

Innovations in urodynamics and diagnostics

Poster Session 85

Monday, 27 March
15:45 - 17:15

Location: Room Vienna, North Hall (Level 1)

Chairs: H. Hashim, Bristol (GB)
P.F.W.M. Rosier, Utrecht (NL)
A. Tubaro, Rome (IT)

Aims and objectives of this session

Advances and innovations in urodynamics and LUTD diagnosis are highlighted in this session.

Poster viewing of 20 minutes. Presentations will take place on stage. Standard presentations are 2 minutes in length, followed by 2 minutes for discussion.

- 1122 **Prospective simultaneous comparison of fluid filled versus air filled pressure systems during clinical cystometry**
By: [Rosier P.](#)
Institutes: UMC Utrecht, Dept. of Urology, Utrecht, The Netherlands
- 1123 **Comparing a novel hand held device (Peritron+) to standard urodynamics in measuring intravesical pressure**
By: [Radomski S.](#)¹, [Ruzhynsky V.](#)¹, [Bitzos S.](#)², [Goping I.](#)²
Institutes: ¹Toronto Western Hospital, University Health Network, Dept. of Urology, Toronto, Canada, ²Laborie Medical Technologies Canada ULC, Clinical Research, Mississauga, Canada
- 1125 **Does videourodynamic classification depend on patient positioning in patients with stress urinary incontinence?**
By: [Ecclestone H.](#), [Soloman E.](#), [Pakzad M.](#), [Hamid R.](#), [Wood D.](#), [Greenwell T.](#), [Ockrim J.](#)
Institutes: University College Hospital London, Dept. of Urology, London, United Kingdom
- 1126 **Validation of the TOTO Flowsky® uroflowmetry device**
By: [Tsang W.C.](#)¹, [Raman L.](#)², [Wai Z.](#)², [Guo H.](#)², [Consigliere D.](#)², [Chiong E.](#)²
Institutes: ¹NUHS National University Health System, Dept. of Urology, Singapore, Singapore, ²National University Health System, Dept. of Urology, Singapore, Singapore
- 1127 **Routine enema before urodynamics has no impact on the quality of abdominal pressure curves: Results of a prospective controlled study**
By: [Peyronnet B.](#)¹, [Rigole H.](#)², [Dampousse M.](#)², [Senal N.](#)², [Brochard C.](#)³, [Manunta A.](#)¹, [Kerdran J.](#)², [Tondut L.](#)¹, [Alimi Q.](#)¹, [Hascoet J.](#)¹, [Siproudhis L.](#)³, [Bonan I.](#)²
Institutes: ¹CHU Rennes, Dept. of Urology, Rennes, France, ²CHU Rennes, Dept. of Physical Medicine and Rehabilitation, Rennes, France, ³CHU Rennes, Dept. of Gastrology, Rennes, France
- 1128 **Brain areas involved in urinary urge sensation using 7 Tesla functional magnetic resonance imaging of the human brain**
By: [Rahnama'i M.S.](#)¹, [Van Den Hurk J.](#)², [Drossaerts J.](#)³, [Koeveringe G.](#)³
Institutes: ¹Maastricht UMC+, Dept. Urology, Maastricht, The Netherlands, ²Scannexus, Scannexus, Maastricht, The Netherlands, ³Maastricht UMC+, Dept. of Urology, Maastricht, The Netherlands
- 1129 **Concordance of urodynamic definitions of female bladder outlet obstruction**
By: [Solomon E.](#), [Yasmin H.](#), [Duffy M.](#), [Malde S.](#), [Ockrim J.](#), [Greenwell T.](#)
Institutes: University College London Hospital, Dept. of Urology, London, United Kingdom

- 1130 **A wearable biosensor for the bladder: Study of awake bladder urodynamics in large animal model**
By: [Soebadi M.A.](#)¹, Bakula M.², Weydts T.², Van Der Aa F.³, Puers R.², De Ridder D.³
Institutes:¹Universitas Airlangga, Dept. of Urology, Surabaya, Indonesia, ²KU Leuven, ESAT-MICAS, Leuven, Belgium, ³KU Leuven, Dept. of Development and Regeneration, Leuven, Belgium
- 1131 **Anterior pelvic prolapse evaluation by dynamic MRI and ultrasound. Clinical correlation with Pop-q staging system**
By: [Garcia Ibanez J.](#), Duran Rivera A., Sánchez-Ballester F., Cayuelas Rubio C., Mitjana Biosca S., Monzó A., Ramos De Campo M., López-Alcina E., Juan J.
Institutes:Hospital General Universitario, Dept. of Urology, Valencia, Spain
- 1133 **Comparison of neurogenic lower urinary tract dysfunctions in open vs. closed spinal dysraphism: Results observed in a prospective cohort of 395 patients**
By: [Peyronnet B.](#)¹, Brochard C.², Hascoet J.¹, Jezequel M.³, Menard H.³, Senal N.⁴, Bonan I.⁴, Siproudhis L.², Kerdraon J.⁴, Game X.⁵, Manunta A.¹
Institutes:¹CHU Rennes, Dept. of Urology, Rennes, France, ²CHU Rennes, Dept. of Gastrology, Rennes, France, ³CHU Rennes, Referral Center For Spina Bifida, Rennes, France, ⁴CHU Rennes, Dept. of Physical Medicine and Rehabilitation, Rennes, France, ⁵CHU Toulouse, Dept. of Urology, Toulouse, France
- 1134 **Neurogenic detrusor overactivity leak-point pressure (NDO-LPP), urodynamic findings and vesico-ureteral reflux in patients with spinal cord injury (SCI)**
By: Topazio L.¹, Amato I.¹, Iacovelli V.¹, Miano R.¹, D'Amico A.², Vespasiani G.¹, [Finazzi Agrò E.](#)¹
Institutes:¹Policlinico Tor Vergata Roma, Dept. of Experimental Medicine and Surgery, Rome, Italy, ²Fondazione Santa Lucia, Neuro-Urology, Rome, Italy
- 1135 **Development of new and non-invasive diagnostic markers on urothelial cells in voided urine for the lower urinary tract symptoms/lower urinary tract dysfunction**
By: [Shimura H.](#)¹, Ihara T.¹, Mochizuki T.¹, Imai Y.¹, Kira S.¹, Nakagomi H.¹, Sawada N.¹, Mitsui T.¹, Takeda M.¹, Miyamoto T.²
Institutes:¹University of Yamanashi, Dept. of Urology, Chuo-City, Japan, ²Fujiyoshida Municipal Medical Center, Dept. of Urology, Fujiyoshida-City, Japan