine, Surgery - Section of Urology, Chicago, USA

VR-30 (VS)**SINGLE INCISION PRONE RETRO-PERITONEOSCOPIC PAEDIATRIC NEPHRECTOMY**

Neil FEATHERSTONE¹, Gunter DE WIN², Shabnam UNDRE¹ and Abraham CHERIAN¹

¹ Great Ormond Street Hospital for Sick Children, Department of Urology, London, UNITED KINGDOM

² Antwerp University Hospital, Urology Department, Antwerp, BELGIUM

VR-31 (VS)**ROBOTIC-ASSISTED PARTIAL CYSTO-PROSTATECTOMY FOR EMBRYONAL RHABDOMYOSARCOMA**

Dario Guido MINOLI¹, Bernardo ROCCO², Giancarlo ALBO², Santiago VALLASCIANI¹, Alfredo BERRETTINI¹ and Gianantonio MANZONI¹

¹ Fondazione IRCCS Ca' Granda - Ospedale Maggiore Policlinico - Milano, Pediatric Urology, Milano, ITALY

² Fondazione IRCCS Ca' Granda - Ospedale Maggiore Policlinico - Milano, Urology, Milano, ITALY

VR-32 (VS)**SELECTIVE ARTERIAL MAPPING USING NEAR INFRARED FLUORESCENCE IMAGING IN PEDIATRIC ROBOT ASSISTED LAPAROSCOPIC HEMINEPHRECTOMY**

Christina CHING, Daniel DAJUSTA, Seth ALPERT, Daryl MCLEOD and Daniel HERZ
Nationwide Children's Hospital, Urology, Columbus, USA

VR-33 (VS)**PERCUTANEOUS NEPHROLITHOTOMY IN CHILDREN: A PRELIMINARY CASE REPORT**

Luis ALONSOJIMENEZ¹, Gustavo DELGADO-DUATIS¹, Oscar GOMEZ-BELTRAN¹, Francisco VEGA-BURGOS¹, Alvaro JUAREZ² and J.L. ALVAREZ-OSSORIO³

¹ Hospital Universitario Puerta Del Mar, Pediatric Surgery, Cadiz, SPAIN

² Hospital De Jerez, Urology, Jerez, SPAIN

³ Hospital Universitario Puerta Del Mar, Urology, Cadiz, SPAIN

VR-34 (VS)**LAPAROSCOPIC RESECTION OF HIGH RISK ADRENAL NEUROBLASTOMA BY POSTERIOR APPROACH FOLLOWING CHEMOTHERAPY**

Haytham BADAWEY¹, Salah NAGLAA², Ahmed ABULFOTOOH EID¹, Waleed DAWOOD¹, Amr KAMAL¹, Khaled RIFAAI¹ and Akram ASSEM¹

¹ Faculty of medicine, University of Alexandria, Department of urology, Alexandria, EGYPT

² Faculty of medicine, University of Tanta, Department of urology, Tanta, EGYPT

VR-35 (VS)**EXCISIONAL TREATMENT OF RENAL HYDATID CYST MIMICKING RENAL TUMOUR WITH DIODE LASER TECHNIQUE: A CASE REPORT**

Ahsen KARAGÖZLÜ AKGÜL¹, Murat UÇAR², Fatih ÇELİK³ and Nizamettin KILIÇ¹

¹ Uludağ University Medical Faculty, Pediatric Surgery Department Pediatric Urology Division, Bursa, TURKEY

² Uludağ Üniversitesi Tıp Fakültesi Hastanesi, Pediatric Surgery, Bursa, TURKEY

³ Uludağ University Medical Faculty, Pediatric Surgery Department, Bursa, TURKEY

VR-36 (VS)**THE “RETURN MANOEUVRE” IN PAEDIATRIC ROBOTIC ASSISTED LAPAROSCOPIC PYELOPLASTY: EASY FOR THE SURGEON, BETTER FOR THE PATIENT**

Alexis ARNAUD¹, Quentin ALIM¹, Eric WODEY² and Benjamin FRÉMOND¹

¹ University Hospital, Paediatric Surgery Department, Rennes, FRANCE

² University Hospital, Paediatric Anesthesiology Department, Rennes, FRANCE

VR-37 (VS)**LAPAROSCOPIC EXPLORATION FOR NEPHRECTOMY ENDED WITH DIAGNOSIS OF MULTIPLE ANOMALIES: INCOMPLETE URETERAL TRIPLICATION AND INTRAABDOMINAL TESTIS ASSOCIATED WITH AN ATYPICAL POLYORCHIDISM**

Baran TOKAR, Cigdem ARSLAN, Surhan ARDA and Umut ALICI

Eskisehir Osmangazi University, School of Medicine, Department of Pediatric Surgery, Division of Pediatric Urology, Eskisehir, TURKEY

VR-38 (VS)**KELLY PROCEDURE FOR MALE PRIMARY EPISPADIAS**

Pankaj MISHRA, Simon RAJENDRAN, Maria ASIMAKIDOU and Imran MUSHTAQ

Great Ormond Street Hospital, Paediatric Urology, London, UNITED KINGDOM

VR-39 (VS)**MICROPERC**

Saban SARIKAYA, Hasan CETIN, Yakup BOSTANCI and Ender OZDEN

Ondokuz Mayıs University, School of Medicine, Urology, Samsun, TURKEY

VR-40 (VS)**INNOVATION IN ROBOTICS AND PEDIATRIC UROLOGY: ROBOTIC URETEROURETEROSTOMY**

Julia FINKELSTEIN, Mark SILVA, Sarah LAMBERT and Pasquale CASALE

Columbia University College of Physicians & Surgeons, Urology, New York, USA

VR-41 (VS)**NEONATAL CLOSURE OF BLADDER EXSTROPHY**

Pankaj MISHRA, Simon RAJENDRAN and Imran MUSHTAQ

Great Ormond Street Hospital, Paediatric Urology, London, UNITED KINGDOM

VR-42 (VS)**PRE-TRANSPLANT ROBOTIC ASSISTED LAPAROSCOPIC SIMPLE NEPHRECTOMY WITH CREATION OF CATHETERIZABLE URETERAL STOMA**

Paul KOKOROWSKI and Roger DE FILIPPO

Children's Hospital Los Angeles, Keck School of Medicine of the University of Southern California, Urology, Los Angeles, USA

VR-43 (VS)

**ALL INTRACORPOREAL ROBOT ASSISTED LAPAROSCOPIC
AUGMENTATION ILEOCYSTOPLASTY FOR A 11-YEAR-
OLD-BOY PATIENT: INITIAL EXPERIENCE IN TURKEY**

Serdar YALCIN, Yusuf KIBAR and Burak KOPRU

Gulhane Military Medical Academy/Ankara/Turkey, Urology, Ankara, TURKEY

VR-44 (VS)

**VIDEO-URODYNAMIC EVALUATION IN CHILDREN:
STANDARDIZED EVALUATION IN SITTING AND LYING
POSITION**

Anne-Francoise SPINOIT, Veerle DECALF, Inge RAGOLLE, Achilles PLOUMIDIS,
Luitzen-Albert GROEN, Erik VAN LAECKE and Piet HOEBEKE

University Hospital Ghent, Urology, Ghent, BELGIUM

GENERAL INFO

ESPU PROGRAMME SESSIONS

ESPU-N PROGRAMME SESSIONS

ICCS PROGRAMME SESSIONS

BSP: Basic Science (Posters)

BSP-1 (P)

NONAUTOLOGOUS MESENCHYMAL STEM CELL TRANSPLANTATION IN EXPERIMENTAL MODEL OF ACUTE PYELONEPHRITIS FOR REPAIR OF RENAL SCARRING

Abdol-Mohammad KAJBAFZADEH, Shabnam SABETKISH and Nastaran SABETKISH

Children's Hospital Medical Center, Pediatric Urology Research Center, Section of Tissue Engineering and Stem Cells Therapy, Tehran, IRAN (ISLAMIC REPUBLIC OF)

BSP-2 (P)

NOVEL FULLY AUTOLOGOUS TISSUE ENGINEERED URINARY BLADDER MODEL

Stephane BOLDUC, Hazem ORABI, Alexandre ROUSSEAU and Veronique LATERREUR

CHU de Québec-Université Laval, Surgery, Quebec, CANADA

BSP-3 (P)

INVESTIGATION OF THE EFFECT OF PENILE TOURNIQUET APPLICATION TO BACTERIAL ADHESION

Ozlem BOYBEYI¹, Birgul KACMAZ², Esra ARAT³, Pinar ATASOY⁴, Ucler KISA⁵, Yasemin DERE GUNAL⁶, Mustafa Kemal ASLAN⁶ and Tutku SOYER⁷

¹ Hacettepe University Medical Faculty, Department Of Pediatric Surgery, Ankara, TURKEY

² Kirikkale University, Medical Faculty, Department Of Clinical Microbiology And Infectious Diseases, Kirikkale, TURKEY

³ Kirikkale University, Science Faculty, Department Of Biology, Kirikkale, TURKEY

⁴ Kirikkale University, Medical Faculty, Department Of Pathology, Kirikkale, TURKEY

⁵ Kirikkale University, Medical Faculty, Department Of Biochemistry, Kirikkale, TURKEY

⁶ Kirikkale University, Medical Faculty, Department Of Pediatric Surgery, Kirikkale, TURKEY

⁷ Hacettepe University, Medical Faculty, Department Of Pediatric Surgery, Ankara, TURKEY

BSP-4 (P)

CAN RENAL FIBROSIS DUE TO PYELONEPHRITIS BE PREVENTED? : AN EXPERIMENTAL STUDY

Mujdem Nur AZILI¹, Esra KARAKUS², Atilla SENAYLI¹ and Tugrul TIRYAKI³

¹ Ankara Child Diseases Hematology and Oncology Education and Research Hospital, Pediatric surgery, Ankara, TURKEY

² Ankara Child Diseases Hematology and Oncology Education and Research Hospital, Pathology, Ankara, TURKEY

³ Ankara Child Diseases Hematology and Oncology Education and Research Hospital, Pediatric Surgery and Pediatric Urology, Ankara, TURKEY

BSP-5 (P)**PREVENTIVE EFFECT OF AMINOGUANIDINE ON RENAL SCAR IN A RAT MODEL OF PYELONEPHRITIS**

Bahadır CALISKAN¹, Bulent UYSAL², Tuncer CAYCI³, Ayhan OZCAN⁴, Orhan BEDİR⁵, İlhami SÜRER⁶ and Ahmet GUVEN⁶

¹ Gulhane Military Medical Academy Hospital, Pediatric Surgery, Ankara, TURKEY

² GULHANE MILITARY MEDICAL FACULTY, DEPARTMENT OF PHYSIOLOGY, Ankara, TURKEY

³ GULHANE MILITARY MEDICAL FACULTY, DEPARTMENT OF BIOCHEMISTRY, Ankara, TURKEY

⁴ GULHANE MILITARY MEDICAL FACULTY, DEPARTMENT OF PATHOLOGY, Ankara, TURKEY

⁵ GULHANE MILITARY MEDICAL FACULTY, DEPARTMENT OF MICROBIOLOGY AND CLINICAL MICROBIOLOGY, Ankara, TURKEY

⁶ GULHANE MILITARY MEDICAL FACULTY, DEPARTMENT OF PEDIATRIC SURGERY, Ankara, TURKEY

BSP-6 (P)**3-D IN VITRO UROTHELIUM INFECTION MODEL USING THE SELF-ASSEMBLY TECHNIQUE**

Stephane BOLDUC, Hazem ORABI, Ingrid SABA and Stephane CHABAUD
CHU de Québec-Université Laval, Surgery, Quebec, CANADA

BSP-7 (P)**DEVELOPING TESTIS IS HYPOXIC. EMBRYONIC AND EARLY POSTNATAL TESTIS IS LESS VULNERABLE FOR HYPOXIA WHEN COMPARED TO AT LATER STAGES OF LIFE.**

Onur TELLİ¹, Nurullah HAMIDI², Baris ESEN², Gulnur Gollu BAHADIR³, Duygu KANKAYA⁴, Tarkan SOYGUR¹ and Berk BURGU¹

¹ Ankara University, Pediatric Urology, Ankara, TURKEY

² Ankara University, Urology, Ankara, TURKEY

³ Ankara University, Pediatric Surgery, Ankara, TURKEY

⁴ Ankara University, Pathology, Ankara, TURKEY

BSP-8 (P)**DOWN-REGULATION OF POSTERIOR HOX GENE EXPRESSION IN THE DEVELOPING CLOACA IS ASSOCIATED WITH THE DEVELOPMENT OF ANORECTAL AND UROGENITAL MALFORMATIONS**

Parkash MANDHAN

Hamad Medical Corporation, Department of Paediatric Surgery, Halilton, NEW ZEALAND

BSP-9 (P)**URINARY TRACT OBSTRUCTION AND REDUCED NEPHRON NUMBER: ADAPTATION OF NEPHRONS FOLLOWED THROUGH ADULTHOOD IN A MOUSE MODEL**

Maria SERGIO

Pediatric Surgery, Dipartimento Materno Infantile, Palermo, ITALY

BSP-10 (P)**AUTOLOGOUS TISSUE EXPANSION IN VIVO WITH A 3-D CONSTRUCT IN A SINGLE SURGICAL PROCEDURE**

Magdalena FOSSUM¹, Said ZEIAI², Clara CHAMORRO³, Jinxing HUO⁴, Valentine GESCHÉ⁵ and Jöns HILBORN⁶

¹ Karolinska Institutet, Department of Women's and Children's Health; Department of Pediatric Surgery, Stockholm, SWEDEN

² Karolinska Institutet, Department of Women's and Children's Health, Department of Pediatric Surgery, Stockholm, SWEDEN

³ Karolinska Institutet, Department of Women's and Children's Health, Stockholm, SWEDEN

⁴ Uppsala University, Department of Materials Chemistry-Angström Laboratory, Uppsala, SWEDEN

⁵ Institut für Textiltechnik der RWTH Aachen, Aachen, GERMANY

⁶ Uppsala University, Department of Chemistry - Ångström Laboratory, Polymer Chemistry, Uppsala, SWEDEN

BSP-11 (P)**GENETIC STABILITY IN IN VITRO CULTURED HUMAN UROTHELIAL CELLS**

Clara Ibel CHAMORRO JIMENEZ¹, Said ZEIAI², Johanna LUNDIN³, Gisela REINFELDT ENGBERG⁴, Johana FERNANDEZ⁵, Agneta NORDENSKJÖLD⁶ and Magdalena FOSSUM⁷

¹ Karolinska Institutet, Women and Children Health, Stockholm, SWEDEN

² Karolinska University Hospital, Department of Pediatric Surgery, Astrid Lindgren Children's Hospital, Stockholm, SWEDEN

³ Karolinska Institutet, Department of Women's and Children's Health, Stockholm, SWEDEN

⁴ Karolinska University Hospital, Department of Women's and Children's Health and Center of Molecular Medicine, Stockholm, SWEDEN

⁵ Karolinska Institutet, Department of Women's and Children's Health, Stockholm, SWEDEN

⁶ Karolinska University Hospital, Pediatric Surgery, Unit of Urology, Astrid Lindgren Children's Hospital, Stockholm, SWEDEN

⁷ Karolinska University Hospital, Pediatric Surgery, Unit of Urology, Astrid Lindgren Children's Hospital, Stockholm, SWEDEN

BSP-12 (P)**IDENTIFICATION OF NATURALLY OCCURRING CALCIUM-OXALATE BINDING PROTEINS IN HUMAN URINE THAT PREVENT CRYSTAL ADHESION IN AN IN VITRO MODEL OF KIDNEY STONE FORMATION**

Paul AUSTIN, Scott MANSON, Joel KOENIG, Qiusha GUO and Katelynn MOORE

Washington University in St. Louis School of Medicine, Urology, Saint Louis, USA

BSP-13 (P)**ELUCIDATION OF REGULATORY MECHANISMS DURING DIFFERENTIATION OF SPERMATOGENIAL STEM CELLS VIA ANDROGEN ACTION**

Kentarō MIZUNO, Yutaro HAYASHI, Hideyuki KAMISAWA, Yoshinobu MORITOKI, Hidenori NISHIO, Satoshi KUROKAWA, Akihiro NAKANE, Tetsuji MARUYAMA and Takahiro YASUI

Nagoya City University Graduate School of Medical Sciences, Nephro-urology, Nagoya, JAPAN

BSP-14 (P)**THE MURINE MODEL OF URINARY TRACT ABNORMALITIES THAT ARE SEEN IN THE VACTERL ASSOCIATION**

Parkash MANDHAN

Hamad Medical Corporation, Department of Paediatric Surgery, Halilton, NEW ZEALAND

BSP-15 (P)**A MINCED TISSUE MODEL FOR TISSUE EXPANSION WITH MINCED AUTOLOGOUS TISSUE FOR UROLOGICAL RECONSTRUCTIVE SURGERY**

Gisela REINFELDT ENGBERG¹, Clara IBEL CHAMORRO¹ and Magdalena FOSSUM²

¹ *Karolinska Institute, Womens and childrens health, Stockholm, SWEDEN*

² *Karolinska Institute, Womens and childrens health, Stockholm, SWEDEN*

BSP-16 (P)**PERSISTANT HYPOXIA: BAD NEWS FOR THE UROTHELIUM**

Anna RADFORD¹, Ramnath SUBRAMANIAM² and Jennifer SOUTHGATE³

¹ *Jack Birch Unit, University of York, Department of Biology, York, UNITED KINGDOM*

² *Leeds Teaching Hospitals NHS Trust, Department of Paediatric Urology and Surgery, Leeds, UNITED KINGDOM*

³ *Jack Birch Unit, University of York, Department of Biology, York, UNITED KINGDOM*

BSP-17 (P)**A STUDY OF TWO COMMON PROINFLAMMATORY POLIMORPHISMS TNF-ALPHA G(-238)A AND IL10 (RS1800871) WITH VESICOURETERAL REFLUX RISK IN RUSSIAN PEDIATRIC POPULATION.**

Dmitry SHAKHNOVSKIY¹, Sergei ZORKIN¹, Aleksandr PUSHKOV² and Kirill SAVOST'ANOV²

¹ *Scientific centre of children health, Urology, Moscow, RUSSIAN FEDERATION*

² *Scientific centre of children health, Molecular genetics, Moscow, RUSSIAN FEDERATION*

BSP-18 (P)**URODYNAMIC EVALUATION OF BLADDER DIERTICULA
IN AN EXPERIMENTAL STUDY IN RABBITS**

Suleyman CELEBI¹, özgür KUZDAN¹ and Serdar SANDER²

¹ Kanuni Sultan Suleyman Education and Research Hospital, Department of Pediatric Surgery, Istanbul, TURKEY

² Kanuni Sultan Suleyman Education and Research Hospital, Department of Pediatric Surgery, Division of Pediatric Urology, Istanbul, TURKEY

BSP-19 (P)**NEW INDICATORS IN BLUNT RENAL TRAUMA: NGAL,
KIM-1 AND IL-18**

Unal BAKAL¹, Mehmet SARAC¹, Dilara KAMAN² and Ahmet KAZEZ¹

¹ Firat University, Pediatric Surgery, Elazig, TURKEY

² Firat University, Medical Biochemistry, Elazig, TURKEY

BSP-20 (P)**SYNERGISTIC EFFECTS OF COMBINING UNDIFFERENTIATED
ADULT STEM CELLS AND DIFFERENTIATED CELLS
FOR THE ENGINEERING OF FUNCTIONAL BLADDER
SMOOTH MUSCLE TISSUE.**

Souzan SALEMI¹, Daniel KELLER¹, Markus ROTTMAR¹, Maya HORST², Rita GOBET³, Tullio SULSER¹ and Daniel EBERLI¹

¹ University Hospital Zürich, Urology, Zürich, SWITZERLAND

² Children's Hospital Zurich, Division of Pediatric Urology, Pediatric Surgery, Zürich, SWITZERLAND

³ Children's Hospital Zurich, Children's Hospital Zurich, Pediatric Surgery, Zürich, SWITZERLAND

ESPU-Nurses Programme Sessions

Wednesday 14, October 2015

16:00-16:05 **Opening**

Anka NIEUWHOF, President ESPU N

16:05-16:35 **Patient's story – Kevin a young adult born with Bladder Exstrophy**

16:05-17:30 **ESPUN S1: OPENING COURSE**

Moderators: Shelly KING (USA) & Jo SEARLES (UK)

16:35-16:45 **ESPUN S1-1 (O)**
LIVING WITH AN AUGMENTED BLADDER: THE EXPERIENCES OF YOUNG PEOPLE FOLLOWING THEIR SURGERY

Sarah DOYLE¹, Bernie CARTER², Lucy BRAY³ and Caroline SANDERS⁴

¹ Alder Hey NHS Foundation Trust, Department of Surgery, Liverpool, UNITED KINGDOM

² University of Central Lancashire & Alder Hey Children's NHS Foundation Trust, School of Health & Children's Nursing Research Unit, Preston, UNITED KINGDOM

³ Edge Hill University & Alder Hey NHS Foundation Trust, Evidence-based Practice Research Centre & Children's Nursing Research Unit, Ormskirk, UNITED KINGDOM

⁴ Alder Hey NHS Foundation Trust, Department of Surgery & Children's Nursing Research Unit, Liverpool, UNITED KINGDOM

16:45-17:30 **Workshop – Patient's associations, Partners In Care?**

Nathalie FORT (France) & Rosemary GRANT (USA)

Thursday 15, October 2015

GENERAL INFO

08:15-08:20 **Opening**
Anka NIEUWHOF, President ESPOU N

08:20-09:00 **ESPUN S2: LUT DYSFUNCTION**
Moderators: Ellen JANHSEN (Germany) & Nathalie FORT (France)

ESPUN PROGRAMME SESSIONS

08:20-08:30 **ESPUN S2-1 (O)**
IS PARASACRAL NEUROMODULATION USING TENS A COST-EFFECTIVE FIRST-LINE TREATMENT FOR BLADDER OVERACTIVITY IN CHILDREN?
Rebecca HUTCHINSON¹, Massimo GARRIBOLI¹, Joanna CLOTHIER² and Anne WRIGHT³

¹ Evelina London Children's Hospital - Guy's and St Thomas NHS Foundation Trust, Paediatric Urology, London, UNITED KINGDOM

² Evelina London Children's Hospital - Guy's and St Thomas NHS Foundation Trust, Paediatric Nephrology and Children's Bladder clinic, London, UNITED KINGDOM

³ Evelina London Children's Hospital - Guy's and St Thomas NHS Foundation Trust, Paediatric and Children's Bladder clinic, London, UNITED KINGDOM

08:30-08:40 **ESPUN S2-2 (O)**
URIKA, CONTINUOUS ULTRASOUND MONITORING OF URINARY BLADDER FILLING IN CHILDREN WITH DYSFUNCTIONAL VOIDING: A PILOT STUDY
Paul VAN LEUTEREN¹, Ellen DE BRUIJN-KEMPE¹, Laurence HERMSEN-HEILEMA¹, Bennie TEN HAKEN² and Pieter DIK¹

¹ University Medical Centre Utrecht (UMCU), Paediatric Urology, Utrecht, NETHERLANDS

² University of Twente, Magnetic Detection, Enschede, NETHERLANDS

08:40-08:50 **ESPUN S2-3 (O)**
A BIG BLADDER A BIG PROBLEM. RESULTS OF BIOFEEDBACK THERAPY
Katarzyna KRZEMINSKA¹, Michal MATERNIK², Magdalena DROZYNSKA-DUKLAS², Piotr CZARNIAK², Agata IAKOMY², Andrzej GOLEBIEWSKI³ and Aleksandra ZUROWSKA²

¹ Medical University of Gdansk, Department of Physical Therapy, Gdansk, POLAND

² Medical University of Gdansk, Department Paediatric & Adolescent Nephrology & Hypertension, Gdansk, POLAND

³ Medical University of Gdansk, Department of Surgery and Urology for Children and Adolescents, Gdansk, POLAND

ESPUN PROGRAMME SESSIONS

08:50-09:00 **ESPUN S2-4 (O)**
EXPERIENCES OF VESICOSTOMY BUTTONS IN CHILDREN
Monika DOROSZKIEWICZ¹, Malin LEIDZÉN² and Gundela HOLMDAHL³

¹ The Queen Silvia Children's Hospital, Urotherapy, Göteborg, SWEDEN

² The Queen Silvia Children's Hospital, Göteborg, SWEDEN

³ The Queen Silvia Children's Hospital, Urology unit, Göteborg, SWEDEN

ICCS PROGRAMME SESSIONS

09:00-09:35 **ESPUN S3: NEUROPATHIC BLADDER**

Moderators: Louiza DALE (UK) & Hanny COBUSSEN (Netherlands)

09:00-09:10 **ESPUN S3-1 (O)**
CAN 4-HOUR VOIDING OBSERVATION DETECT
NEUROGENIC BLADDER DYSFUNCTION IN NEONATES
WITH ANORECTAL MALFORMATION?

Helena BORG, Charlotte ARWIDSSON, Gundela HOLMDAHL and Ulla SILLÉN
Queen Silvia Children's hospital, Department of Pediatric surgery, Gothenburg, SWEDEN

09:10-09:20 **ESPUN S3-2 (O)**
IMPROVING UNDERSTANDING OF NEURAL TUBE DEFECTS
(NTD) - PRESENTATION OF AN INTERNET-BASED MEDICAL
EDUCATION PROGRAMME

Ingo KRAUSE¹, Magaretha NILSSON² and Iris RÜBBEN³

¹ Wellspect HealthCare Dentsply IH GmbH, Elz, GERMANY

² Wellspect HealthCare Dentsply IH AB, 21 Mölndal, SWEDEN

³ University Clinic Essen, Urology Department, Essen, GERMANY

09:20-09:30 **ESPUN S3-3 (O)**
PROSPECTIVE EVALUATION OF PERISTEEN® ENEMA
WITH THE VALIDATED NEUROGENIC BOWEL DYSFUNCTION
SCORE SHEET IN THE PEDIATRIC POPULATION

Maryellen KELLY¹, Crystal DORGALLI², Gordon MCLORIE² and Antoine KHOURY²

¹ University of California Irvine/CHOC Children's Hospital, Paediatric Urology, Orange, USA

² CHOC Children's Hospital, Urology, Orange, USA

09:35-10:25 **ESPUN S4: CLINICAL PRATICE**

Moderators: Louiza DALE (UK) & Hanny COBUSSEN (Netherlands)

09:35-09:45 **ESPUN S4-1 (O)**
WHICH IS THE BEST TENS PROGRAMME
TO USE FOR IDIOPATHIC BLADDER OVERACTIVITY
IN CHILDREN

Claire FOSTER¹, Joan MCKENZIE¹, Keisha HEPBURN¹, Rebecca HUTCHINSON¹,
Massimo GARRIBOLI¹, Joanna CLOTHIER² and Anne WRIGHT³

¹ Evelina London, Guy's and St Thomas' NHS Foundation Trust, Paediatric Urology, London, UNITED KINGDOM

² Evelina London, Guy's and St Thomas' NHS Foundation Trust, Paediatric Nephrology and Bladder Disorders, London, UNITED KINGDOM

³ Evelina London, Guy's and St Thomas' NHS Foundation Trust, Paediatric Bladder Disorders, London, UNITED KINGDOM

09:45-09:55

ESPUN S4-2 (O)

PARENTAL INVOLVEMENT IN PEDIATRIC PATIENTS SAFETY MONITORING

Karen KWAK¹, Jacqueline KNOLL¹, Joris FUJJKSCHOT², Wouter FEITZ³, Barbara KORTMANN³ and Robert DE GIER³

¹ Radboud University, Amalia Children's Hospital, Nijmegen Medical Centre, the Netherlands, 807/Q2S/ Pediatric urology, Nijmegen, NETHERLANDS

² Radboud University, Amalia Children's Hospital, Nijmegen Medical Centre, the Netherlands, 807/Q2S/Pediatrics, Nijmegen, NETHERLANDS

³ Radboud University, Amalia Children's Hospital, Nijmegen Medical Centre, the Netherlands, 610/ Pediatric urology, Nijmegen, NETHERLANDS

09:55-10:05

ESPUN S4-3 (O)

IT'S MY BODY INCLUDE ME!

Yvie MORLEY¹ and Cheryl JENNINGS²

¹ Royal Manchester children's Hospital, Therapeutic and Specialised play, Manchester, UNITED KINGDOM

² Royal Manchester children's Hospital, Paediatric Urology, Manchester, UNITED KINGDOM

10:05-10:15

ESPUN S4-4 (O)

THE INTRODUCTION OF A CLINICAL NURSE SPECIALIST (CNS) TO SUPPORT YOUNG ONSET UROLOGY (YOU) PATIENTS

Winifred NUGENT¹, Arash TAGHIZADEH², Jonathon OLSBURGH³ and Claire TAYLOR⁴

¹ Guys and St Thomas NHS Hospital Trust, Evelina London Paediatric Urology, London, UNITED KINGDOM

² Guys and St Thomas Hospital and Evelina London., Paediatric Urologist, London, UNITED KINGDOM

³ Guys and St Thomas Hospital Trust, Urology and Renal, London, UNITED KINGDOM

⁴ Guys and St Thomas Hospital Trust, Urology, London, UNITED KINGDOM

10:15-10:25

ESPUN S4-5 (O)

THE INFLUENCE OF THE USE MEDICAL CLOWNS TO THE REDUCTION OF PREOPERATIVE ANXIETY, POSTOPERATIVE PAIN AND MEDICAL COSTS IN CHILDREN UNDERGOING OUTPATIENT PENILE SURGERY: A RANDOMIZED CONTROLLED TRIAL.

Michal DARMON, Genady LEV, Stanislav KOCHEROV, Yudit GABAY and Boris CHERTIN

Shaare Zedek Medical Center, Pediatric Urology, Jerusalem, ISRAEL

10:25-10:45 **Coffee Break**

10:45-11:15 **ESPUN S5: BASIC RESEARCH**

Moderators: Brigitta KARANIKAS (Sweden) & Anna GIAMBONINI (Switzerland)

10:45-10:55 **ESPUN S5-1 (O)**
NURSING CARE IN UROLITHIASIS. LITERATURE REVIEW

Maria Teresa ALONSO TORRES, Anna PALOMINO MARTÍNEZ, Laura GARCIA PORRAS, María MUÑOZ PÉREZ, Esther FRANQUET BARNILS, Anna BULLICH LLOSA, Sandra GONZALEZ CAÑAS and Sofia BOSCH COLLETTE

Fundación Puigvert, Nursing, Barcelona, SPAIN

10:55-11:05 **ESPUN S5-2 (O)**
PEDIATRIC PATIENT SHOWING BLEEDING AFTER RENAL PERCUTANEOUS NEPHROLITHOTOMY

Sandra GONZALEZ CAÑAS, Anna BULLICH LLOSA, María MUÑOZ PÉREZ, Sofia BOSCH COLLETTE, Laura GARCIA PORRAS, Esther FRANQUET BARNILS, Anna PALOMINO MARTÍNEZ and Maria Teresa ALONSO TORRES

Fundación Puigvert, Nursing, Barcelona, SPAIN

11:05-11:15 **ESPUN S5-3 (O)**
CONSTIPATION PROPHYLAXIS IN CHILDREN UNDERGOING ORTHOPEDIC SURGERY: A QUASI-EXPERIMENTAL STUDY

Laila MANTEGAZZI¹, Brigitte SELINER¹ and Lorenz IMHOF²

¹ Children's University Hospital Zurich, Zurich, SWITZERLAND

² Zurich University of Applied Sciences, Institute of Nursing, Winterthur, SWITZERLAND

11:15-11:35 **ESPUN S6: POSTERS**

Moderators: Brigitta KARANIKAS (Sweden) & Anna GIAMBONINI (Switzerland)

11:15-11:20 **ESPUN S6-1 (PP)**
ADVANTAGES OF TRANSUTANEOUS ELECTRICAL NERVE STIMULATION OF THE TIBIAL NERVE IN PATIENTS PRESENTING VESICAL EXSTROPHY

Adrien BARRIER and Remi BESSON

Hopital Jeanne de Flandre, Chirurgie pédiatrique, Lille, FRANCE

11:20-11:25 **ESPUN S6-2 (PP)**
REDUCING THE OPERATING ROOM RISKS: THE EXPERIENCE ON BLADDER EXSTROPHY-EPISPADIAS SURGERY

Valentina CILLO¹, Federica RICCI¹, Sofia CESTRA¹, Laura SERAFINI¹, Fabio FERRARI¹, Simona GEROARNI NAPPO¹ and Paolo CAIONE²

¹ Bambino Gesù Children's Hospital, Emergency Medicine and Critical Care, Rome, ITALY

² Bambino Gesù Children's Hospital, Paediatric Urology, Rome, ITALY

11:25-11:30

ESPUN S6-3 (PP)
ASSESSMENT OF GENITAL ORGAN PERCEPTION BY PARENTS IN MATERNITY WARD

Arthur LAURIOT DIT PREVOST¹, Ouardia MAMOURI², Estelle AUBRY¹, Dyuti SHARMA¹, René-Hilaire PRISO¹, Dominique THOMAS², Maryse MACIEJEWSKY³, Thameur RAKZA² and Remi BESSON⁴

¹ Hôpital Jeanne de Flandre, Université de Lille, CHRU de Lille, Urologie pédiatrique, Lille, FRANCE

² Hôpital Jeanne de Flandre, Université de Lille, CHRU de Lille, Maternité Jeanne de Flandre, Lille, FRANCE

³ Hôpital Jeanne de Flandre, Université de Lille, CHRU de Lille, Endocrinologie pédiatrique, Lille, FRANCE

⁴ Hôpital Jeanne de Flandre, Urologie pédiatrique, Lille, FRANCE

11:30-11:35

ESPUN S6-4 (PP)
USE OF SMARTPHONE TECHNOLOGY TO BETTER UNDERSTAND POST-OPERATIVE HEALING PHASES IN HYPOSPADIAS PATIENTS

Megan SAUNDERS, Paul BOWLIN and Waleed FARHAT
The Hospital for Sick Children, Urology, Toronto, CANADA

11:35-12:00

ESPUN S7: LOW TRACT URINARY

Moderators: Brigitta KARANIKAS (Sweden) & Laila MANTEGAZZI (Switzerland)

11:35-11:40

ESPUN S7-1 (PP)
PERCUTANEOUS TIBIAL NEUROSTIMULATION : EFFECTIVENESS AND TOLERANCE IN OVERACTIVE BLADDER IN CHILDREN. LITERATURE REVIEW

Ania BENNOUR¹, Remi BESSON², René-Hilaire PRISO², Anne TEMMEN³ and Annie LAHOUCHE⁴

¹ CHRU Lille Hôpital Jeanne de Flandre, Néphrologie pédiatrique, Lille, FRANCE

² CHRU Lille Hôpital Jeanne de Flandre, Pédiatrie urologie, Lille, FRANCE

³ CHRU Lille Hôpital Jeanne de Flandre, Physiologie, Lille, FRANCE

⁴ CHRU Lille Hôpital Jeanne de Flandre, Pédiatrie néphrologie, Lille, FRANCE

11:40-11:50

ESPUN S7-2 (O)
OUR EXPERIENCE OF A NURSE LED DYSFUNCTIONAL VOIDING SERVICE: AN INNOVATIVE APPROACH TO ENGAGE WITH CHILDREN IN A CLINIC SETTING

Cheryl JENNINGS¹, Anju GOYAL¹ and Yvie MORLEY²

¹ Royal Manchester Children's Hospital, Paediatric Urology, Manchester, UNITED KINGDOM

² Royal Manchester Children's Hospital, Therapeutic Specialised Play, Manchester, UNITED KINGDOM

- 11:50-12:00 **ESPUN S7-3 (O)**
EFFECTIVE PREPARATION USING A CARE PATHWAY (CP) IN CHILDREN REQUIRING URETHRAL CLEAN INTERMITTENT CATHETERISATION (CIC)
Keisha HEPBURN, Joan MCKENZIE, Claire FOSTER, Cathy GILL, Anne WRIGHT and Joanna CLOTHIER
Evelina London Children's Hospital, Paediatric Nephro-urology, London, UNITED KINGDOM
- 12:00-12:50 **Lecture: MEDICAL AND SURGICAL MANAGEMENT OF COMPLEX PATIENTS**
Shelly KING, MSN, RN, CPNP, Director Children's Continence Center Pediatric Urology Riley Hospital for Children Indiana University, Indianapolis USA.
Christine DANIELSON, RN, MS, CPNP, Boston Children's Hospital, Department of Urology, Boston USA
- 12:50-13:50 **Lunch**
- 17:00-17:45 **AGM ESPU Nurses**

ICCS Programme Sessions

Thursday 15, October 2015

Parallel Course

08:00-12:00 **URODYNAMIC INTERACTIVE COURSE – ICCS**

(Faculty present cases & open discussion with the audience)

Chairperson: Paul AUSTIN

08:00-8:10 **Welcome and introduction of programme and faculty –**
Paul AUSTIN

08:10-8:40 **Vision & Explanation of the Instruments**
Zdenek DITE

08:40-9:20 **Uroflowmetry: A Quantitative Approach**
Israel FRANCO

09:20-10:00 **Urodynamics**
Piet HOEBEKE

10:00-10:35 **Videourodynamics**
Aart KLIJN

10:35-11:00 **Coffee Break**

11:00-11:40 **Pelvic floor Urotherapy**
Catherine RENSON

11:40 - 12:00 **E-Learning ICCS Course presentation & Closing Remarks**
Mario De GENNARO / Paul AUSTIN

14:00-15:00 **Oral abstracts 1: LUT dysfunction**
Chairpersons: Ann RAES and Luis GUERRA

14:00-14:06 **ICCS S1-1 (LO)**
CAN A QUANTITATIVE MEANS BE USED TO PREDICT FLOW PATTERNS: AGREEMENT BETWEEN VISUAL INSPECTION VS. FLOW INDEX DERIVED FLOW PATTERNS

Jacob FRANCO¹, Sang W HAN², Eun CHOI² and Israel FRANCO³

¹ Stonybrook Medical College, Chappaqua, USA

² Severance Children's Hospital, Pediatric Urology, Seoul, REPUBLIC OF KOREA

³ New York Medical College, Section of Pediatric Urology, Chappaqua, USA

- 14:06-14:12 **ICCS S1-2 (LO)**
EVALUATION OF BLADDER VOLUME IN PATIENTS WITH BLADDER DYSFUNCTION - CORRELATION BETWEEN BLADDER DIARY AND UROFLOWMETRY.
 Michal MATERNIK, Ilona CHUDZIK and Aleksandra ZUROWSKA
Medical University of Gdansk, Pediatric Nephrology, Gdansk, POLAND
- 14:12-14:18 **ICCS S1-3 (LO)**
DEVELOPMENT OF AN ANDROID-APP FOR THE ASSESSMENT AND TREATMENT OF INCONTINENCE IN CHILDREN
 Catharina WAGNER¹, Lukas NAUMANN², Justine NIEMCZYK¹, Uwe TRONNIER² and Alexander VON GONTARD¹
¹ Saarland University Hospital, Department of Child and Adolescent Psychiatry, Homburg/saar, GERMANY
² University of Applied Sciences, Zweibrücken, GERMANY
- 14:18-14:24 **ICCS S1-4 (LO)**
ENURESIS AND OAB IN CHILDREN. HOW ARE THEY RELATED?
 Ubirajara BARROSO¹, Ariane SOUSA², Maria Luiza VEIGA³, Isa LOPES², Ana Aparecida NASCIMENTO⁴, Ana Aparecida NASCIMENTO⁴, Maria Clara AMORIM² and Maria Clara AMORIM²
¹ Bahiana School of Medicine, Federal University of Bahia, Pediatric Urology, Salvador, BRAZIL
² Bahiana School of Medicine, Urology, Salvador, BRAZIL
³ Bahiana School of Medicine, Physiotherapy, Salvador, BRAZIL
⁴ Bahiana School of Medicine, Psychology, Salvador, BRAZIL
- 14:24-14:28 **ICCS S1-5 (SO)**
OVERACTIVE BLADDER IN CHILDREN: ASSOCIATED SYMPTOMS AND FINAL DIAGNOSIS
 Jason VAN BATAVIA¹, Angela FAST¹, Andrew COMBS² and Kenneth GLASSBERG³
¹ Columbia University Medical Center, New York-Presbyterian Hospital, Urology, New York, USA
² Weill Cornell Medical College, Cornell University, Urology, New York, USA
³ Columbia University, Urology, New York, USA
- 14:28-14:32 **ICCS S1-6 (SO)**
CAN CHILDREN WITH OVERACTIVE BLADDER (OAB) AND DYSFUNCTIONAL VOIDING (DV) TRANSITION BETWEEN EACH OTHER? (IE, ARE THEY ONE DISEASE?)
 Kenneth GLASSBERG¹, Jason VAN BATAVIA¹ and Andrew COMBS²
¹ Columbia University Medical Center, New York-Presbyterian Hospital, Urology, New York, USA
² Weill Cornell Medical College, Cornell University, Urology, New York, USA

14:32-14:36

ICCS S1-7 (SO)

ARE INTERFERENTIAL ELECTRICAL STIMULATION AND DIAPHRAGMATIC BREATHING EXERCISES BENEFICIAL IN CHILDREN WITH BOWEL BLADDER DYSFUNCTION?

Vesna ZIVKOVIC¹, Milica LAZOVIC², Ivona STANKOVIC³, Lidija DIMITRIJEVIC³, Hristina COLOVIC³, Marija SPALEVIC³, Marina VLAJKOVIC⁴ and Andjelka SLAVKOVIC⁵

¹ Clinical Centre Nis, Clinic of physical and rehabilitation medicine, Pediatric rehabilitation, Nis, SERBIA

² Rehabilitation Institute, Beograd, SERBIA

³ Clinic of Physical Medicine, Rehabilitation and Prosthetics, Nis, SERBIA

⁴ Department of Nuclear Medicine, Nis, SERBIA

⁵ Clinic of Paediatric Surgery, Nis, SERBIA

14:36-14:40

ICCS S1-8 (SO)

PELVIC-FLOOR THERAPY IN CHILDREN AND ADOLESCENT WITH GIGGLE INCONTINENCE

Maria Luisa CAPITANUCCI¹, Giuseppina DI SERIO¹, Francesca MUSCIAGNA¹, Sabrina ROSSI¹, Elena BERNARDI¹, Giovanni MOSIELLO¹ and Mario DE GENNARO²

¹ Children's Hospital Bambino Gesù¹, Dep. Urology and Nephrology, Roma, ITALY

² Children's Hospital Bambino Gesù¹, Dep. Urology and Nephrology, Robotic Surgery and Urodynamics Unit, Roma, ITALY

14:40-15:00

Discussion

ICCS S1-9 (P)

Posters without presentation

DIFFERENCE IN PATIENT AND PARENTAL RECOGNITION FOR LOWER URINARY TRACT SYMPTOMS THROUGH CROSS-CULTURAL VALIDATED ADAPTATION OF DYSFUNCTIONAL VOIDING SYMPTOM SCORE (DVSS) TO JAPANESE LANGUAGE.

Masaaki IMAMURA¹, Akihiro KANEMATSU², Tomoko USUI³, Kazuyoshi JOHNNIN⁴, Koji YOSHIMURA⁵ and Osamu OGAWA⁵

¹ Japanese Red Cross Otsu Hospital, Department of Urology, Otsu, JAPAN

² Hyogo College of Medicine, Department of Urology, Nishinomiya, JAPAN

³ Otemon Gakuin University, Faculty of International Liberal Arts, Department of English Communication, Ibaraki, JAPAN

⁴ Shiga University of Medical Science, Department of Urology, Otsu, JAPAN

⁵ Kyoto University, Graduate School of Medicine, Department of Urology, Kyoto, JAPAN

ICCS S1-10 (P)

COMPLICATIONS OF SUPRAPUBIC LINE INSERTION FOR VIDEO-CYSTOMETROGRAMS

Pankaj MISHRA, Tariq BURKI, Kalpana PATIL, Massimo GARRIBOLI and Arash TAGHIZADEH

Evelina London Children's Hospital, Department of Paediatric Urology, London, UNITED KINGDOM

ICCS S1-11 (P)

INCIDENCE OF TOWER AND OTHER UROFLOW PATTERNS IN SHORT LAG TIME PROVEN IDIOPATHIC DETRUSOR OVERACTIVITY (IDO)

Jason VAN BATAVIA¹, Andrew COMBS² and Kenneth GLASSBERG³

¹ Columbia University Medical Center, New York-Presbyterian Hospital, Urology, New York, USA

² Weill Cornell Medical College, Cornell University, Urology, New York, USA

³ Columbia University, Urology, New York, USA

15:00-15:50

Panel session 1: Urotherapy and internet-based applications

Moderator: Anka NIEUWHOF-LEPPINK

Israel FRANCO: Novel web-based app using uroflowmetry.

Konstantinos KAMPERIS: Web-based collection of bladder diary data.

Stephen Shei-Dei YANG: Applying bladder diary and uroflowmetry to achieve a successful urotherapy.

15:50-16:10

Coffee break

16:10-16:40

Oral abstracts 2: LUT dysfunction (cont.)

Chairpersons: Israel FRANCO and Anka NIEUWHOF-LEPPINK

16:10-16:16

ICCS S2-1 (LO)

YOUNG RATS EXHIBIT AN AGE AND SEX DEPENDENT BLADDER RESPONSE TO ALPHA ANTAGONISTS BUT NOT BETA AGONISTS

Hsi-Yang WU and China CHIEN

Stanford University, Urology, Palo Alto, USA

2016 Pediatric Urology Fall Congress September 9-11

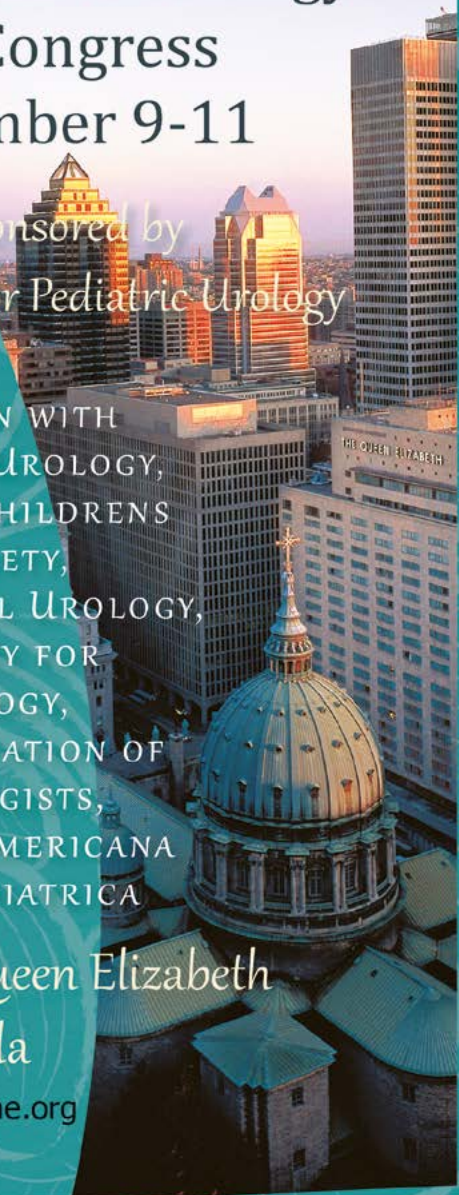


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PAEDIATRIC UROLOGY,
AMERICAN ASSOCIATION OF
PEDIATRIC UROLOGISTS,
SOCIEDAD IBEROAMERICANA
DE UROLOGIA PEDIATRICA

The Fairmont Queen Elizabeth
Montreal, Canada

fallcongress.spuonline.org



16:16-16:22

ICCS S2-2 (LO)

SOLIFENACIN IN CHILDREN AND ADOLESCENTS WITH OVERACTIVE BLADDER: RESULTS OF A PHASE 3 CLINICAL TRIAL

Donald NEWGREEN¹, Brigitte BOSMAN¹, Will SAWYER², Adriana HOLLESTEIN-HAVELAAR³, Robin BESUYEN³, Ellen DAHLER⁴, Stéphane BOLDUC⁵ and Soeren RITTIG⁶

¹ Astellas Pharma Europe BV, Global Medical Science - Urology / Nephrology, Leiden, NETHERLANDS

² Astellas Pharma Europe BV, Global Development Operations Biostatistics II, Leiden, NETHERLANDS

³ Astellas Pharma Europe BV, Global Development Operations, Clinical Science, Leiden, NETHERLANDS

⁴ Astellas Pharma BV, Global Development Operations Clinical Study Management, Leiden, NETHERLANDS

⁵ CHU de Québec, Division of Urology, Québec, CANADA

⁶ Aarhus University Hospital, Department of Pediatrics, Aarhus N, DENMARK

ICCS S2-2 (LO combined presentation with previous abstract)

SOLIFENACIN IN CHILDREN AND ADOLESCENTS WITH OVERACTIVE BLADDER: RESULTS OF AN OPEN-LABEL, LONG-TERM CLINICAL TRIAL

Brigitte BOSMAN¹, Donald NEWGREEN¹, Will SAWYER², Adriana HOLLESTEIN-HAVELAAR³, Ellen DAHLER³, Stéphane BOLDUC⁴ and Soeren RITTIG⁵

¹ Astellas Pharma Europe BV, Global Medical Science - Urology / Nephrology, Leiden, NETHERLANDS

² Astellas Pharma Europe BV, Global Development Operations Biostatistics II, Leiden, NETHERLANDS

³ Astellas Pharma Europe BV, Global Development Operations, Clinical Science, Leiden, NETHERLANDS

⁴ CHU de Québec, Division of Urology, Québec, CANADA

⁵ Aarhus University Hospital, Department of Pediatrics, Aarhus N, DENMARK

16:22-16:26

ICCS S2-3 (SO)

CHILDREN'S EXPERIENCES OF VOIDING SCHOOL INTERVENTION

Anneli SAARIKOSKI¹, Riitta KOPPELL² and Anna AXELIN³

¹ Helsinki University Hospital and University of Turku, Department of nursing science, The Hospital of Children and Adolescence, Helsinki, FINLAND

² Helsinki University Hospital, Jorvi Hospital, Espoo, FINLAND

³ University of Turku, Department of Nursing Science, Turku, FINLAND

16:26-16:30

ICCS S2-4 (SO)

PREDICTORS OF PARASACRAL TRANSCUTANEOUS NEUROSTIMULATION (TENS) FAILURE IN CHILDREN WITH OVERACTIVE BLADDER

Ubirajara BARROSO¹, Clara SAMPAIO², Anselmo HOFFMANN², Ana Aparecida NASCIMENTO³, José Murillo BASTOS NETTO⁴ and Maria Luiza VEIGA⁵

¹ Bahiana School of Medicine, Federal University of Bahia, Pediatric Urology, Salvador, BRAZIL

² Bahiana School of Medicine, Urology, Salvador, BRAZIL

³ Bahiana School of Medicine, Psychology, Salvador, BRAZIL

⁴ Federal University of Juiz de Fora, Urology, Salvador, BRAZIL

⁵ Bahiana School of Medicine, Physiotherapy, Salvador, BRAZIL

16:30-16:40

Discussion

Posters without presentation

ICCS S2-5 (P)

ACCURACY OF FLOW INDEXES BETWEEN DIFFERENT VOIDS IN THE SAME PATIENT.

Israel FRANCO¹, Jacob FRANCO² and Stephen YANG³

¹ New York Medical College, Section of Pediatric Urology, Chappaqua, USA

² Stonybrook University Medical School, Urology, Chappaqua, USA

³ Buddhist Tzu Chi University School of Medicine, Urology, New Taipei, TAIWAN

ICCS S2-6 (P)

A NORMAL VOIDER DERIVED FLOW INDEX CAN BE A MEASURE OF VOIDING EFFICIENCY

Israel FRANCO¹, Stephen YANG² and Jacob FRANCO³

¹ New York Medical College, Section of Pediatric Urology, Chappaqua, USA

² Medical School of Buddhist Tzu Chi University, Urology, Taipei, TAIWAN

³ Stonybrook Medical College, Urology, Chappaqua, USA

ICCS S2-7 (P)

REFERRAL PATTERN FOR WETTING CHILDREN TO A PAEDIATRIC UROLOGY CENTER: WHO SHOULD SEE WHAT?

Alex SCARLETT, Kimberley CHIN-GOH, Mohamed CHOUDRI, Nicholas MADDEN, Nisha RAHMAN, Marie-Klaire FARRUGIA and Diane DE CALUWE

Chelsea and Westminster Hospital Foundation Trust, Department of Paediatric Surgery and Urology, London, UNITED KINGDOM

Friday 16, October 2015

08:00-09:00 **Oral abstracts 3: Nocturnal enuresis**

Chairmen: Johan vande WALLE & Jens Christian DJURHUUS

08:00-08:06 **ICCS S3-1 (LO)** **EFFECTIVE TREATMENT OF NOCTURNAL ENURESIS RESULTS IN AMELIORATION OF NEUROCOGNITIVE DYSFUNCTION AND DISRUPTED SLEEP**

Johan VANDE WALLE¹, Charlotte VAN HERZEELE¹, Karlien DHONDT², Sanne ROELS³, Ann RAES¹, Piet HOEBEKE⁴ and Luitzen-Albert GROEN⁴

¹ University Hospital Ghent, Pediatric Nephrology, Ghent, BELGIUM

² University Hospital Ghent, Department of Child Neurology and Metabolism, Pediatric Sleep Center, Ghent, BELGIUM

³ University Ghent, Data-analyses, Ghent, BELGIUM

⁴ University Hospital Ghent, Pediatric Urology, Ghent, BELGIUM

08:06-08:12 **ICCS S3-2 (LO)** **PSYCHOLOGICAL FOLLOW-UP OF THE PARENTS ALONG THE TREATMENT OF CHILDREN WITH PRIMARY MONOSYMPTOMATIC ENURESIS IMPROVES RESULTS**

Jose Murillo NETTO¹, Cacilda SÁ², Stefani MARTINS², Ana Carolina PAIVA², Ubirajara BARROSO JR.³ and Jose BESSA JR.⁴

¹ Hospital e Maternidade Therezinha de Jesus da Faculdade de Ciências Médicas e da Saúde de Juiz de Fora, Surgery - Division of Urology, Juiz De Fora, BRAZIL

² Federal University of Juiz de Fora (UFJF), Surgery - Division of Urology, Juiz De Fora, BRAZIL

³ Federal University of Bahia (UFBA), Surgery - Division of Urology, Juiz De Fora, BRAZIL

⁴ State University of Feira de Santana (UEFS), Surgery - Division of Urology, Juiz De Fora, BRAZIL

08:12-08:18 **ICCS S3-3 (LO)** **REBOXETINE IN THERAPY-RESISTANT ENURESIS**

Elisabet LUNDMARK and Tryggve NEVÉUS

Uppsala University Children Hospital, Pediatric Nephrology, Uppsala, SWEDEN

08:18-08:24 **ICCS S3-4 (LO)** **ISOLATED REDUCED NOCTURNAL BLADDER RESERVOIR FUNCTION – A NEW TYPE OF NOCTURNAL ENURESIS**

Britt BORG¹, Konstantinos KAMPERIS² and Søren RITTIG²

¹ Aarhus Universityhospital, Pediatric dep., A-Researchlab, Aarhus N, DENMARK

² Aarhus Universityhospital, Pediatric dep., Aarhus N, DENMARK

08:24-08:28 **ICCS S3-5 (SO)**
**URINARY NERVE GROWTH FACTOR
 CAN BE A BIOMARKER FOR PREDICTING THERAPEUTIC
 SUCCESS IN MONOSYMPTOMATIC NOCTURNAL ENURESIS**
 Katsuya AOKI, Shinji FUKUI, Yosuke MORIZAWA, Makito MIYAKE and Kiyohide FUJIMOTO
Nara Medical University, Department of Urology, Kashihara, JAPAN

08:28-08:32 **ICCS S3-6 (SO)**
**A PROSPECTIVE RANDOMIZED TRIAL OF BUZZER
 AND VOICE ALARMS FOR NOCTURNAL ENURESIS**
 Elizabeth JACKSON, Denise FERGUSON and Marion SCHULTE
Cincinnati Children's Hospital Medical Center, Urology, Cincinnati, USA

08:32-08:36 **ICCS S3-7 (SO)**
**NOCTURNAL ENURESIS WITH ADHD: EXPERIENCE
 OF TREATMENT WITH ATOMOXETINE**
 Yoshiyuki OHTOMO
Juntendo University Nerima Hospital, Pediatrics, Tokyo, JAPAN

08:36-08:40 **ICCS S3-8 (SO)**
**URINE: USING HIGH DOSE ANTICHOLINERGICS
 FOR REFRACTORY PATIENTS IN COMBINATION
 WITH DESMOPRESSIN FOR NOCTURNAL ENURESIS**
 Pamela ELLSWORTH¹ and Aaron BERKENWALD²
¹ *UMassMemorial Medical Center/University of Massachusetts Medical School, Department
 of Urology, Worcester, USA*
² *University of Massachusetts Medical School, Department of Urology, Worcester, USA*

08:40-09:00 **Discussion**

ICCS S3-9 (P)

Posters without presentation

CONTENT VALIDITY OF NEW PNE QOL IMPACT QUESTIONNAIRE FOR BEDWETTING CHILDREN.

Tove HOLM-LARSEN¹, Marie SCHROEDER², Ian HAMER³, Jonathan HOWELL³,
 Kristian JUUL⁴ and Brenda CHEER⁵

¹ *Pharma Evidence, 2200, DENMARK*

² *Aarhus University Hospital, Paediatric Research Laboratory Department of Paediatrics, Aarhus,
 DENMARK*

³ *Sciensus, West Sussex, UNITED KINGDOM*

⁴ *Ferring Pharmaceuticals A/S, GSAU, Copenhagen, DENMARK*

⁵ *Education And Resources For Improving Childhood Continence (ERIC, Kingswood, UNITED
 KINGDOM*

ICCS S3-10 (P)

DDAVP THERAPY AND ALARM THERAPY FOR NOCTURNAL POLYURIA

Yasuyuki NAITOH¹, Yasuhiro YAMADA¹, Atsuko FUJIHARA¹, Koji OKIHARA¹, Kazuyoshi JOHNNIN² and Akihiro KAWAUCHI²

¹ Kyoto Prefectural University of Medicine, Urology, Kyoto, JAPAN

² Shiga University of Medical Science, Urology, Otsu, JAPAN

ICCS S3-11 (P)

EFFICACY OF ADDING ANTICHOLINERGICS ACCORDING TO THE BLADDER CAPACITY IN MONOSYMPTOMATIC ENURETIC PATIENTS WITHOUT RESPONSE TO DESMOPRESSIN

Sang Hoon SONG¹, Chanwoo LEE¹, Jaeyoon JUNG¹, Dong Soo RYU² and Kun Suk KIM¹

¹ Asan Medical Center, University of Ulsan College of Medicine, Department of Urology, Seoul, REPUBLIC OF KOREA

² Sungkyunkwon University Changwon Samsung Hospital, Department of Urology, Changwon, REPUBLIC OF KOREA

ICCS S3-12 (P)

AN ENURESIS CLINIC DATABASE APPLICATION

Nick VAN DER SPEK and Oksana KOZDOBA

Health Service Executive Cavan General Hospital, Department of Paediatrics and Community Child Health, Cavan, IRELAND

ICCS S3-13 (P)

REFERENCE VALUES FOR FREQUENCY VOLUME CHART PARAMETERS IN ADOLESCENT AND ADULT ENURESIS PATIENTS

Ilse HOFMEESTER¹, Astrid E. BRINKER², Martijn G. STEFFENS¹, Jan Willem VAN CAPELLE¹, Zwaan MULDER³, Wouter F.J. FEITZ⁴ and Marco H. BLANKER²

¹ Isala, Department of Urology, Zwolle, NETHERLANDS

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⁴ Pediatric Urology Center, RadboudUMC, Amalia Children's Hospital, Radboud University Medical Center, Pediatric Urology, Nijmegen, NETHERLANDS

ICCS S3-14 (P)

AN INCREASE IN URINE VOLUME IS ASSOCIATED WITH AN INCREASE IN URINARY SODIUM AND CALCIUM BUT A FALL IN SUPERSATURATION OF CALCIUM OXALATE

Elizabeth JACKSON¹, Ahyanna KENDRICK², Marion SCHULTE², William DEFOOR¹ and Prasad DEVARAJAN²

¹ Cincinnati Children's Hospital Medical Center, Urology, Cincinnati, USA

² Cincinnati Children's Hospital Medical Center, Nephrology, Cincinnati, USA

09:00-09:55 **Panel session 2: Enuresis and sleep related disorder**

Moderator: Trygve NEVÉUS

Johan vande WALLE: Enuresis and sleep fragmentation/PLMS.

Larisa G. KOVACEVIC: Enuresis and sleep related disorders.

Søren RITTIG: Sleep and nocturnal polyuria.

09:55-10:15 **Coffee break**

10:15-11:15 **Oral abstracts 4: Lower urinary tract – diagnostics and therapy**

Chairmen: Stephen Shei-Dei YANG & Anthony KHOURY

10:15-10:21 **ICCS S4-1 (LO)**
RELATIONSHIP BETWEEN BRAIN ACTIVITIES VOIDING PATTERN IN HEALTHY PRETERN NEWBORN

Jian Guo WEN¹, Yan Sha ZHANG², Yun Long LI³, Su Ke SUN³ and Xiu Yong CHENG²

¹ The First Affiliated Hospital of Zhenhgzhou University, Urodynamic Centre and Department of Urology, Zhengzhou, CHINA

² The First Affiliated Hospital of Zhenhgzhou University, Pediatric Urodynamic Centre and pediatric Department, Zhengzhou, CHINA

³ The First Affiliated Hospital of Zhenhgzhou University, Pediatric Urodynamic Centre, Zhengzhou, CHINA

10:21-10:27 **ICCS S4-2 (LO)**
IS THERE A DIFFERENCE BETWEEN DIFFERENT QMAX FLOW INDEXES (FI, ACTUAL Q/EST. Q)

Jacob FRANCO¹, Stephen YANG² and Israel FRANCO³

¹ Stonybrook University Medical School, Urology, Chappaqua, USA

² Buddhist Tzu Chi University, Urology, New Taipei, TAIWAN

³ New York Medical College, Section of Pediatric Urology, Chappaqua, USA

10:27-10:33 **ICCS S4-3 (LO)**
CHARACTERISTICS OF PAEDIATRIC PATIENTS WITH IDIOPATHIC DETRUSOR UNDERACTIVITY

Joanna CLOTHIER and Anne WRIGHT

Evelina London Children's Hospital, Paediatric Nephro-urology, London, UNITED KINGDOM

10:33-10:37

ICCS S4-4 (SO)

CAN NON-INVASIVE URODYNAMICS REPLACE VIDEO-URODYNAMICS IN BOYS WITH PUV?

Aurora MARIANI¹, Joanna CLOTHIER², Kalpana PATIL¹, Arash TAGHIZADEH¹, Massimo GARRIBOLI¹ and Anne WRIGHT³

¹ Evelina London Children's Hospital - Guy's and St Thomas NHS Foundation Trust, Paediatric Urology, London, UNITED KINGDOM

² Evelina London Children's Hospital - Guy's and St Thomas NHS Foundation Trust, Paediatric Nephrology and Children's Bladder clinic, London, UNITED KINGDOM

³ Evelina London Children's Hospital - Guy's and St Thomas NHS Foundation Trust, Paediatric and Children's Bladder clinic, London, UNITED KINGDOM

10:37-10:43

ICCS S4-5 (LO)

DUAL THERAPY FOR REFRACTORY OVERACTIVE BLADDER IN CHILDREN: A PROSPECTIVE OPEN-LABEL STUDY

Stephane BOLDUC, Anne-Sophie BLAIS, Katherine MOORE and Geneviève NADEAU

CHU de Québec-Université Laval, Surgery, Quebec, CANADA

10:43-10:47

ICCS S4-6 (SO)

COMPLIANCE TO ANTIMUSCARINICS IN CHILDREN WITH OVERACTIVE BLADDER

Stephane BOLDUC¹, Alexandra FORTIN² and Valerie MORIN²

¹ CHU de Québec-Université Laval, Surgery, Quebec, CANADA

² CHU de Québec-Université Laval, Pediatrics, Quebec, CANADA

10:47-10:51

ICCS S4-7 (SO)

PERSISTENCE AND PATTERNS OF ANTICHOLINERGIC THERAPY IN PEDIATRIC

Stephane BOLDUC, Anne-Sophie BLAIS, Michelle BERGERON and Geneviève NADEAU

CHU de Québec-Université Laval, Surgery, Quebec, CANADA

10:51-10:55

ICCS S4-8 (SO)

TROSPIUM: A USEFUL ALTERNATIVE ANTICHOLINERGIC IN CHILDREN WITH EMOTIONAL BEHAVIOURAL DISORDERS

Anne WRIGHT and Joanna CLOTHIER

Evelina London Children's Hospital, Paediatric Nephrourology, London, UNITED KINGDOM

10:55-11:15 **Discussion**

ICCS S4-9 (P) Posters without presentation

LONG TERM OUTCOME OF RENAL AND VOIDING FUNCTION OF PATIENTS WITH POSTERIOR URETHRAL VALVE WHO UNDERWENT SURGICAL INTERVENTION.

Sang Hoon SONG¹, Chanwoo LEE¹, Jaeyoon JUNG¹, Won Yeol CHO² and Kun Suk KIM¹

¹ Asan Medical Center, University of Ulsan College of Medicine, Department of Urology, Seoul, REPUBLIC OF KOREA

² Dong-A University Medical Center, Seoul, REPUBLIC OF KOREA

11:15-12:00 **Panel session 3: Pharmaceutical treatment of the difficult enuresis patient**

Moderator: Piet HOEBEKE

Charlotte Van HERZEELE: How can you optimize desmopressin therapy?

Trygve NEVEUS: Tricyclic antidepressants – who, how and when?

Reiner MAUL: Diuretics during daytime – who, how and when?

12:00-12:20 **General Assembly and E-learning Program Launch**

12:20-13:20 **Lunch**

13:20-14:15 **Oral abstracts 5: Neuropathic bladder**

Chairpersons: Mario De GENARRO and Eliane FONSECA

13:20-13:26 **ICCS S5-1 (LO)**
A MOUSE MODEL OF OCHOA SYNDROME WITH DYSFUNCTIONAL URINATION

Sean LI¹, Chunming GUO¹, Satoshi KANEKO¹, Ye SUN¹ and Israel VLODAVSKY²

¹ Boston Children's Hospital, Urology, Boston, USA

² Rappaport Faculty of Medicine, Cancer and Vascular Biology Research Center, Haifa, ISRAEL

13:26-13:32 **ICCS S5-2 (LO)**
URODYNAMIC DIFFERENCES OF JARCHO-LEVIN SYNDROME FROM ISOLATED SPINA BIFIDA APERTA

S. Kerem OZEL¹, Ibrahim ALATAS², Huseyin CANAZ² and Isik KARALOK³

¹ Istanbul Bilim University Spina Bifida Research Center, Paediatric Urology, Istanbul, TURKEY

² Istanbul Bilim University Spina Bifida Research Center, Paediatric Neurosurgery, Istanbul, TURKEY

³ Istanbul Bilim University Spina Bifida Research Center, Paediatric Radiology, Istanbul, TURKEY

13:32-13:36

ICCS S5-3 (SO)

URODYNAMIC DIFFERENCES BETWEEN HIGH PRESSURE VERSUS LOW PRESSURE DETRUSOR OVERACTIVITY IN PATIENTS WITH SPINA BIFIDA

S. Kerem OZEL¹, Ibrahim ALATAS², Tuba TUNC³, Altan ALIM¹ and Huseyin CANAZ²

¹ Istanbul Bilim University Spina Bifida Research Center, Paediatric Urology, Istanbul, TURKEY

² Istanbul Bilim University Spina Bifida Research Center, Paediatric Neurosurgery, Istanbul, TURKEY

³ Darica State Hospital, Neonatology, Izmit, TURKEY

13:36-13:42

ICCS S5-4 (LO)

PREOPERATIVE AND POSTOPERATIVE URODYNAMIC DIFFERENCES OF CHILDREN WITH SPINA BIFIDA APERTA

S. Kerem OZEL¹, Ibrahim ALATAS², Ezgi Tuna ERDOGAN³, Tuba TUNC⁴, Altan ALIM¹, Nursu KARA⁵ and Huseyin CANAZ²

¹ Istanbul Bilim University Spina Bifida Research Center, Paediatric Urology, Istanbul, TURKEY

² Istanbul Bilim University Spina Bifida Research Center, Paediatric Neurosurgery, Istanbul, TURKEY

³ Istanbul Bilim University Spina Bifida Research Center, Neurophysiology, Istanbul, TURKEY

⁴ Darica State Hospital, Neonatology, Izmit, TURKEY

⁵ Istanbul Bilim University Spina Bifida Research Center, Neonatology, Istanbul, TURKEY

13:42-13:48

ICCS S5-5 (LO)

THE RELATIONSHIP BETWEEN SPINA BIFIDA OCCULTA AND THE TREATMENT OF PRIMARY NOCTURNAL ENURESIS

Jian Guo WEN¹, Jian Hua NIU², Jun Wei WU², Zhi Ming JIA², Liang Hua JIA², Yu Tao LV² and Lin Gang CUI²

¹ The First Affiliated Hospital of Zhenhgzhou University, Urodynamic Centre and Department of Urology, Zhengzhou, CHINA

² The First Affiliated Hospital of Zhenhgzhou University, Pediatric Urodynamic Centre, Zhengzhou, CHINA

13:48-13:54

ICCS S5-6 (LO)

PROSPECTIVE EVALUATION OF PERISTEEN® ENEMA SYSTEM WITH THE VALIDATED NEUROGENIC BOWEL DYSFUNCTION SCORE SHEET IN THE PEDIATRIC POPULATION

Maryellen KELLY¹, Crystal DORGALLI², Gordon MCLORIE² and Antoine KHOURY²

¹ University of California Irvine/CHOC Children's Hospital, Paediatric Urology, Orange, USA

² CHOC Children's Hospital, Urology, Orange, USA

13:54-14:00

ICCS S5-7 (LO)

EFICACY OF INTRADETRUSOR INJECTION OF ONABOTULINUMTOXIN A IN PEDIATRIC POPULATION

Marco SOBRON, Esteban EMILIANI, Clara CENTENO, Anna BUJONS, Jorge CAFFARATTI and Humberto VILLAVICENCIO

Fundacio Puigvert, Pediatric Urology, Barcelona, SPAIN

14:00-14:15 **Discussion**

ICCS S5-8 (P) Posters without presentation

PREOPERATIVE AND POSTOPERATIVE URODYNAMIC OUTCOME OF TETHERED CORD SYNDROME IN CHILDREN

S. Kerem OZEL¹, Ibrahim ALATAS², Tuba TUNC³, Huseyin CANAZ² and Serhat BAYDIN⁴

¹ Istanbul Bilim University Spina Bifida Research Center, Paediatric Urology, Istanbul, TURKEY

² Istanbul Bilim University Spina Bifida Research Center, Paediatric Neurosurgery, Istanbul, TURKEY

³ Darica State Hospital, Neonatology, Izmit, TURKEY

⁴ Istanbul Kanuni Sultan Suleyman State Hospital, Neurosurgery, Istanbul, TURKEY

ICCS S5-9 (P)

URINARY INCONTINENCE AND LOWER URINARY TRACT SYMPTOMS IN CHILDREN WITH CEREBRAL PALSY: A SYSTEMATIC REVIEW

Bieke SAMIJN¹, Christine VANDEN BROECK² and Erik VAN LAECKE³

¹ University Ghent, Uro-gynaecology - Rehabilitation Sciences and Physiotherapy, Ghent, BELGIUM

² University Ghent, Rehabilitation Sciences and Physiotherapy, Ghent, BELGIUM

³ University Ghent, Uro-gynaecology, Ghent, BELGIUM

ICCS S5-10 (P)

TRANSDERMAL OXYBUTYNIN NEOXY® TAPE 73.5 MG SURPASSES ORAL OXYBUTYNIN HYDROCHLORIDE FOR CHILDREN WITH NEUROGENIC DETRUSOR OVERACTIVITY.

Kazuyoshi JOHNIN¹, Kenichi KOBAYASHI¹, Akihiro KAWAUCHI¹ and Yasuyuki NAITOH²

¹ SHIGA UNIVERSITY OF MEDICAL SCIENCE, UROLOGY, Otsu, JAPAN

² KYOTO PREFECTURAL UNIVERSITY OF MEDICINE, UROLOGY, Kyoto, JAPAN

14:15-15:10 **Panel session 4: Minimally invasive continence procedures targeting the bladder outlet**

Moderator: Paul AUSTIN

Henri LOTTMANN: Bulking agents in neuropathic incontinence

Greg DEAN: Advanced sling devices in pediatrics

Patricio GARGOLLO: Laparoscopic bladder neck repair

Rafal CHRZAN: Vesicoscopic bladder neck repair

15:10-15:30 **Coffee break and poster viewing**

15:30-16:30 **Oral abstracts 6: BBD – Bladder and bowel dysfunction**

Chairmen: Michal MATERNIK & Charlotte Siggaard RITTIG

15:30-15:36 **ICCS S6-1 (LO)**
CENTRAL NERVOUS SYSTEM PROCESSING OF EMOTIONS IN CHILDREN WITH FECAL INCONTINENCE

Alexander VON GONTARD, Anna BECKER, Mathias RUBLY, Justine NIEMCZYK, Anna KLUTH, Carla THOMAS and Monika EQUIT

Saarland University Hospital, Department of Child and Adolescent Psychiatry, Homburg, GERMANY

15:36-15:42 **ICCS S6-2 (LO)**
NON INVASIVE EVALUATION OF CHILDREN WITH BOWEL BLADDER DYSFUNCTION

Giuseppe MASNATA¹, Valeria MANCA¹, Laura CHIA¹, Francesca ESU¹, Giuseppe LEDDA¹, Chiara GUZZETTI¹, Fabrice DANJOU² and Pierpaolo PUSCEDDU³

¹ Azienda Ospedale G. Brotzu, Pediatric Urodynamic and Urology, Cagliari, ITALY

² CNR - Cagliari, Institute of neurogenetics and neuropharmacology, Monserrato, ITALY

³ Azienda Ospedale G. Brotzu, Pediatric Department, Cagliari, ITALY

15:42-15:48 **ICCS S6-3 (LO)**
BLADDER AND BOWEL TRAINING – A PROSPECTIVE EVALUATION OF AN UROTHERAPEUTIC TRAINING PROGRAM

Alexander VON GONTARD, Justine NIEMCZYK, Silke WACHS, Catharina WAGNER and Monika EQUIT

Saarland University Hospital, Department of Child and Adolescent Psychiatry, Homburg, GERMANY

15:48-15:54 **ICCS S6-4 (LO)**
PREDICTING STOMAL COMPLICATIONS IN PEDIATRIC MALONE ANTEGRADE CONTINENCE ENEMA (MACE) PATIENTS

Sami SAIKALY¹, Mark RICH² and Hubert SWANA²

¹ University of Central Florida School of Medicine, School of Medicine, Orlando, USA

² Nemours Children's Hospital, Pediatric Urology, Orlando, USA

15:54-15:58 **ICCS S6-5 (SO)**
INCONTINENCE IN PERSONS WITH DOWN SYNDROME

Justine NIEMCZYK, David MEDOFF, Catharina WAGNER, Monika EQUIT and Alexander VON GONTARD

Saarland University Hospital, Department of Child and Adolescent Psychiatry, Homburg, GERMANY

15:58-16:02

ICCS S6-6 (SO)

INCONTINENCE IN PERSONS WITH ANGELMAN SYNDROME

Catharina WAGNER, Justine NIEMCZYK, Monika EQUIT and Alexander VON GONTARD

Saarland University Hospital, Department of Child and Adolescent Psychiatry, Homburg/saar, GERMANY

16:02-16:06

ICCS S6-7 (SO)

INCONTINENCE IN PERSONS WITH MOWAT-WILSON SYNDROME

Justine NIEMCZYK¹, Monika EQUIT¹, Stewart EINFELD², David MOWAT³, Catharina WAGNER¹ and Alexander VON GONTARD¹

¹ *Saarland University Hospital, Department of Child and Adolescent Psychiatry, Homburg, GERMANY*

² *University of Sydney, Centre for Disability Research and Policy, Brain and Mind Research Institute, Sydney, AUSTRALIA*

³ *Sydney Children's Hospital, Department of Medical Genetics, Sydney, AUSTRALIA*

16:06-16:10

ICCS S6-8 (SO)

INCONTINENCE IN BOYS WITH FRAGILE-X-SYNDROME

Justine NIEMCZYK, Katharina BAUER, Teresa NAUMANN, Catharina WAGNER, Monika EQUIT and Alexander VON GONTARD

Saarland University Hospital, Department of Child and Adolescent Psychiatry, Homburg, GERMANY

16:10-16:30

Discussion

ICCS S6-9 (P) Posters without presentation

THE GASTROCOLIC REFLEX IN HEALTHY CHILDREN DURING TOILET TRAINING: AN OBSERVATIONAL STUDY

Tinne VAN AGGELPOEL¹, Stefan DE WACHTER¹, Julie VERCRUYSEN², Kelly VAN DER CRUYSEN² and Alexandra VERMANDEL¹

¹ *University Hospital Antwerp, Urology, Edegem, BELGIUM*

² *University of Antwerp, Faculty of Medicine and Health Sciences, Wilrijk, BELGIUM*

ICCS S6-10 (P)

ELIMINATION SIGNALS DURING MICTURITION OBSERVED IN HEALTHY CHILDREN NOT WEARING DIAPERS

Kelly VAN DER CRUYSEN¹, Stefan DE WACHTER², Gunter DE WIN², Guido VAN HAL³, Tinne VAN AGGELPOEL¹ and Alexandra VERMANDEL⁴

¹ *University of Antwerp, Faculty of Medicine and health sciences department Rehabilitation Sciences and Physiotherapy, Wilrijk, BELGIUM*

² *University of Antwerp, Faculty of Medicine and Health Sciences department urology and urological rehabilitation, Wilrijk, BELGIUM*

³ *University of Antwerp, Social Medicine/ Medical sociology and health policy, Wilrijk, BELGIUM*

⁴ *University of Antwerp, Faculty of Medicine and Health Sciences, Department of Rehabilitation Sciences and Physiotherapy, Wilrijk, BELGIUM*

16.30– 17.30 **Panel session 5: Neuromodulation of BBD**

Moderator: Anne WRIGHT

Yuri REINBERG: The role and impact of interstim on BBD

Mario De GENNARO: The role of PTNS on BBD

Ubirajaro BARROSO Jr.: The role and impact of TENS on BBD

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WHY BEDWETTING CAN AND SHOULD BE TREATED

Dry nights
mean good mornings



Higher levels of compliance and efficacy
with MINIRIN Melt *than MINIRIN tablet* ¹

Reference: 1. Juul KV *et al.* Eur J Pediatr 2013;172:1235-1242

Abbreviated Prescribing Information: Prescribing information and indications may vary from country to country. Contact the local Ferring representative for country specific prescribing information.

Presentation: MINIRIN® Melt is presented as oral lyophilisates containing 60 µg, 120 µg or 240 µg desmopressin. The oral lyophilisates are white, round, and marked with one, two or three drop shaped figures on one side for the strengths 60 µg, 120 µg and 240 µg respectively. MINIRIN® Melt also contains gelatin, mannitol and citric acid, anhydrous. **Indications:** Central Diabetes Insipidus; Primary Nocturnal Enuresis in patients (from 5 years of age) with normal ability to concentrate urine; and symptomatic treatment of Nocturia in adults, associated with nocturnal polyuria (i.e. nocturnal urine production capacity exceeding bladder capacity). **Dosage and method of administration:** *Central diabetes insipidus:* The normal daily maintenance dose in adults and children is 60 µg - 120 µg administered sublingual three times daily. *Primary nocturnal enuresis:* The recommended dose is 120 µg - 240 µg administered sublingual at bedtime. *Nocturia:* The recommended initial dose is 60 µg administered sublingual at bedtime. The dose may be increased up to 120 µg and subsequently 240 µg by weekly dose escalations. The initiation of treatment in elderly (over 65 years old) is not recommended.

Contraindications: Habitual or psychogenic polydipsia (resulting in a urine production exceeding 40 ml/kg/24 hours); A history of known or suspected cardiac insufficiency and other conditions requiring treatment with diuretics; Moderate and severe renal insufficiency (creatinine clearance below 50 ml/min); Known hyponatraemia; Syndrome of inappropriate ADH secretion; Hypersensitivity to desmopressin or the excipients. **Warnings:** When used for primary nocturnal enuresis and nocturia indications, the fluid intake must be limited to a minimum from 1 hour before until 8 hours after administration. Treatment without concomitant reduction of fluid intake may lead to water retention and/or hyponatraemia with or without accompanying warning signs and symptoms (headache, nausea/vomiting, weight gain, and, in severe cases, convulsions). **Precautions:** Severe bladder dysfunction and outlet obstruction should be considered before starting treatment. Elderly patients and patients with low serum sodium levels may have an increased risk of hyponatraemia. Treatment with desmopressin should be interrupted during acute intercurrent

illnesses characterised by fluid and/or electrolyte imbalance (such as systemic infections, fever, gastroenteritis). Precautions to avoid hyponatraemia including careful attention to fluid restriction and more frequent monitoring of serum sodium must be taken in case of concomitant treatment with drugs, which are known to induce SIADH, e.g. tricyclic antidepressants, selective serotonin reuptake inhibitors, chlorpromazine and carbamazepine, case of concomitant treatment with NSAIDs. **Side effects:** Primary nocturnal enuresis & diabetes insipidus: *Common:* Headache, abdominal pain and nausea. *Very rare:* Hyponatraemia. Nocturia: The most frequent during dosetiltration: Headache, nausea, abdominal pain, hyponatraemia, dizziness, and dry mouth. *The most frequent in long-term treatment:* Headache, dizziness, peripheral oedema, micturition frequency, nausea, and weight increase. **Pregnancy and lactation:** Caution should be exercised when prescribing to pregnant women. The amounts of desmopressin that may be transferred to the child are considerably less than the amounts required to influence diuresis. **Overdose:** An overdose leads to a prolonged duration of action with an increased risk of water retention and/or hyponatremia. **Special precautions for storage:** Store in the original package in order to protect from moisture and light. **Marketing authorization holder:** Ferring-Léčiva, a.s., K Rybníku 475, 252 42 Jesenice u Prahy, Czech Rep. **Marketing authorization numbers:** MINIRIN Melt 60 µg: 56/358/05-C; MINIRIN Melt 120 µg: 56/359/05-C. MINIRIN Melt 240 µg: 56/360/05-C. **Date of revision of the text:** MINIRIN Melt 60 µg/120 µg/240 µg: 22. 8. 2012. On medical prescription. Reimbursed from Healthcare insurance. **Legal category:** POM. Ferring International Center S.A.Chemin de la Vergognausaz 50, 1162 Saint-Prex, Switzerland / Ferring Pharmaceuticals CZ, s.r.o., K Rybníku 475, 252 42 Jesenice u Prahy, Czech Rep., Phone: +420 241 041 111.

MINIRIN Melt 240 µg is not on a market in the Czech Republic. For full Product information please contact: Ferring Pharmaceuticals CZ, s.r.o., K Rybníku 475, 252 42 Jesenice u Prahy, Czech Rep., Phone: +420 241 041 111.

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