

Finding and applying the best technology to treat BPO

Poster Session 14

Saturday, 25 March
14:15 - 15:45

Location: Room Amsterdam, North Hall (Level 1)

Chairs: A. Bachmann, Basel (CH)
L. Carmignani, Milan (IT)
G.Y. Robert, Bordeaux CEDEX (FR)

Aims and objectives of this session

Invasive, including minimally invasive treatment modalities will be 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.

- *181 **Comparative effectiveness of transurethral resection techniques for benign prostatic hyperplasia – analysis of an all payer in patient discharge database**
By: Meyer C.¹, Gild P.¹, Von Landenberg N.¹, Friedlander D.¹, Eswara J.¹, Menon M.², Chun F.³, Fisch M.³, Sun M.¹, Chung B.⁴, Chang S.¹, Trinh Q-D.¹
Institutes:¹Brigham and Women's Hospital, Harvard Medical School, Division of Urological Surgery and Center For Surgery and Public Health, Boston, United States of America, ²Henry Ford Health System, VUI Center For Outcomes Research, Analytics and Evaluation, Vattikuti Urology Institute, Detroit, United States of America, ³University Medical Center Hamburg-Eppendorf, Dept. of Urology, Hamburg, Germany, ⁴Stanford Medical Center, Dept. of Urology, Stanford, United States of America
- 182 **Greenlight laser (XPS) 180W photoselective vaporization (PVP) vs. plasma kinetic vaporization of the prostate (PKVP) for treatment of small to moderate sized benign prostatic hyperplasia. A randomized controlled trial**
By: Ghobrial E., Elshal A., Laymon M., El-Tabey N., Shoma A., Nabeeh A., Shokeir A.
Institutes:Urology and Nephrology Center, Dept. of Urology, Mansoura, Egypt
- 183 **Outcomes of open versus robotic simple prostatectomy for benign prostatic hypertrophy in the United States**
By: Leow J.², Mills G.³, Chang S.⁴, Von Landenberg N.⁴, Gild P.⁴, Trinh Q.D.⁴, Sammon J.¹
Institutes:¹Maine Medical Center, Division of Urology, Portland, United States of America, ²Brigham and Women's Hospital, Division of Urology; Center For Surgery and Public Health, Boston, United States of America, ³Maine Medical Partners, Dept. of Urology, South Portland, United States of America, ⁴Brigham and Women's Hospital, Division of Urology, Boston, United States of America
- 184 **TUR-P for large prostates using a pressure-controlled suprapubic suction device - a comparative study on long-term results in prostates smaller vs. bigger than 70cc**
By: Wilhelm K., Cazana M., Schoenthaler M., Schoeb D., Katzenwadel A., Wetterauer U., Miernik A.
Institutes:Faculty of Medicine, University of Freiburg, Germany, Clinic for Urology, Freiburg, Germany
- 185 **Vaporize, anatomically vaporize or enucleate the prostate? The flexible use of the GreenLight Laser**
By: Cindolo L.¹, Ruggera L.², Destefanis P.³, Dadone C.⁴, Schips L.¹, Marchioni M.⁵, Ferrari G.⁶
Institutes:¹Asl Abruzzo 02, Dept. of Urology, Chieti, Italy, ²Santa Maria Degli Angeli Hospital, Dept. of Urology, Pordenone, Italy, ³Azienda Ospedaliera Città Della Salute E Della Scienza Di Torino – Sede Molinette, Dept. of Urology, Turin, Italy, ⁴Santa Croce E Carle Hospital, Dept. of Urology, Cuneo, Italy, ⁵SS. Annunziata Hospital G.D'Annunzio University of Chieti, Dept. of Urology, Chieti,

Italy, ⁶Hesperia Hospital, Dept. of Urology, Modena, Italy

- 186 **5-year outcome following pure bipolar plasma vaporization of the prostate: Results from a prospective 3D ultrasound volumetry study**
 By: Kranzbühler B., Gross O., Fankhauser C., Wettstein M., Grossmann N., Keller E., Eberli D., Sulser T., Poyet C., Hermanns T.
 Institutes: University Hospital Zurich, Dept. of Urology, Zurich, Switzerland
- 187 **A prospective study in 506 patients about the safety of omitting AB-prophylaxis in TURP in patients without pre-operative bacteriuria/catheter**
 By: Baten E.¹, Orye C.², Cartuyvels R.³, Van Renterghem K.¹
 Institutes:¹Jessa Ziekenhuis, Dept. of Urology, Hasselt, Belgium, ²UZLeuven, Dept. of Urology, Leuven, Belgium, ³Jessa Ziekenhuis, Dept. of Microbiology, Hasselt, Belgium
- 188 **Learning curves and perioperative outcomes after endoscopic enucleation of the prostate: A comparison between GreenLight 532-nm and holmium lasers**
 By: Peyronnet B.¹, Robert G.², Comat V.², Roupret M.³, Gomez-Sancha F.⁴, Cornu J-N.⁵, Misrai V.⁶
 Institutes:¹University of Rennes, Dept. of Urology, Rennes, France, ²University of Bordeaux, Dept. of Urology, Bordeaux, France, ³Pitie Salpetriere Hospital, Dept. of Urology, Paris, France, ⁴CUA - Clínica CEMTRO, Dept. of Urology, Madrid, Spain, ⁵University of Rouen, Dept. of Urology, Rouen, France, ⁶Clinique Pasteur, Dept. of Urology, Toulouse, France
- 189 **Incidental prostate cancer (pT1a-pT1b) detection at BPH surgery in the modern era - are we modifying the detection rate?**
 By: Capogrosso P.¹, Capitanio U.¹, Ventimiglia E.¹, Cazzaniga W.¹, Pederzoli F.¹, Boeri L.², Oreggia D.¹, Moretti D.¹, Briganti A.¹, Cathelineau X.³, Montorsi F.¹, Salonia A.¹
 Institutes:¹IRCCS San Raffaele Hospital/ University Vita-Salute San Raffaele, Division of Oncology, Unit of Urology, Milan, Italy, ²IRCCS Cà Granda, Hospital Maggiore Policlinico, Dept. of Urology, Milan, Italy, ³Institut Mutualiste Montsouris, Dept. of Urology, Paris, France
- 190 **Holmium laser enucleation of the prostate: A single centre case series of 1000 patients with 13 years of follow-up**
 By: Whiting D., Penev B., Cynk M.
 Institutes: Maidstone and Tunbridge Wells Nhs Trust, Dept. of Urology, Maidstone, United Kingdom
- 191 **50 Watt HoLEP: How efficiently can a low power holmium laser enucleate prostates?**
 By: Khan F.¹, Saleemi M.¹, Barrass B.¹, Taneja S.¹, Alam A.¹, Mohammed A.¹, Nunney I.²
 Institutes:¹Luton and Dunstable Hospital NHS Foundation Trust, Dept. of Urology, Luton, United Kingdom, ²Norwich Medical School, University of East Anglia, Dept. of Medical Statistics, Norwich, United Kingdom
- *192 **Long term (5 year) results from the largest, prospective, randomized, controlled study of the minimally invasive prostatic urethral lift (PUL)**
 By: Roehrborn C.¹, Gange S.², Shore N.³, Giddens J.⁴, Bolton D.⁵, Cowan B.⁶, Cantwell A.⁷, McVary K.⁸, Chin P.⁹, Te A.¹⁰, Gholami S.¹¹, Rashid P.¹², Moseley W.¹³, Tutrone R.¹⁴, Freedman S.¹⁵, Incze P.¹⁶, Coffield K.¹⁷, Borges F.¹⁸, Rukstalis D.¹⁹
 Institutes:¹UT Southwestern Medical School, Dept. of Urology, Dallas, United States of America, ²Western Urological Clinic, Dept. of Urology, Salt Lake City, United States of America, ³Carolina Urologic Research Center, Dept. of Urology, Myrtle Beach, United States of America, ⁴Jonathan Giddens Medicine Professional Corporation, Dept. of Urology, Brampton, Canada, ⁵Austin Health, Dept. of Urology, Heidelberg, Australia, ⁶Urology Associates of Denver, Dept. of Urology, Englewood, United States of America, ⁷Advanced Urology Institute, Dept. of Urology, Daytona Beach, United States of America, ⁸Southern Illinois University, Dept. of Urology, Springfield, United States of America, ⁹Illawarra Urology, Dept. of Urology, Figtree, Australia, ¹⁰Weill Cornell Medical Center, Dept. of Urology, New York, United States of America, ¹¹Urology Associates of Silicon Valley, Dept. of Urology, San Jose, United States of America, ¹²Urology Centre, Dept. of Urology, Port Macquarie, Australia, ¹³Genesis Research LLC, Dept. of Urology, San Diego, United States of America, ¹⁴Chesapeake Urology Research Associates, Dept. of Urology, Baltimore, United States of America

America, ¹⁵Sheldon J. Freedman, M.D., Ltd., Dept. of Urology, Las Vegas, United States of America, ¹⁶The Fe/Male Health Centres, Dept. of Urology, Oakville, Canada, ¹⁷Scott and White Healthcare, Dept. of Urology, Temple, United States of America, ¹⁸Pinellas Urology Inc., Dept. of Urology, St. Petersburg, United States of America, ¹⁹Wake Forest Baptist Health, Dept. of Urology, Winston Salem, United States of America

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Robot-assisted simple prostatectomy (RASP) step by step procedure and results

By: Umari P., Fossati N., Gandaglia G., Heinze A., De Groot R., Schatteman P., De Naeyer G., Mottrie A.

Institutes: Onze-Lieve-Vrouw Hospital, Dept. of Urology, Aalst, Belgium