New ideas from lab and bedside to treatment of male LUTS
Poster Session 47

Sunday 19 July
14:00 - 15:30

Location: Green Area, Room 5
Chairs: L. Birder, Pittsburgh (US)
To be confirmed
To be confirmed

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

637 Inhibition of human prostate smooth muscle contraction by the integrin α2β1-selective inhibitor BTT3033 and the integrin-linked kinase inhibitor Cpd22
To be confirmed

638 The STK-16 inhibitor STK16-IN-1 inhibits non-neurogenic/non-adrenergic smooth muscle contractions in the human prostate and the human male detrusor
To be confirmed

639 Metabolic syndrome and condition of the bladder wall in the experiment <<<
To be confirmed

640 Increased stromal components and prostatic fibrosis via altering the CYP19/Estrogen/GPER signaling in the early progression of BPH tissues of men ≤ 50 years old
To be confirmed

641 Methylated CpG dinucleotides in 5-α reductase 2 gene might explain the finasteride-resistance in BPE patients
To be confirmed

642 Inhibition of human prostate smooth muscle contraction by thalidomide: A novel remedy in LUTS?
By: Tamalunas A. ¹, Sauckel C. ¹, Ciotkowska A. ¹, Gratzke C. ², Stief C.G. ¹,
Hennenberg M. ¹
¹University Hospital, LMU Munich, Dept. of Urology, Munich, Germany,
²University Hospital Freiburg, Dept. of Urology, Freiburg, Germany

643 Oral administration of tadalafil can suppress both bladder dysfunction and detrusor fibrosis in male rats with partial bladder outlet obstruction (BOO)
To be confirmed

644 Pathological analysis focused on inflammatory changes in bladder dysfunction following partial bladder outlet obstruction
By: Morinaka H. ¹, Ohira S. ¹, Tone S. ², Tsuji S. ¹, Nishishita N. ¹, Takasaki H. ¹,
Hirata K. ¹, Sugiyama S. ¹, Fujita M. ¹, Tsukimori S. ¹, Shimizu S. ¹, Kaifu M. ¹, Hara R. ¹, Fujii T. ¹, Miyaji Y. ¹, Nagai A. ¹
¹Kawasaki Medical School, Dept. of Urology, Kurashiki, Japan,
²Graduate School of Tokyo Denki University, Dept. of Life Science and Engineering, Saitama, Japan
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<th>Slide</th>
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<td>645</td>
<td>Can antioxidants protect the bladder tissue from the diabetes-induced alterations?</td>
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<td>646</td>
<td>Prostatic enlargement and chronic inflammation in association with downregulation of SQSTM1/p62 in high fat diet induced obesity rat model</td>
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<td>647</td>
<td>The use of local therapy in preventing recurrence of urethral strictures: A systematic review of animal studies</td>
<td>Jacobs M.E., De Kemp V.F., Albersen M., De Kort L.M.O., De Graaf P.</td>
<td>University Medical Center Utrecht, Dept. of Urology, Utrecht, The Netherlands, University Hospitals Leuven, Dept. of Urology, Leuven, Belgium</td>
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<td>648</td>
<td>Transurethral ultrasound therapy for benign prostatic obstruction in humans</td>
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<td>649</td>
<td>A new temporary prostatic stent to replace the Foley catheter in men with acute or chronic urinary retention: First 84 cases</td>
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<td>Prostatic urethral lift real-world study confirms effectiveness and safety in a broad array of patient groups</td>
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