

Collaborations:

ESPU – European Society Pediatric Urology
ESPU-N - European Society Pediatric Urology Nurse
ICS – International Continence Society (Pediatric & Young Adult Committee)
EUGA – European Urogynaecological Association

SIU – Italian Urological Society
SIUD - Italian Urodynamic Society
SIUP – Italian Pediatric Urology Society
FIC – Italian Continence Foundation
SICP – Italian Society for Pediatric Surgery

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Benvenuti a Roma!

I am immensely proud and happy to invite all researchers, clinicians and professionals involved in the pediatric urinary tract – in short, all friends of the ICCS – to Rome in September 26-29. Our Society has now been all over the world, in (so far) all continents except Antarctica and the time is ripe to return to the Eternal city. Rome is not only one of the cradles of Western civilisation, home of the Pope and a place of great art, architecture and food, it is also the place where my friends Mario de Gennaro and Giovanni Mosiello (and others) live and work, as well as a global travel hub and great place to meet. Our local organiser and ICCS Educational Chairman has ensured that the venue and surroundings will be perfect for the presentation and communication of science. A quick glance at the program will reveal that almost everything of relevance to the pediatric urinary tract and its malfunction will be covered and that there will be ample opportunities not just to listen and learn, and present your own experiences, but also to interact with global experts in the field. So, come to Rome and talk, listen, teach and learn (and eat and drink and look at the sights as well)! Immerse yourself in Science, Culture and good company. Ci vediamo!

Tryggve Nevéus
President, International Children's Continence Society



Dear Colleagues,

After 25 years the ICCS Meeting is back in Rome. ICCS grew incredibly over time: from when it was only a biennial symposium in 1993, and I served as a member of the scientific committee, to when, in Disneyland Paris, it became a Scientific Society in 2000, to now, with an official Annual Congress, that I am honored to chair this year.

A prestigious group of colleagues from different medical and health specialties, representing all continents, will come together to discuss the care of children with incontinence and bladder symptoms. A special course will be dedicated to Bladder and Bowel Dysfunction, in collaboration with international scientific societies.

September is the perfect time to visit the Eternal City, and our location is right next to the unforgettable Trevi Fountain.

Welcome to Rome!
Mario De Gennaro
Chairman Educational Committee, International Children's Continence Society

Wednesday, 26th September 2018 | Workshops

15.00-17.00 Pre-Registration

Workshops | 13.30 – 16.30

Workshop A. Urodynamics - in collaboration with the Italian Society of Urodynamics (SIUD)

Chairs: P. Austin, G. Mosiello

13.30	Introduction	G. Mosiello
13.40	Charts & Questionnaires	L. Kovacevic
14.00	Uroflowmetry/EMG/PVR	I. Franco
14.20	Cystometry	C. Sager
14.40	Videourodynamics	P.Hoebeke
15.00	Discussion	
15.30	When to perform an invasive exam	S. Yang
15.45	Case Discussion	K. Kamperis
16.25	Take home message	P. Austin

Workshop B. Bowel/Bladder Management – in collaboration with Italian Continence Foundation (FIC)

Chairs: A. Nieuwhof-Leppink, A. Biroli

13.30	Introduction	A. Nieuwhof-Leppink
13.40	First-line Therapy	J. Larsson
14.00	Teaching children to defecate	J. Chase
14.40	When first line treatment doesn't work	A. Nieuwhof-Leppink
15.00	Colonic Irrigation	B. Cheer
15.20	In developing Countries	M. Patricolo
15.40	Case Discussion	A. Nieuwhof-Leppink
16.25	Take home message	A. Biroli

Workshop C. Enuresis & Nocturia – in collaboration with the Italian Society of Urology (SIU) and SIUD

Chairs: S. Rittig, L. Chiozza

13.30	Introduction	S. Rittig, L. Chiozza
13.40	Nocturia in Children	J. Vande Walle
14.00	Nocturia in Men	A. Tubaro
14.20	Nocturia in Women	M. Soligo
14.40	Resistant Enuresis	T. Nevéus
15.00	Nocturia & associated symptoms	E. Finazzi Agrò
15.20	Therapy with DDAVP	J. Vande Walle
15.40	Co-morbidities & co-therapies	P. Ferrara
16.00	Discussion	
16.25	Take home message	L. Chiozza, S. Rittig

08.30-17.00 Bladder & Bowel Dysfunction (BBD) in Children and Young Adults

Chairs: T. Nevéus – ICCS, R. Subramaniam – ESPU, A. Nieuwhof-Leppink – ESPU-N, G. Mosiello – ICS

08.10 Registration

08.30 Introduction to the course

M. De Gennaro

08.40 Pathophysiology of BBD

P. Hoebeke

09.00 BBD & Urinary Tract Infections

S. Yang

09.15-10.10 Bowel Dysfunction | Moderator: S. Rittig

09.15 Assessing and Educating the child with Bowel dysfunction

J. Chase

09.35 Microbiota –the role

G. Bazzocchi

09.45 Colonic Irrigation – the concept

G. Bazzocchi

10.00 Q&A

10.10-10.40 Coffee Break

10.40-11.35 Treatment of Bladder and Bowel Dysfunction | Moderator: P. Hoebeke

10.40 Drugs: when & why & Interactions

J. G. Wen

10.55 Standard Urotherapy

L. Larsson

11.10 When first-line is not enough: Advanced Urotherapy

A. Nieuwhof-Leppink

11.25 Q&A

11:35 – 12.45 Insights into advanced therapy | Moderator: R. Nijman

11.35 Botox: 15 years later

I. Franco

11.50 Superficial Neuromodulation

B. Barroso

12.05 Invasive neuromodulation

G. Mosiello

12.20 Q&A

12.30-13.00 **Kelm Hjalmas Memorial LECTURE | 25 years of ICCS**

Jens Peter Norgaard

Introduction: Soren Rittig

13.00 – 13.20 **Welcome addresses: ICCS2018**

13.20 -14.30 Lunch

14.30-15.30 Neurogenic BBD: broader aspects | Moderators: R. Subramaniam, A.Wright

14.30 Occult Spinal Dysraphism & tethered cord syndrome

P. Austin

14.45 Cerebral palsy

I. Franco

15.00 Trauma (head / Spinal Cord Injury)

A. Raes

15.15 Q&A

15.30-16.15 Conditions associated with BBD | Moderators: A von Gontard, E. Fonseca

15.30 Obesity

M. Maternik

15.40 ADHD/OD

K. Kamperis

15.50 Bullying/abuse

A. Nieuwhof-Leppink

16.00 Genetic, neurological diseases

A. Wright

16.10 Q&A

16.45 – 17.45 Transition and Adult care – Cases Discussion | Chair: N. Capozza, T. de Jong

16.45	Exstrophy	A. Zaccara
16.55	Spina Bifida	G. Masnata
17.05	Incontinence & renal transplantation	M. Spada
17.15	Nocturnal Enuresis	M.L. Capitanucci
17.25	Bilateral Ectopic Ureter	G. Cretì
17.35	Q&A	
17.45	Final Remarks	T. Nevés
18:00	Course Closure	

SCIENTIFIC PROGRAMME - ICCS ANNUAL CONGRESS

Friday, 28th September 2018

08.15 Welcome

LO : long oral presentation - 8 min (5 + 3 discussion)

SO: short oral presentation - 5 min (3+2 discussion)

PP: poster presentation - 3 min (2+1 discussion)

08.30-10.00 1st Abstract Session – LUTS

Chairs: Johan Vande Walle – Eliane Fonseca - Konstantinos Kamperis

08.30	1. Trajectories of childhood urinary incontinence and their association with lower urinary tract symptoms in young women from a UK cohort	LO
	Carol Joinson, Alexander von Gontard, Mariusz Grzeda, Anne Wright, Jon Heron – Bristol, UK	
08.38	2. Poor school toilet quality is associated with bladder and bowel dysfunction in children	LO
	Konstantinos Kamperis, Cecilie Siggaard Jørgensen, Malthe Jessen Pedersen, Søren Rittig - Aarhus, Denmark	
08.46	3. Enuresis, LUTD and Constipation - A cross-sectional study in primary care	LO
	Paula Garcez Oliveira Hazan da Fonseca, Maria Clara Almeida Cure Palheiro, Najla Rocha Ximenes de Mendonça, Jessica Barone Sangineto Rocha, Eliane Garcez Oliveira da Fonseca - Rio De Janeiro, Brazil	
08.54	4. Is obesity, incontinence and nocturia associated? Results from a study on 4002 children and 2801 adolescents	LO
	Tine Caroc Warner, Ulrik Thorngren Baandrup, Ronni Jacobsen, Patrick Simon Oestergaard Aunsholt, Henrik Boggild, Soren Hagstroem – Aalborg, Denmark	
09.02	5. Biopsychosocial risk factors and trajectories of childhood bedwetting, daytime wetting and combined (day and night) wetting	LO
	Carol Joinson, Mariusz Grzeda, Alexander von Gontard, Jon Heron – Bristol, UK	
09.10	6. Constant nocturnal polyuria is predictive of response to desmopressin in monosymptomatic nocturnal enuresis in childhood	SO
	Rosaria Marotta, Pierluigi Marzuillo, Mario Diplomatico, Nicoletta Della Vecchia, Tiziana Esposito, Stefano Guarino, Angela La Manna – Naples, Italy	
09.15	7. Influence of Using Disposable Diapers on Pediatric Bladder and Bowel Dysfunction and Its Risk Factors in Mainland China	SO
	Chao Xu Peng, Jian Guo Wen, Yi Bo Wen, Xi Zheng Wang, Yi He Wang, Qing Wei Wang, Yan Chen, Yu Lin He – Zhengzhou, China	
09.20	8. How common is lower urinary tract dysfunction (LUTD) in paediatric patients requiring kidney transplant?	SO
	Joanna Clothier, Holly Blair, Anne Wright – London, UK	
09.25	9. Digital Health - Does a digital home bladder monitoring device including Uroflowmetry and Voiding Diary improve patient compliance and data accuracy? Initial feasibility pilot study	SO
	Guy Hidas, Antoine E. Khoury – Jerusalem, Israel and Irvine, CA, USA	
09.30	10. Obesity and LUTS in boys and girls: is there difference between them?	SO
	Juliane Ribeiro Constante, Paula Garcez Oliveira Hazan da Fonseca, Katarina Hanna, Carlos Motta, Claudia Maria Castro e Silva, Eliane Maria Garcez Oliveira da Fonseca - Rio De Janeiro, Brazil	
09.35	11. Incontinence in persons with Phelan-McDermid Syndrome	PP
	Justine Niemczyk, Catharina Wagner, Alexander von Gontard – Homburg, Germany	
09.38	12. Community health practitioners' knowledge and experience with managing urinary incontinence that begins in childhood	PP
	Patrina Caldwell, Ramesh Manocha, Sana Hamilton, Karen Scott, Elizabeth Barnes – Sydney, Australia	
09.41	13. Lower Urinary Tract Dysfunction and Emotional and Behavioral Alterations in Children and Adolescents: A Population Based Study	PP
	Eneida Mendonça, Natalia Mendonça, Julia Santana, Ana Aparecida Braga, José Murillo Netto, Ubirajara Barroso Jr. - Salvador de Bahia, Brazil	
09.44	14. Incontinence in persons with Tuberous Sclerosis Complex (TSC)	PP
	Catharina Wagner, Sarah Jeschke, Justine Niemczyk, Alexander von Gontard – Homburg, Germany	
09.47	15. Lower urinary tract symptoms in pediatric patients with and without diabetes	PP
	Maryellen Kelly, Matthew Macijewski, Leah Gerber, J Todd Purves, Jonathan Routh - Durham, UK	
09.51	16. Prevalence of micturition disorders in 7-10-year-old school children in Poland. Survey among parents	PP
	Szymon Czajka, Andrzej Grabowski, Anna Wyciszczok, Pawel Malek, Wojciech Korlacki – Zabrze, Poland	
09.54	17. Pelvic mass and Lower urinary tract symptoms: review of 4 cases	PP
	Riccardo Manuele, Joanna Clothier, Anne Wright – London, UK	

10.00 **Lecture** Living with an anorectal anomaly
Introduction: A. Zaccara
Discussant: G. A. Manzoni

R. Cecere

10.30-11.00 Break

11.00-12.00 2nd Abstract Session - Neurogenic Bladder

Chairs: Paul Austin – Alberto Lais

- 11.00 18. KIM-1 and NGAL as potential predictors of renal deterioration in children with neurogenic bladder due to myelomeningocele PO
Agata Korzeniecka-Kozerska, Joanna Baginska, Alicja Liszewska – Bialystok, Poland
- 11.03 19. How does work analysis compare to standard urodynamic criteria in the evaluation of young children with Neurogenic bladders due to spina bifida SO
Jeffery White, Paul Austin, Duong Tu, Israel Franco – Houston, TX, USA and New Haven, CT, USA
- 11.08 20. Fast fourier transform analysis in urodynamic data can pick up low amplitude phasic bladder and rectal contractions in neurogenic patients PP
Israel Franco, Hitten Zaveri, Therese Collett_Gardere, Kaitlyn Murphy, Adam Hittleman - New Haven, CT, USA
- 11.11 21. The Importance of Echosonographic Measurement of Transverse Rectal Diameter in Estimating Urinary Incontinence Severity in Spina Bifida Patients PP
Zoran Radojicic, Sasa Milivojevic, Jelena Milin Lazovic, Ivana Dasic, Goran Djuricic – Belgrade, Serbia
- 11.14 22. Urodynamic Stratification of Infants with Spina Bifida Provides Predictable Urologic Outcomes PP
Jeffrey White, Duong Tu, Kunj Sheth, Lily Wang, Jonathan Castillo, Heidi Castillo, Chester Koh, Angela Mittal, Paul Austin – Houston, TX, USA
- 11.17 23. Uroflowmetry parameters in children with spina bifida who can void voluntarily PP
Kazuyoshi Johnin, Kenichi Kobayashi, Akihiro Kawauchi - Otsu, Japan
- 11.20 24. Preservation of renal/bladder function in newborns with spina bifida managed with early treatment by new definition of poor compliance in urodynamic evaluation PP
Kazuyuki Nishinaka – Sapporo, Japan
- 11.23 25. Postnatal Urologic Outcomes through Infancy in Prenatal Fetoscopic Versus Prenatal Open Myelomeningocele Repairs LO
Jeffrey White, Gene Huang, Kunj Sheth, Lily Wang, Michael Belfort, William Whitehead, Jonathan Castillo, Heidi Castillo, Kathryn Ostermaier, Angela Mittal, Chester Koh, Paul Austin, Doung Tu - Los Angeles, CA, USA and Houston, TX, USA
- 11.31 26. The impact of in utero myelomeningocele repair on bladder function in early childhood LO
Maya Horst, Luca Mazzone, Martin Meuli, Rita Gobet – Zurich, Switzerland
- 11.39 27. Is increasing bladder outlet resistance without augmentation safe in neurogenic bladder? SO
John Weaver, Joel Koenig, Paul Austin - Kansas City, MO, Houston, TX and St. Louis, MO, USA
- 11.44 28. Efficacy and Safety of Doxazosin in the detrusor-sphincter dyssynergia of Children with Spina Bifida PP
Roman Ignatiev, Natalia Guseva, Evgeniya Pimenova, Sergy Yatsyk, Elena Mlynchik – Moscow, Russia
- 11.47 29. Neurogenic bladder by Myelomeningocele and treatment with OnabotulinumtoxinA PP
Cristian Sager, Carol Burek - Buenos Aires, Argentina
- 11.51 30. Long term surgical outcomes of spinal lipoma after prophylactic untethering in infancy: Does lipoma type predict the future urological condition? SO
Chihiro Hayashi, Yohei Kumano, Woo Jin Kim, Yuichiro Yamazaki – Yokohama, Japan
- 11.56 31. Adolescents with neurogenic bladder with myelomeningocele: kidney and bladder function at transition to adult care SO
Michal Maternik, Ilona Chudzik, Magdalena Drozynska-Duklas, Andrzej Golebiewski, Leszek Komasa, Aleksandra Zurowska – Gdansk, Poland

12.00 – 12.30 3rd Abstract Session – Posterior Urethral Valves / Surgery

Chairs: Israel Franco – Kazunari Kaneko

- 12.01 32. Predicting posterior urethral obstruction in boys with lower urinary tract symptoms using deep artificial neural network LO
Slaven Abdovic, Martin Cuk, Nastasia Cekada, Snjezana Fusic, Antonella Geljic, Mislav Bastic, Zoran Bahtijarevic – Zagreb, Croatia
- 12.09 33. Does bladder capacity (bc) and post-void residual (pvr) at 5 years of age in boys with posterior urethral valves (puv) correlate with renal function? PP
Riccardo Manuele, Joanna Clothier, Anne Wright, Kalpana Patil, Arash Taghizadeh, Massimo Garriboli - London, UK
- 12.12 34. Is peak creatinine influenced by post-resection bladder function in infants with posterior urethral valves? PP
Katerina Prodromou, Shalil Patil, Joanna Clothier, Kalpana Patil, Arash Taghizadeh, Anne Wright, Massimo Garriboli – London, UK
- 12.15 35. Management of the Bladder with Posterior Urethral Valves and Transplantation PP
Joseph Ortenberg, Christopher Roth, Isa Ashoor, Diego Aviles - New Orleans, LA, USA
- 12.18 36. Cowper's syringocele in the pediatric population: a retrospective study of 122 patients PP
Martijn Wagemans, George Tsachouridis, Caroline Kuijper, Keetje de Mooij, Aart Klijn, Tom de Jong - Amsterdam and Utrecht, Netherlands
- 12.21 37. Intermediate-term urinary and bowel symptoms and uroflow curve pattern outcomes after hypospadias surgery: A retrospective comparative study PP
Taiki Kato, Tetsuji Maruyama, Kentaro Mizuno, Takahiro Yasui, Yutaro Hayashi – Nagoya, Japan
- 12.24 38. Transvesical Laparoscopic Cross-trigonal Ureteral Re-implantation for VUR Patients with Bladder Bowel Dysfunction PP
Yasuyuki Naitoh, Jun Ajiki, Atsuko Fujihara, Fumiya Hongo, Osamu Ukimura – Kyoto, Japan

12.30-13.30 Lunch

13.30-15.00 4th Abstract Session - OAB, Urodynamics and Urotherapy

Chairs: Anka Nieuwhof-Leppink – Stephen Yang

- 13.30 39. A prospective study on heart rate variability and hemodynamic parameters in children and adolescents with LUTD LO
Adriana de Carvalho Lacombe, Tainah de Paula Lima, Paula Garcez Oliveira Hazan da Fonseca, Maria Clara Almeida Cure Palheiro, Eliane Maria Garcez Oliveira da Fonseca – Rio de Janeiro, Brazil

13.38	40. Lower urinary tract dysfunction in children with hypermobility of joints Bahadir Topuz, Yelda Pekbay, Selcuk Sarikaya, Zübeyde Acar Zeynep, Hasan Cem Irkilata, Murat Musa Dayanc - Ankara and Isparta, Turkey	PP
13.41	41. Heart rate variability in children and adolescents with overactive bladder Rhaiana Godim, Israel Franco, Julia Gorjao, Maria Luisa Veiga, Ana Aparecida Martinelli-Braga, Ubirajara Barroso - New Haven, CT, USA and Salvador de Bahia, Brazil	PP
13.44	42. An Innovative New Device To Measure Urinary-Pattern Hanny Cobussen-Boekhorst, Liesbeth de Wall, Vera Janssen, Wout Feitz - Nijmegen, Netherlands	PP
13.47	43. Functional magnetic resonance imaging (fMRI) during transcutaneous electrical nerve stimulation (TENS)- a preliminary report Catharina Wagner, Justine Niemczyk, Christoph Krick, Uwe Tronnier, Alexander von Gontard – Homburg and Kaiserslautern, Germany	SO
13.52	44. The Watch Study – Alarm Watch For Treating Daytime Urinary Incontinence Patrina Caldwell, Marianne Kerr, Sana Hamilton, Amando Teixeira-Pinto, Jonathan Craig – Sydney, Australia	LO
14.00	45. Is efficacy of tens treatment for overactive bladder in children influenced by bmi and compliance? Francesca Mainieri, Massimo Garriboli, Joanna Clothier, Anne Wright – London, UK	PP
14.03	46. Effectiveness and feasibility of Percutaneous tibial nerve stimulation (PTNS)for refractory overactive bladder in children Liesbeth L. de Wall, Barbara Kortmann, Hanny Cobussen-Boekhorst, Marleen Trompetter, Wout Feitz – Nijmegen, Netherlands	PP
14.06	47. Voiding camp as a treatment of daytime incontinence or enuresis Axelle Deconinck, Elise Veys, Lien Dossche, Johan Vande Walle, Ann Raes – Ghent, Belgium	PP
14.09	48. Incontinence: The Importance of anatomical variation in the level of attachment of the puborectalis muscle to the female urethra Keetje L de Mooij, Aart J. Klijn, Anka Nieuwhof- Leppink - Utrecht and Amsterdam, Netherlands	PP
14.12	49. The use of uroflowmetry combined with electromyography testing in healthy children Bieke Samijn, Ann Raes, Erik Van Laecke, Johan Vande Walle, Ellen Deschepper, Christine Van den Broeck – Ghent, Belgium	SO
14.17	50. Is it important to Do Pelvic Floor EMG to Develop “Normal” Nomograms? Israel Franco, Kaitlyn Murphy, Therese Collett-Gardere - New Haven, CT, USA	SO
14.22	51. Time to Qmax: A New Parameter for Predicting Failure in the Use of Parasacral TENS When Treating Children and Adolescents with Overactive Bladder Julia Santana, Maria Luiza Veiga, Ana Aparecida Braga, Ubirajara Barroso Jr. – Salvador de Bahia, Brazil	PP
14.25	52. Idealized Female Voiders- Is There A Difference In Qmax Amongst Age Groups When Voids Are Volume Corrected Israel Franco, Therese Collett-Gardere, Kaitlyn Murphy - New Haven, CT, USA	SO
14.30	53. Do Lower Urinary tract symptoms correlate with uroflowmetry results in children? Rejanes Bernardes, Israel Franco – Curitiba, Brazil and New Haven, CT, USA	PP
14.33	54. Flow shape alone misses two thirds of Dysfunctional Voiders Claire Foster, Joanna Clothier, Anne Wright - London, UK	PP
14.36	55. Uroflowmetry parameters after complete response of lower urinary tract symptoms in children Kazuyoshi Johnin, Kenichi Kobayashi, Akihiro Kawauchi, Kazuyoshi Johnin - Otsu, Japan	SO
14.41	56. Sens-U: Clinical Evaluation Of A Full Bladder Notification – A Feasibility Study Paul van Leuteren, Anka Nieuwhof-Leppink, Tom De Jong, Pieter Dik – Utrecht, Netherlands	PP
14.44	57. Volume-Dependent Catheterization With A Wearable Ultrasonic Bladder Sensor In A Teenage Boy: A Case Report Paul van Leuteren, Gunter De Win - Antwerp, Belgium and Utrecht, Netherlands	PP
14.47	58. Non-invasive urodynamic assessment as preliminary diagnostic tool in patients referred for primary nocturnal enuresis Salvatore Arena, Carmelo Romeo, Mario Patricolo - Messina, Italy	PP
14.50	59. Ultrasound measurement of post void residual in children – improving accuracy Janet Chase, Deborah Rechtman, Barry Stillman - Melbourne, Australia	PP
14.53	60. Pelvic floor rehabilitation in children with functional LUTD: does it improve the outcome? Frank-Jan van Geen, Anka J. Nieuwhof-Leppink, Renske Schappin, Marja A.G.C. Schoenmakers, Tom de Jong, Elise M. van de Putte - Amsterdam and Utrecht, Netherlands	PP
14.56	61. Does a voiding camp influence the bladdervolume and uroflowmetry? Elise Veys, Axelle Deconinck, Lien Dossche, Johan Vande Walle, Ann Raes – Ghent, Belgium	PP

15.00-15.30 EUGA Lecture : Women with perineal malformations and the Urogynaecologist
Introduction: S. Salvatore, EUGA President
Discussant: M. Lima

H. Kölbl
photo

15.30-16.00 Coffee Break

16.00-17.00 5th Abstract Session - ENURESIS pt. I: Epidemiology, Pathogenesis and Evaluation

Chairs: Yoshiyuki Ohtomo – Tryggve Nevèus

16.00	62. An epidemiological study of nocturnal enuresis in Chinese Children aged 5-18 years old by online questionnaire: A nationwide multicenter study Hong Xu, Qian-fan Miao, Yan-jun Li, Qian Shen – Shanghai, China	LO
16.08	63. Nocturia is a common symptom in both healthy children and adolescents - An interview study including 6803 schoolchildren Tine Caroc Warner, Ulrik Thorngren Baandrup, Ronni Jacobsen, Patrick Simon Aunsholt Oestergaard, Henrik Boggild, Soren Hagstroem – Aalborg, Denmark	LO
16.16	64. Genome-Wide Association Study Of Nocturnal Enuresis Identifies Risk-Loci On Chromosomes 6 And 13 Cecilie Siggaard Jørgensen, Henriette Thisted Horsdal, Veera Manikandan Rajagopal, Esben Agerbo, Anders Børglum, Søren Rittig,	LO

	Konstantinos Kamperis, Ditte Demontis, Jane Hvarregaard Christensen - Aarhus, Denmark	
16.24	65. Correlation of symptomatic subgroup and non-invasive bladder characteristics with invasive urodynamic findings in Secondary school adolescents with treatment-resistant nocturnal enuresis	PP
	Anne Wright, Riccardo Manuele, Rim El-Rifai, Jo Clothier - London, UK	
16.27	66. Is rhinitis associated with enuresis, LUTD and constipation in children?	PP
	Paula Garcez Oliveira Hazan da Fonseca, Maria Clara Almeida Cure Palheiro, Jéssica Barone Sangineto Rocha, Andréa Lebreiro Guimarães Venerabile, Eliane Maria Garcez Oliveira da Fonseca - Rio de Janeiro, Brazil	
16.30	67. Screening for Sleep-Disordered Breathing in Children with Nocturnal Enuresis: Key to Successful Management?	SO
	Larisa Kovacevic, Yegappan Lakshmanan – Detroit, MI, USA	
16.35	68. Bladder volumes at the time of enuresis	SO
	Tryggve Nevéus - Uppsala, Sweden	
16.40	69. Neuromotor skills in children with nocturnal enuresis and incontinence before and after therapy	SO
	Justine Niemczyk, Angelika Bick, Jacqueline Collisi, Catharina Wagner, Monika Equit, Alexander von Gontard – Homburg and Saarbruecken, Germany	
16.45	70. Association between the frequency of bedwetting and late preterm birth in school-aged children	PP
	Naoto Nishizaki, Yusuke Gonda, Yoshiyuki Ohtomo, Toshiaki Shimizu - Tokyo, Japan	
16.48	71. The value of urgency and the voiding chart in enuresis evaluation	PP
	Vera Stjernholm, Tryggve Nevéus – Uppsala, Sweden	
16.51	72. The association between enuresis and allergic rhinitis: A pilot study	PP
	Afke Schins, Yvette Konijnenberg, Eveline Leijn, Hans Van Der Deure – Arnhem and Harderwijk, Netherlands	
16.54	73. Multimodal treatment of nocturnal enuresis – efficacy and safety of polypharmacy	PP
	Sonja Izquierdo Riis Meyer, Cecilie Siggard Jørgensen, Konstantinos Kamperis, Malthe Jensen, René Frydensberg Andersen, Søren Rittig – Aarhus, Denmark	
17.00	Debate: Spirituality in Children - A conversation between religious & secular experts	A. von Gontard L.. Zucaro
17:30	ICCS General Assembly	

Saturday, 29th September 2018

08.30-09.30 6th Abstract Session – Enuresis pt. II : treatment

Chairs: Soren Rittig – Ann Raes

08.30	74. Improved sleep quality following adenotonsillectomy is associated with enuresis resolution in children with sleep-disordered breathing	LO
	Larisa Kovacevic, Hong Lu, Nathan Gonik, Bianca Siegel, Mallory O'Neil, Yegappan Lakshmanan – Detroit, MI, USA	
08.38	75. Quicker therapeutic response to nocturnal enuresis than daytime incontinence recognized in children with developmental disorders	LO
	Shina Kawai, Kazuya Tanabe, Taiju Hyuga, Shigeru Nakamura, Hideo Nakai – Shimotsuke, Japan	
08.46	76. The Impact of Psychological Factors on the Outcome of Monosymptomatic Enuresis Treatment.	PP
	Zoran Radojicic, Irena Koricanac, Sasa Milivojevic, Jelena Milin-Lazovic, Sara Becanovic – Belgrade, Serbia	
08.49	77. Comparison of desmopressin, alarm, desmopressin plus alarm, and desmopressin plus anticholinergic agent for pediatric monosymptomatic nocturnal enuresis: a network meta-analysis	SO
	Jian Guo Wen, Pan Song, Yi Bo Wen, Qing Wei Wang, Yan Wang, Yu Lin He – Zhengzhou, China	
08.54	78. PK/PD studies in pigs leading to optimization of treatment dose in MNE?	SO
	Elke Gasthuys, Lien Dossche, Siska Croubels, Pauline Debruyne, Matthias Devreeze, Ann Vermeulen, Johan VandeWalle – Ghent, Belgium	
08.59	79. Size dependent PK/PD characteristics of desmopressin oral lyophilisate formulation in smaller children.	SO
	Lien Dossche, Robin Michelet, Ann Raes, Sevasti Karamaria, Ann Vermeulen, Jan Van Bocckaer, Pauline Debruyne, Johan VandeWalle – Ghent, Belgium	
09.04	80. Response to antidiuretic hormone treatment in patients with nocturnal enuresis showing concentrated first morning urine	SO
	Shohei Akagawa, Shoji Tsuji, Yuko Akagawa, Sohsakau Yamanouchi, Takahisa Kimata, Kazunari Kaneko – Hirakata, Japan	
09.09	81. Desmopressin response in MNE with nocturnal polyuria coincides with decreased sodium excretion	SO
	Rik Vanhooimissen, Johan VandeWalle, Reiner Mael, Charlotte Vanherzeele, Erik Van Laecke, Lien Dossche – Ghent, Belgium	
09.14	82. Effects of daily salt intake on therapeutic responsiveness of nocturnal enuresis	LO
	Shoji Tsuji, Chikushi Ohnuma, Reiko Takewa, Takahisa Kimata, Shohei Akagawa, Yuko Akagawa, Kazunari Kaneko - Hirakata, Japan	
09.22	83. Is there any effect of termination type of desmopressin treatment at relapse rates in monosymptomatic enuresis treatment ?	SO
	Yasar Issi, Unal Bicakci, Cankon Germiyanoglu – Samsun, Turkey	
09.27	84. Telemedicine Utilization for Follow-Up Treatment of Enuresis	PP
	Stephen Canon, Ashay Patel, Ismael Zamilpa – Little Rock, AR, USA	

09.30-10.15 Panel: Incontinence & Rare Diseases: anomalies and functional conditions

Chair: G. Mosiello

Panelists: W. Feitz, P. Bagolan, D. Aminoff, A. von Gontard

10.15-10.45 Panel: Continence Surgery

Chair: I. Franco

Panelists: R. Chrzan , T. de Jong

10.45-11.15 Coffee Break

11.15-11.45 **Lecture: Robotic continence surgery**

R. Subramaniam

Introduction: M. De Gennaro

Discussant: A. Inserra

11.45-12.30 7th Abstract Session: Bowel Dysfunctions

Chair: Anne Wright

11.45	85. Incontinence and sleep disturbances in preschool children – a population-based study Alexander von Gontard, Jana Friese-Jaworsky, Anne-Michaela Moritz, Sigrid Thome-Granz, Catharina Wagner, Justine Niemczyk – Homburg, Germany	LO
11.53	86. Bladder and Bowel dysfunction (BBD) among mothers and children: A Population-Based Study Glicia Abreu, Rebeca Ribeiro, Eneida Dourado, Isabela Dantas, Maria Luiza Veiga, Ubirajara Barroso Jr. – Salvador de Bahia, Brazil	LO
12.01	87. Prevalence of incontinence and constipation in a German multicenter study of child and adolescent in patients with anorexia nervosa Hannah Mattheus, Catharina Wagner, Justine Niemczyk, Alexander von Gontard – Homburg, Germany	SO
12.06	88. Risk factors for constipation and soiling in primary school-age children Carol Joinson, Mariusz Grzeda, Alexander von Gontard, David Tappin, Jon Heron – Bristol and Glasgow, UK	LO
12.14	89. Psychopathology, temperament and parental stress in preschool children with incontinence Hannah Mattheus, Justine Niemczyk, Catharina Wagner, Rebecca Freund, Kathrin Kiefer, Alexander von Gontard – Homburg, Germany	SO
12.19	90. Evaluation of the ‘Encopresis Questionnaire – long version’ Justine Niemczyk, Sarah Schaefer, Nicolas Becker, Hannah Mattheus, Alexander von Gontard – Saarbruecken, Germany	SO
12.24	91. A new evaluation method for children with bladder bowel dysfunction: Pelvic floor muscle activity (PFMA) Yelda Pekbay, Bahadir Topuz, Selcuk Sarikaya, Yasemin Irkilata, Hasan Cem Irkilata, Musa Murat Dayanc Ankara and Isparta, Turkey	PP
12.27	92. Bladder and Bowel Training – Prospective evaluation of a training program for children and adolescents with treatment-resistant incontinence Hannah Mattheus, Justine Niemczyk, Silke Wachs, Catharina Wagner, Alexander von Gontard – Homburg, Germany	PP

12:30 – 13:15 | ICCS Reports

E-continenence - course development, evaluation and future direction

J. Chase

Region Representative ICCS Russia & Former Soviet Union

N. Guseva

Report on latest ICCS Position Documents

S. Yang

13.15 Awards & Closing Remarks: Presentation 2019 & 2020 ICCS Annual Congresses

M. De Gennaro,

T. Nevèus

NON DISCUSSED POSTERS

93. Bladder and Bowel Training – Prospective evaluation of a training program for children and adolescents with treatment-increasing teachers' understanding of the support needs of secondary school age children with continence problems
Carol Joinson, Katie Whale - Bristol, UK
94. Lower urinary tract symptoms referrals to a pediatric urology clinic
Maryellen Kelly – Durham, UK
95. Intravesical pressures of the neurogenic bladder and their impact on the upper urinary tract
Cristian Sager, Carol Burek, Yesica Gomez - Buenos Aires, Argentina
96. Kidney and bladder function of children with myelomeningocele
Cristian Sager, Carol Burek, Maria Soledad Naccache, Liliana Canmany, Fernanda De Castro - Buenos Aires, Argentina
97. Improve the quality of life of children with a neurogenic bladder. With the support of Grant RSCF N.16-06-00482
Timofey Bogendaev, Natalia Guseva, Marina Kosyreva, Natalia Khlebutina, Nikolay Orobov – Moscow, Russia
98. Long term urological and quality of life outcomes of high type anorectal malformation
Ling Leung, Adrian Chi Heng Fung, Ivy Hau Yee Chan, Patrick Ho Yu Chung, Kenneth Kak Yuen Wong, Paul Kwong Hang Tam - Hong Kong
99. Robotic-assisted “keel” bladder neck construction in an obese patient with uro-genital sinus
Dario Guido Minoli, Alfredo Berrettini, Erika Adalgisa De Marco, Michele Gnech, Gianantonio Manzoni – Milan, Italy
100. Mitrofanoff Appendicovesicostomy With Robotic Technique: An Attractive Solution In Pediatric Patient With Previously Repaired Bladder Exstrophy
Giovanni Torino, Fabiano Nino, Francesca Mariscoli, Elisa Brandigi, Giovanni Cobellis, Ascanio Martino – Ancona, Italy
101. Participatory co-design of a smartphone app for young people with daytime wetting
Carol Joinson, Katie Whale, Louise Moody, Louise Wallace, Anne Wright - Coventry and Bristol, UK
102. The Efficacy of oxybutynin transdermal patch for management of symptoms related to overactive bladder in children
Yusuke Gonda, Naoto Nishizaki, Yoshiyuki Ohtomo, Toshiaki Shimizu - Tokyo and Chiba, Japan
103. Assessing health-related quality of life after treatment for daytime urinary incontinence in children: a prospective study
Ikeda Hirokazu, Tuneki Watanabe, Masaki Fuyama – Yokohama, Japan
104. Transperineal Ultrasound For Static And Dynamic Imaging Of The Pelvic Floor
Rogier Schroeder, Keetje de Mooij, George Tsachouridis, Pieter Dik, Luitzen Groen, Caroline Kuijper, Tom de Jong, Aart Klijn - Amsterdam and Utrecht, Netherlands
105. Urinary flow changes in boys with pathological phimosis after circumcision: the role of uroflowmetry analysis and a novel index as predictor for obstruction
Tetsuji Maruyama, Taiki Kato, Takahiro Yaqui, Kentro Mizuno, Yutaro Hayashi - Nagoya, Japan
106. The effects of pelvic floor muscle rehabilitation (PFMR) on symptoms, voiding and pelvic floor muscle parameters in children with overactive bladder
Yelda Pekbay, Oguz Ergin, Bahadır Topuz, Selcuk Sarikaya, Zeynep Zübeyde Acar, Hasan Cem Irkilata, Musa Murat Dayanc - Ankara and Isparta, Turkey
107. Treatment outcomes in a secondary-setting paediatric continence service, a retrospective analysis
Shelley Bell, Dana Chemali, Murphy Rosie - Frankston, Australia
108. An online survey to understand parents' knowledge of bedwetting in children and to evaluate the effectiveness of the 'Jug and Water balloon' concept
Chinnaiah Yemula, Samira Ajmal, Samantha Mapa, Rajesh Sesham, Fiona Baird – Bedford, UK
109. The influence of socioeconomic status in enuresis
Britt Wolfs, Lien Dossche, Ann Raes, Charlotte Van Herzele, Tove Holm-Larsen, Erik Van Laecke, Johan Vande Walle - Ghent, Belgium
110. Prospective, Randomized, Controlled and Multi-Center Clinical Study on the Reliability and Sensitivity of Voiding Diary in Diagnosis, Classification and Treatment of Monosymptomatic Nocturnal Enuresis
Haidong Fu, Huijun Shen, Jianhua Mao, Yang Dong, Lin Wu, Songming Huang, Fei Zhao, Rui Fu, Xiaojie Peng, Ying Bao, Huimei Huang, Jiangwei Luan, Xiaowen Wang, Dexuan Wang, Qing Yang, Fangfang Liang, Yingjie Li, Huiying Deng, Wei Zhou, Xiaoyu Shen, Ruifeng Zhang, Huandan Yang, Cuihua Liu, Guanghai Cao, Jianjiang Zhang, Lu Cao - Hefei Zhengzhou Nanjing Guangzhou Wuhan Nanchang Shanghai and Shenzhen, China
111. Claiming therapeutic equivalence in children requires pediatric data on desmopressin
Robin Michelet, Lien Dossche, Ann Vermeulen, Jan Van Bocxlaer, Johan VandeWalle - Ghent, Belgium
112. Alarm therapy : The subjective burden in children with nocturnal enuresis
Tessa Dufour, Lien Dossche, Charlotte VanHerzele, Ann Raes, Catherine Renson, AF Spinoit, Johan VandeWalle – Ghent, Belgium
113. Features of treatment of children with overactive bladder and nocturnal polyuria.
Natalia Guseva, Vladimir Dlin, Sergey Morosov, Anatoliy Korsunsky – Moscow, Russia
114. Bright Light Therapy as a New Non-Pharmacological Treatment for Refractory Monosymptomatic Nocturnal Enuresis
Yoshiyuki Ohtomo, Yusuke Gonda, Naoto Nishizaki, Toshiaki Shimizu – Tokyo, Japan
115. Review of children with constipation and incontinence at a hospital clinic for the 10 year period 2006-2015.
Mari Kirsten - Pretoria, South Africa
116. The influence of stress and life events in children with fecal incontinence and their parents
Catharina Wagner, Justine Niemczyk, Eva Ramp, Julie Szabo, Alexander von Gontard – Homburg, Germany
117. Transcutaneous posterior tibial nerve stimulation in the treatment of urinary tract and bowel dysfunctions
Maria Domenica Sabatino, Francesco Italiano, Simona Straziuso, Giorgio Lamberti, Vincenzo Domenichelli – Rimini, Italy

Faculty

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	Until 31 st July	After 31 st July	On site
<i>Doctors – ICCS Members</i>	€ 450	€ 550	€ 550
<i>Doctors – Non ICCS Members</i>	€ 550	€ 650	€ 650
<i>Allied professionals (Nurses, Physiotherapists, others) – ICCS Members</i>	€ 300	€ 380	€ 380
<i>Allied professionals (Nurses, Physiotherapists, others) – Non ICCS Members</i>	€ 380	€ 420	€ 480
<i>Least developed countries**</i>	€ 100	€ 150	€ 150
<i>Students/Residents***</i>	€ 150	€ 250	€ 250
<i>Additional Dinner</i>	€ 100	€ 100	€ 100

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** Based on the World Bank Classification. Requires proof of passport with registration. **Annual dinner not included**

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