

Evolving knowledge in neuro-urology

Poster Session 12

Friday, 24 March
14:15 - 15:45

Location: Room Berlin, North Hall (Level 1)

Chairs: S. Charalampous, Limassol (CY)
T.M. Kessler, Zurich (CH)
T.L.C. Kuo, Singapore (SG)

Aims and objectives of this session

Neurological diseases can cause considerable urological problems. In this session recent advances are discussed.

Poster viewing of 20 minutes. Presentations will take place on stage. Standard presentations are 2 minutes in length, followed by 2 minutes for discussion. Extended presentations (*) are 3 minutes in length, followed by 3 minutes for discussion.

- 157 **The use of mirabegron in the treatment of overactive bladder in patients affected by Parkinson's disease**
By: Gubbiotti M., Rossi De Vermandois J., Turco M., Giannantoni A.
Institutes:University of Perugia, Dept. of Surgical and Biomedical Sciences, Perugia, Italy
- 158 **Comparison of intradetrusor injections of botulinum toxin A in adult patients with spina bifida and in patients with spinal cord injury: A multicenter study**
By: Peyronnet B.¹, Hascoet J.¹, Roumiguie M.², Castel-Lacanal E.³, Marque P.³, Manunta A.¹, Game X.²
Institutes:¹CHU Rennes, Dept. of Urology, Rennes, France, ²CHU Toulouse, Dept. of Urology, Toulouse, France, ³CHU Toulouse, Dept. of Physical Medicine and Rehabilitation, Toulouse, France
- 159 **Clinical profile of amyotrophic lateral sclerosis patients with lower urinary tract symptoms and neurogenic bladder: A cross-sectional study**
By: Arlandis S.¹, Vázquez-Costa J.F.², Martínez-Cuenca E.¹, Hervás D.³, Sevilla T.², Broseta Rico E.¹
Institutes:¹La Fe, University and Polytechnic Hospital, Dept. of Urology, Valencia, Spain, ²La Fe, University and Polytechnic Hospital, Dept. of Neurology, Valencia, Spain, ³Instituto De Investigación Sanitaria La Fe, Dept. of Biostatistics, Valencia, Spain
- *160 **Frontal lobe function correlates with one-year incidence of urinary incontinence in elderly with Alzheimer disease**
By: Yoshida M.¹, Sugimoto T.², Ono R.³, Murata S.³, Saji N.², Niida S.⁴, Toba K.², Sakurai T.²
Institutes:¹National Center For Geriatrics and Gerontology, Dept. of Urology, Obu, Japan, ²National Center For Geriatrics and Gerontology, Center For Comprehensive Care and Research On Memory Disorders, Obu, Japan, ³Kobe University, Graduate School of Health Sciences, Dept. of Community Health Sciences, Kobe, Japan, ⁴National Center For Geriatrics and Gerontology, Medical Genome Center, Obu, Japan
- 161 **Feasibility, morbidity and functional results of robotic supratrigonal cystectomy with augmentation ileocystoplasty**
By: Madec F-X., Hedhli O., Perrouin-Verbe M-A., Robine E., Le Clerc Q-C., Branchereau J., Le Normand L., Rigaud J.
Institutes:Nantes University Hospital, Dept. of Urology, Nantes, France
- 162 **Intra detrusor injections of botulinum toxin type A in children with spina bifida: A multicenter study**
By: Hascoet J.¹, Forin V.², Baron M.³, Capon G.⁴, Prudhomme T.⁵, Allenet C.⁴, Tournier S.², Maurin

C.⁶, Bouali O.⁷, Peycelon M.⁸, Fremond B.⁹, Renaux-Petel M.¹⁰, Manunta A.¹, Liard A.¹⁰, Karsenty G.⁶, Arnaud A.⁹, Cornu J-N.³, Game X.⁵, Peyronnet B.¹

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Long-term outcome of adenosine A2A receptor antagonist on lower urinary tract symptoms in male Parkinson's disease patients

By: Kitta T.¹, Yabe I.², Kanno Y.¹, Ouchi M.¹, Moriya K.¹, Takahashi I.², Matsushima M.², Sasaki H.², Shinohara N.¹

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Can we avoid bladder augmentation in case of failure of a first intradetrusor botulinum toxin injections in patients with spinal dysraphism?

By: Peyronnet B.¹, Amarenco G.², De Seze M.³, Schurch B.⁴, Even A.⁵, Verrando A.², Capon G.⁶, Hascoet J.¹, Castel-Lacanal E.⁷, Lenormand C.⁸, Maurin C.⁹, Biardeau X.¹⁰, Monleon L.¹¹, Marcelli F.¹⁰, Perrouin-Verbe M-A.⁸, Baron M.¹², Allenet C.⁶, Cornu J-N.¹², Mouracade P.¹³, Boutin J-M.¹¹, Saussine C.¹³, Grise P.¹², Lenormand L.⁸, Kerdraon J.¹⁴, Chartier-Kastler E.¹⁵, Karsenty G.⁹, Denys P.⁵, Manunta A.¹, Game X.⁷

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Combined treatment of DDAVP and mirabegron represents an effective treatment of neurogenic detrusor overactivity in patients with multiple sclerosis

By: Zachariou A.¹, Filiponi M.², Dimitriadis F.¹, Takenaka A.³, Sofikitis N.¹

Institutes:¹Ioannina University School of Medicine, Dept. of Urology, Ioannina, Greece, ²Elpis Hospital, Dept. of Urology, Volos, Greece, ³Tottori University School of Medicine, Dept. of Urology, Tottori, Japan

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Detrusor acontractility after acute spinal cord injury: Myth or reality

By: Bywater M., Tornic J., Mehnert U., Kessler T.

Institutes:University Hospital Balgrist, Dept. of Neuro Urology, Zürich, Switzerland

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High EDSS can predict risk for upper urinary tract damage in patients with multiple sclerosis

By: Schneider M.P.¹, Ineichen B.¹, Hagenbuch N.², Linnebank M.³, Kessler T.⁴

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Influence of botulinum toxin type A on urodynamic parameters and sexual function in men with neurogenic detrusor overactivity

By: Sivkov A.¹, Romikh V.², Panteleev V.², Zakharchenko A.², Arkhireev A.², Apolikhin O.¹, Kaprin A.³

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