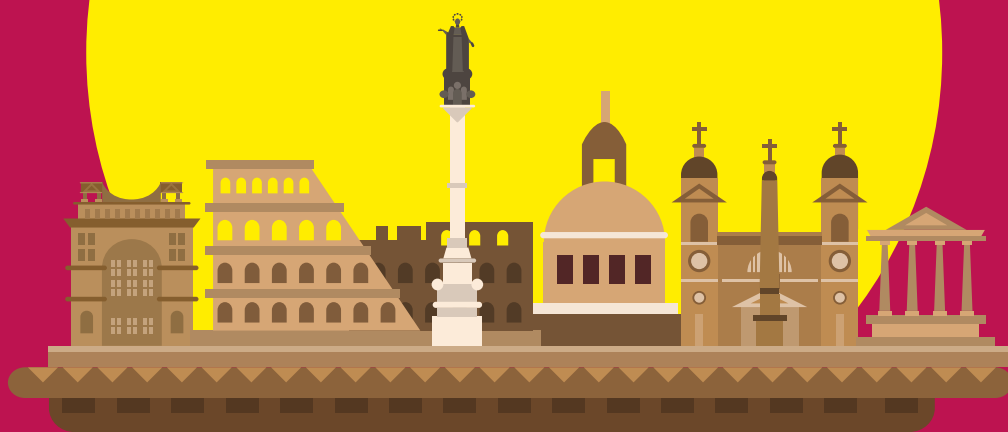




ICCS

International Children's
Continence Society



ICCS 2018

Rome 26-29
September
Meeting Chair
Mario De Gennaro

final programme



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!

Trygve 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



ICCS 2018

SCIENTIFIC PROGRAMME

ICCS 2018 ANNUAL CONGRESS

Chair: Mario De Gennaro

Wednesday 26th September

12.30 - 16.00 Pre-Registration

13.30 - 16.30 Workshops

@FOSCOLO ROOM



WORKSHOP A. URODYNAMICS

In collaboration with the Italian Society of Urodynamics (SIUD)

Chairs: P. Austin, G. Mosiello

- 13.30 Introduction
- 13.40 Charts & Questionnaires
- 14.00 Uroflowmetry/EMG/PVR
- 14.20 When to perform an invasive exam
- 14.40 Cystometry
- 15.00 Videourodynamics
- 15.20 Discussion
- 15.45 Case Discussion
- 16.25 Take home message

- G. Mosiello
- L. Kovacevic
- I. Franco
- S. Yang
- C. Sager
- P. Hoebeke
- K. Kamperis
- P. Austin

@CARDUCCI ROOM



WORKSHOP B. BOWEL/BLADDER MANAGEMENT

In collaboration with Italian Continence Foundation (FIC)

Chairs: A. Nieuwhof-Leppink, A. Birolì

- 13.30 Introduction
- 13.40 First-line Therapy
- 14.00 Teaching children to defecate
- 14.40 When first line treatment doesn't work
- 15.00 Colonic Irrigation
- 15.20 In developing Countries
- 15.40 Case Discussion
- 16.25 Take home message

- A. Nieuwhof-Leppink
- J. Larsson
- J. Chase
- A. Nieuwhof-Leppink
- B. Cheer
- M. Patricolo
- A. Nieuwhof-Leppink
- A. Birolì

@LOYOLA ROOM



WORKSHOP C. ENURESIS & NOCTURIA

In collaboration with the Italian Society of Urology (SIU) and SIUD

Chairs: S. Rittig, L. Chiozza

- 13.30 Introduction
- 13.40 Nocturia in Children
- 14.00 Nocturia in Men
- 14.20 Nocturia in Women
- 14.40 Resistant Enuresis
- 15.00 Nocturia & associated symptoms
- 15.20 Therapy with DDAVP
- 15.40 Co-morbidities & co-therapies
- 16.00 Discussion
- 16.25 Take home message

- S. Rittig, L. Chiozza
- J. Vande Walle
- A. Tubaro
- M. Soligo
- T. Nevéus
- E. Finazzi Agrò
- J. Vande Walle
- P. Ferrara
- L. Chiozza, S. Rittig

Thursday, 27th September 2018



ICCS-ESPU-ICS COURSE

08.30-17.00	BLADDER & BOWEL DYSFUNCTION (BBD) IN CHILDREN AND YOUNG ADULTS	@LOYOLA ROOM
	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	Macrobiotics –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	J. 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 Neuromodulations (TENS, PTNS)	B. Barroso
12.05	Sacral Invasive Neuromodulations	G. Mosiello
12.20	Q&A	
12.30-13.00	Kelm Hjalmas Memorial LECTURE 25 years of ICCS 	J. P. Norgaard
	Introduction: Soren Rittig	
13.00 – 13.20	Welcome addresses: ICCS 2018	
	Msgr Gianrico Ruzza, Auxiliary Bishop in Central Rome and General Secretary of Vicariat	
	Dr. Ruggero Parrotto, General Director, Bambino Gesù Children Hospital, Rome	
	Prof. Trygve Nevéus, ICCS President	
13.30 - 14.30	Lunch 	
14.30 - 15.30	Neurogenic BBD: broader aspects Moderator: 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/ODD	K. Kamperis
15.50	Bullying/abuse	A. Nieuwhof-Leppink
16.00	Genetic, neurological diseases	A. Wright
16.10	Q&A	
16.15-16.45	Coffee Break 	
16.45 – 17.45	Transition and Adult care – Cases Discussion Moderators: N. Capozza, T. de Jong	
16.45	Exstrophy	A. Zaccara
16.55	Neurogenic Bladder	G. Masnata
17.05	Incontinence & renal transplantation	M. Spada
17.15	Nocturnal Enuresis	M.L. Capitanucci
17.25	Bilateral Ectopic Ureter	G. Creti
17.35	Q&A	
17.45 – 18.00	Final Remarks & Course Closure	T. Nevéus

SCIENTIFIC PROGRAMME

Friday, 28th September 2018

@LOYOLA ROOM

08.15 Welcome | M. De Gennaro
Abstract abbreviations
LO : long oral presentation - 8 min
SO: short oral presentation - 5 min
PP: poster presentation - 3 min

08.30-10.00 **1st Abstract Session – LUTS**

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

10.00	Lecture Living with an anorectal anomaly Introduction: A. Zaccara Discussant: G.A. Manzoni	R. Cecere
10.30-11.00	Coffee Break 	
11.00-12.00	2nd Abstract Session - Neurogenic bladder and surgery / valves 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 <i>Agata Korzeniecka-Kozerska, Joanna Baginska, Alicja Liszewska – Bialystok, Poland</i>	PO
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 <i>Jeffery White, Paul Austin, Duong Tu, Israel Franco – Houston, TX, USA and New Haven, CT, USA</i>	SO
11.08	20. Fast fourier transform analysis in urodynamic data can pick up low amplitude phasic bladder and rectal contractions in neurogenic patients <i>Israel Franco, Hitten Zaveri, Therese Collett_Gardere, Kaitlyn Murphy, Adam Hittleman - New Haven, CT, USA</i>	PP
11.11	21. The Importance of Echosonographic Measurement of Transverse Rectal Diameter in Estimating Urinary Incontinence Severity in Spina Bifida Patients <i>Zoran Radojicic, Sasa Milivojevic, Jelena Milin Lazovic, Ivana Dasic, Goran Djuricic – Belgrade, Serbia</i>	PP
11.14	22. Urodynamic Stratification of Infants with Spina Bifida Provides Predictable Urologic Outcomes <i>Jeffrey White, Duong Tu, Kunj Sheth, Lily Wang, Jonathan Castillo, Heidi Castillo, Chester Koh, Angela Mittal, Paul Austin Houston, TX, USA</i>	PP
11.17	23. Uroflowmetry parameters in children with spina bifida who can void voluntarily <i>Kazuyoshi Johnin, Kenichi Kobayashi, Akihiro Kawauchi - Otsu, Japan</i>	PP
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 <i>Kazuyuki Nishinaka – Sapporo, Japan</i>	PP
11.23	25. Postnatal Urologic Outcomes through Infancy in Prenatal Fetoscopic Versus Prenatal Open Myelomeningocele Repairs <i>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</i>	LO
11.31	26. The impact of in utero myelomeningocele repair on bladder function in early childhood <i>Maya Horst, Luca Mazzone, Martin Meuli, Rita Gobet – Zurich, Switzerland</i>	LO
11.39	27. Is increasing bladder outlet resistance without augmentation safe in neurogenic bladder? <i>John Weaver, Joel Koenig, Paul Austin – Kansas City, MO, Houston, TX and St. Louis, MO, USA</i>	SO
11.44	28. Efficacy and Safety of Doxazosin in the detrusor-sphincter dyssynergia of Children with Spina Bifida <i>Roman Ignatiev, Natalia Guseva, Evgeniya Pimenova, Sergiy Yatsyk, Elena Mlynchik – Moscow, Russia</i>	PP
11.47	29. Neurogenic bladder by Myelomeningocele and treatment with OnabotulinumtoxinA <i>Cristian Sager, Carol Burek - Buenos Aires, Argentina</i>	PP
11.51	30. Long term surgical outcomes of spinal lipoma after prophylactic untethering in infancy: Does lipoma type predict the future urological condition? <i>Chihiro Hayashi, Yohei Kumano, Woo Jin Kim, Yuichiro Yamazaki – Yokohama, Japan</i>	SO
11.56	31. Adolescents with neurogenic bladder with myelomeningocele: kidney and bladder function at transition to adult care <i>Michal Maternik, Ilona Chudzik, Magdalena Drozynska-Duklas, Andrzej Golebiewski, Leszek Komasa, Aleksandra Zurowska – Gdansk, Poland</i>	SO
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 <i>Slaven Abdovic, Martin Cuk, Nastasia Cekada, Snjezana Fusic, Antonella Geljic, Mislav Bastic, Zoran Bahtijarevic – Zagreb, Croatia</i>	LO
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? <i>Riccardo Manuele, Joanna Clothier, Anne Wright, Kalpana Patil, Arash Taghizadeh, Massimo Garriboli - London, UK</i>	PP
12.12	34. Is peak creatinine influenced by post-resection bladder function in infants with posterior urethral valves? <i>Katerina Prodromou, Shalil Patil, Joanna Clothier, Kalpana Patil, Arash Taghizadeh, Anne Wright, Massimo Garriboli – London, UK</i>	PP
12.15	35. Management of the Bladder with Posterior Urethral Valves and Transplantation <i>Joseph Ortenberg, Christopher Roth, Isa Ashoor, Diego Aviles - New Orleans, LA, USA</i>	PP
12.18	36. Cowper's syngocele in the pediatric population: a retrospective study of 122 patients <i>Martijn Wagemans, George Tsachouridis, Caroline Kuijper, Keetje de Mooij, Aart Klijn, Tom de Jong - Amsterdam and Utrecht, Netherlands</i>	PP

SCIENTIFIC PROGRAMME

12.21	37. Intermediate-term urinary and bowel symptoms and uroflow curve pattern outcomes after hypospadias surgery: A retrospective comparative study <i>Taiki Kato, Tetsuji Maruyama, Kentaro Mizuno, Takahiro Yasui, Yutaro Hayashi – Nagoya, Japan</i>	PP
12.24	38. Transvesical Laparoscopic Cross-trigonal Ureteral Re-implantation for VUR Patients with Bladder Bowel Dysfunction <i>Yasuyuki Naitoh, Jun Ajiki, Atsuko Fujihara, Fumiya Hongo, Osamu Ukimura – Kyoto, Japan</i>	PP
12.30-13.30	Lunch 	
13.30 - 15.15	4th Abstract Session - OAB, Urodynamics and Urotherapy Chairs: Michal Maternik - Anka Nieuwhof-Leppink – Stephen Yang	
13.30	39. A prospective study on heart rate variability and hemodynamic parameters in children and adolescents with LUTD <i>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</i>	LO
13.38	40. Lower urinary tract dysfunction in children with hypermobility of joints <i>Bahadir Topuz, Yelda Pekbay, Selcuk Sarikaya, Zübeyde Acar Zeynep, Hasan Cem Irkilata, Murat Musa Dayanc - Ankara and Isparta, Turkey</i>	PP
13.41	41. Heart rate variability in children and adolescents with overactive bladder <i>Rhaiana Godim, Israel Franco, Julia Gorjao, Maria Luisa Veiga, Ana Aparecida Martinelli-Braga, Ubirajara Barroso - New Haven, CT, USA and Salvador de Bahia, Brazil</i>	PP
13.44	42. An Innovative New Device To Measure Urinary-Pattern <i>Hanny Cobussen-Boekhorst, Liesbeth de Wall, Vera Janssen, Wout Feitz - Nijmegen, Netherlands</i>	PP
13.47	43. Functional magnetic resonance imaging (fMRI) during transcutaneous electrical nerve stimulation (TENS)- a preliminary report <i>Catharina Wagner, Justine Niemczyk, Christoph Krick, Uwe Tronnier, Alexander von Gontard – Homburg and Kaiserslautern, Germany</i>	SO
13.52	44. The Watch Study – Alarm Watch For Treating Daytime Urinary Incontinence <i>Patrina Caldwell, Marianne Kerr, Sana Hamilton, Amando Teixeira-Pinto, Jonathan Craig – Sydney, Australia</i>	LO
14.00	45. Is efficacy of tens treatment for overactive bladder in children influenced by bmi and compliance? <i>Francesca Mainieri, Massimo Garriboli, Joanna Clothier, Anne Wright – London, UK</i>	PP
14.03	46. Effectiveness and feasibility of Percutaneous tibial nerve stimulation (PTNS) for refractory overactive bladder in children <i>Liesbeth L. de Wall, Barbara Kortmann, Hanny Cobussen-Boekhorst, Marleen Trompetter, Wout Feitz – Nijmegen, Netherlands</i>	PP
14.06	47. Voiding camp as a treatment of daytime incontinence or enuresis <i>Axelle Deconinck, Elise Veys, Lien Dossche, Johan Vande Walle, Ann Raes – Ghent, Belgium</i>	PP
14.09	48. Incontinence: The Importance of anatomical variation in the level of attachment of the puborectalis muscle to the female urethra <i>Keetje L de Mooij, Aart J. Klijn, Anka Nieuwhof- Leppink, Tom de Jong - Utrecht and Amsterdam, Netherlands</i>	PP
14.12	49. The use of uroflowmetry combined with electromyography testing in healthy children <i>Bieke Samijn, Ann Raes, Erik Van Laecke, Johan Vande Walle, Ellen Deschepper, Christine Van den Broeck – Ghent, Belgium</i>	SO
14.17	50. Is it important to Do Pelvic Floor EMG to Develop “Normal” Nomograms? <i>Israel Franco, Kaitlyn Murphy, Therese Collett-Gardere - New Haven, CT, USA</i>	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 <i>Julia Santana, Maria Luiza Veiga, Ana Aparecida Braga, Ubirajara Barroso Jr. – Salvador de Bahia, Brazil</i>	PP
14.25	52. Idealized Female Voiders- Is There A Difference In Qmax Amongst Age Groups When Voids Are Volume Corrected <i>Israel Franco, Therese Collett-Gardere, Kaitlyn Murphy - New Haven, CT, USA</i>	SO
14.30	53. Do Lower Urinary tract symptoms correlate with uroflowmetry results in children? <i>Rejanes Bernardes, Israel Franco – Curitiba, Brazil and New Haven, CT, USA</i>	PP
14.33	54. Flow shape alone misses two thirds of Dysfunctional Voiders <i>Claire Foster, Joanna Clothier, Anne Wright - London, UK</i>	PP
14.36	55. Uroflowmetry parameters after complete response of lower urinary tract symptoms in children <i>Kazuyoshi Johnin, Kenichi Kobayashi, Akihiro Kawauchi, Kazuyoshi Johnin - Otsu, Japan</i>	SO
14.41	56. Sens-U: Clinical Evaluation Of A Full Bladder Notification – A Feasibility Study <i>Paul van Leuterden, Anka Nieuwhof-Leppink, Tom De Jong, Pieter Dik – Utrecht, Netherlands</i>	PP

14.44	57. Volume-Dependent Catheterization With A Wearable Ultrasonic Bladder Sensor In A Teenage Boy: A Case Report <i>Paul van Leuteren, Gunter De Win - Antwerp, Belgium and Utrecht, Netherlands</i>	PP
14.47	58. Non-invasive urodynamic assessment as preliminary diagnostic tool in patients referred for primary nocturnal enuresis <i>Salvatore Arena, Carmelo Romeo, Mario Patricolo - Messina, Italy</i>	PP
14.50	59. Ultrasound measurement of post void residual in children – improving accuracy <i>Janet Chase, Deborah Rechtman, Barry Stillman - Melbourne, Australia</i>	PP
14.53	60. Pelvic floor rehabilitation in children with functional LUTD: does it improve the outcome? <i>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</i>	PP
14.56	61. Does a voiding camp influence the bladdervolume and uroflowmetry? <i>Elise Veys, Axelle Deconinck, Lien Dossche, Johan Vande Walle, Ann Raes – Ghent, Belgium</i>	PP
15.15-15.45	Coffee Break 	
15.45-16.45	5th Abstract Session - ENURESIS pt. I: Epidemiology, Pathogenesis and Evaluation Chairs: Yoshiyuki Ohtomo – Tryggve Nevéus	
15.45	62. An epidemiological study of nocturnal enuresis in Chinese Children aged 5-18 years old by online questionnaire: A nationwide multicenter study <i>Hong Xu, Qian-fan Miao, Yan-jun Li, Qian Shen – Shanghai, China</i>	LO
15.53	63. Nocturia is a common symptom in both healthy children and adolescents An interview study including 6803 schoolchildren <i>Tine Caroc Warner, Ulrik Thorngren Baandrup, Ronni Jacobsen, Patrick Simon Aunsholt Oestergaard, Henrik Boggild, Soren Hagstroem – Aalborg, Denmark</i>	LO
16.01	64. Genome-Wide Association Study Of Nocturnal Enuresis Identifies Risk-Loci On Chromosomes 6 And 13 <i>Cecilie Siggard Jørgensen, Henriette Thisted Horsdal, Veera Manikandan Rajagopal, Esben Agerbo, Anders Børglum, Søren Rittig, Konstantinos Kamperis, Ditte Demontis, Jane Hvarregaard Christensen - Aarhus, Denmark</i>	LO
16.04	65. Correlation of symptomatic subgroup and non-invasive bladder characteristics with invasive urodynamic findings in Secondary school adolescents with treatment-resistant nocturnal enuresis <i>Anne Wright, Riccardo Manuele, Rim El-Rifai, Jo Clothier - London, UK</i>	PP
16.07	66. Is rhinitis associated with enuresis, LUTD and constipation in children? <i>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</i>	PP
16.12	67. Screening for Sleep-Disordered Breathing in Children with Nocturnal Enuresis: Key to Successful Management? <i>Larisa Kovacevic, Yegappan Lakshmanan – Detroit, MI, USA</i>	SO
16.17	68. Bladder volumes at the time of enuresis <i>Tryggve Nevéus - Uppsala, Sweden</i>	SO
16.22	69. Neuromotor skills in children with nocturnal enuresis and incontinence before and after therapy <i>Justine Niemczyk, Angelika Bick, Jacqueline Collisi, Catharina Wagner, Monika Equit, Alexander von Gontard Homburg and Saarbruecken, Germany</i>	SO
16.25	70. Association between the frequency of bedwetting and late preterm birth in school-aged children <i>Naoto Nishizaki, Yusuke Gonda, Yoshiyuki Ohtomo, Toshiaki Shimizu - Tokyo, Japan</i>	PP
16.28	71. The value of urgency and the voiding chart in enuresis evaluation <i>Vera Stjernholm, Tryggve Nevéus – Uppsala, Sweden</i>	PP
16.31	72. The association between enuresis and allergic rhinitis: A pilot study <i>Afke Schins, Yvette Konijnenberg, Eveline Leijn, Hans Van Der Deure – Arnhem and Harderwijk, Netherlands</i>	PP
16.34	73. Multimodal treatment of nocturnal enuresis – efficacy and safety of polypharmacy <i>Sonja Izquierdo Riis Meyer, Cecilie Siggard Jørgensen, Konstantinos Kamperis, Malthe Jensen, René Frydensberg Andersen, Søren Rittig – Aarhus, Denmark</i>	PP
17.00	Debate: Spirituality in Children A conversation between religious & secular experts	A. von Gontard, L. Zucaro
17.30	ICCS General Assembly	

SCIENTIFIC PROGRAMME

Saturday, 29th September 2018

08.30-09.30	6th Abstract Session – Enuresis pt. II : treatment	@LOYOLA ROOM
	Chairs: Soren Rittig – Ann Raes	
08.30	74. Improved sleep quality following adenotonsillectomy is associated with enuresis resolution in children with sleep-disordered breathing	
	<i>Larisa Kovacevic, Hong Lu, Nathan Gonik, Bianca Siegel, Mallory O'Neil, Yegappan Lakshmanan – Detroit, MI, USA</i>	LO
08.38	75. Quicker therapeutic response to nocturnal enuresis than daytime incontinence recognized in children with developmental disorders	
	<i>Shina Kawai, Kazuya Tanabe, Taiju Hyuga, Shigeru Nakamura, Hideo Nakai – Shimotsuke, Japan</i>	LO
08.46	76. The Impact of Psychological Factors on the Outcome of Monosymptomatic Enuresis Treatment.	
	<i>Zoran Radojicic, Irena Koricanac, Sasa Milivojevic, Jelena Milin-Lazovic, Sara Becanovic – Belgrade, Serbia</i>	PP
08.49	77. Comparison of desmopressin, alarm, desmopressin plus alarm, and desmopressin plus anticholinergic agent for pediatrics monosymptomatic nocturnal enuresis: a network meta-analysis	
	<i>Jian Guo Wen, Pan Song, Yi Bo Wen, Qing Wei Wang, Yan Wang, Yu Lin He – Zhengzhou, China</i>	SO
08.54	78. PK/PD studies in pigs leading to optimization of treatment dose in MNE?	
	<i>Elke Gasthuys, Lien Dossche, Siska Croubels, Pauline Debruyne, Matthias Devreeze, Ann Vermeulen, Johan VandeWalle – Ghent, Belgium</i>	SO
08.59	79. Size dependent PK/PD characteristics of desmopressin oral lyophilisate formulation in smaller children.	
	<i>Lien Dossche, Robin Michelet, Ann Raes, Sevasti Karamaria, Ann Vermeulen, Jan Van Bocxkaer, Pauline Debruyne, Johan VandeWalle – Ghent, Belgium</i>	SO
09.04	80. Response to antidiuretic hormone treatment in patients with nocturnal enuresis showing concentrated first morning urine	
	<i>Shohei Akagawa, Shoji Tsuji, Yuko Akagawa, Sohsakau Yamanouchi, Takahisa Kimata, Kazunari Kaneko – Hirakata, Japan</i>	SO
09.09	81. Desmopressin response in MNE with nocturnal polyuria coincides with decreased sodium excretion	
	<i>Rik Vanhooimissen, Johan VandeWalle, Reiner Mauel, Charlotte Vanherzeele, Erik Van Laecke, Lien Dossche – Ghent, Belgium</i>	SO
09.14	82. Effects of daily salt intake on therapeutic responsiveness of nocturnal enuresis	
	<i>Shoji Tsuji, Chikushi Ohnuma, Reiko Takewa, Takahisa Kimata, Shohei Akagawa, Yuko Akagawa, Kazunari Kaneko – Hirakata, Japan</i>	LO
09.22	83. Is there any effect of termination type of desmopressin treatment at relapse rates in monosymptomatic enuresis treatment ?	
	<i>Yasar Issi, Unal Bicakci, Cankon Germiyanoglu – Samsun, Turkey</i>	SO
09.27	84. Telemedicine Utilization for Follow-Up Treatment of Enuresis	
	<i>Stephen Canon, Ashay Patel, Ismael Zamilpa, Natalie Sikes – Little Rock, AR, USA</i>	PP
09.30-10.15	Panel: Incontinence & Rare Diseases: anomalies and functional conditions	
	Chair: G. Mosiello Panelists: W. Feitz, P. Bagolan, S. Bartezzati, A. von Gontard	
10.15-10.45	Panel: Continence Surgery	
	Chair: I. Franco Panelists: R. Chrzan Chrzan (vescoscopic bladder neck surgery), T. de Jong (slings)	
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	
	Chairs: Janet Chase - Anne Wright	
11.45	85. Incontinence and sleep disturbances in preschool children – a population-based study	
	<i>Alexander von Gontard, Jana Friese-Jaworsky, Anne-Michaela Moritz, Sigrid Thome-Granz, Catharina Wagner, Justine Niemczyk – Homburg, Germany</i>	LO
11.53	86. Bladder and Bowel dysfunction (BBD) among mothers and children: A Population-Based Study	
	<i>Glicia Abreu, Rebeca Ribeiro, Eneida Dourado, Isabela Dantas, Maria Luiza Veiga, Ubirajara Barroso Jr. – Salvador de Bahia, Brazil</i>	LO
12.01	87. Prevalence of incontinence and constipation in a German multicenter study of child and adolescent in patients with anorexia nervosa	
	<i>Hannah Mattheus, Catharina Wagner, Justine Niemczyk, Alexander von Gontard – Homburg, Germany</i>	SO
12.06	88. Risk factors for constipation and soiling in primary school-age children	
	<i>Carol Joinson, Mariusz Grzeda, Alexander von Gontard, David Tappin, Jon Heron – Bristol and Glasgow, UK</i>	LO
12.14	89. Psychopathology, temperament and parental stress in preschool children with incontinence	
	<i>Hannah Mattheus, Justine Niemczyk, Catharina Wagner, Rebecca Freund, Kathrin Kiefer, Alexander von Gontard Homburg, Germany</i>	SO
12.19	90. Evaluation of the 'Encopresis Questionnaire – long version'	
	<i>Justine Niemczyk, Sarah Schaefer, Nicolas Becker, Hannah Mattheus, Alexander von Gontard – Saarbruecken, Germany</i>	SO



12.24	91. A new evaluation method for children with bladder bowel dysfunction: Pelvic floor muscle activity (PFMA) <i>Yelda Pekbay, Bahadır Topuz, Selcuk Sarikaya, Yasemin Irkilata, Hasan Cem Irkilata, Musa Murat Dayanc Ankara and Isparta, Turkey</i>	PP
12.27	92. Bladder and Bowel Training – Prospective evaluation of a training program for children and adolescents with treatment-resistant incontinence <i>Hannah Mattheus, Justine Niemczyk, Silke Wachs, Catharina Wagner, Alexander von Gontard – Homburg, Germany</i>	PP
12:30 – 13:15	ICCS Reports E-continance - course development, evaluation and future direction Region Representative ICCS Russia & Former Soviet Union Report on latest ICCS Position Documents	J. Chase N. Guseva 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-resistant incontinence: 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 constriction 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, Tunekazu 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 VanHerzeele, 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

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ESPU-N European Society Pediatric Urology Nurse	SICP Italian Society for Pediatric Surgery
ICS International Continence Society (Pediatric & Young Adult Committee)	SIUP Italian Pediatric Urology Society
SIU Italian Urological Society	FIC Italian Continence Foundation

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Please ensure the poster size is 70cm length x 100cm height. Posters will be displayed in the Poster Area from 26th to 29th September. Authors are expected to take care of printing and positioning their respective works.

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1. Study involving 924 respondents (depending on question) from Canada, France, Germany, Italy, Sweden, UK and the USA. Results vary across countries. Kantar Health, LTC Brand Audit Study, August 2014;1-106.

2. No. 1 Global leader in continence care; Price Hanna, Global Outlook For Hygiene Absorbent Products, February 2015.

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