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: Eccleston 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, Damphousse M.², Senal N.², Brochard C.³, Manunta A.¹, Kerdraon J.², Tondut L.¹, Alimi Q.¹, Hascoet J.¹, Siproudhis L.², 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 Physiology

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, Koevering 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
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.⁵, Game X.³, Manunta A.¹

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