

## 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.<sup>1</sup>, Gild P.<sup>1</sup>, Von Landenberg N.<sup>1</sup>, Friedlander D.<sup>1</sup>, Eswara J.<sup>1</sup>, Menon M.<sup>2</sup>, Chun F.<sup>3</sup>, Fisch M.<sup>3</sup>, Sun M.<sup>1</sup>, Chung B.<sup>4</sup>, Chang S.<sup>1</sup>, Trinh Q-D.<sup>1</sup>  
**Institutes:**<sup>1</sup>Brigham and Women's Hospital, Harvard Medical School, Division of Urological Surgery and Center For Surgery and Public Health, Boston, United States of America, <sup>2</sup>Henry Ford Health System, VUI Center For Outcomes Research, Analytics and Evaluation, Vattikuti Urology Institute, Detroit, United States of America, <sup>3</sup>University Medical Center Hamburg-Eppendorf, Dept. of Urology, Hamburg, Germany, <sup>4</sup>Stanford 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.<sup>2</sup>, Mills G.<sup>3</sup>, Chang S.<sup>4</sup>, Von Landerberg N.<sup>4</sup>, Gild P.<sup>4</sup>, Trinh Q.D.<sup>4</sup>, Sammon J.<sup>1</sup>  
**Institutes:**<sup>1</sup>Maine Medical Center, Division of Urology, Portland, United States of America, <sup>2</sup>Brigham and Women's Hospital, Division of Urology; Center For Surgery and Public Health, Boston, United States of America, <sup>3</sup>Maine Medical Partners, Dept. of Urology, South Portland, United States of America, <sup>4</sup>Brigham 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.<sup>1</sup>, Ruggera L.<sup>2</sup>, Destefanis P.<sup>3</sup>, Dadone C.<sup>4</sup>, Schips L.<sup>1</sup>, Marchioni M.<sup>5</sup>, Ferrari G.<sup>6</sup>  
**Institutes:**<sup>1</sup>Asl Abruzzo 02, Dept. of Urology, Chieti, Italy, <sup>2</sup>Santa Maria Degli Angeli Hospital, Dept. of Urology, Pordenone, Italy, <sup>3</sup>Azienda Ospedaliera Città Della Salute E Della Scienza Di Torino – Sede Molinette, Dept. of Urology, Turin, Italy, <sup>4</sup>Santa Croce E Carle Hospital, Dept. of Urology, Cuneo, Italy, <sup>5</sup>SS. Annunziata Hospital G.D'Annunzio University of Chieti, Dept. of Urology, Chieti,

Italy, <sup>6</sup>Hesperia 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.<sup>1</sup>, Orye C.<sup>2</sup>, Cartuyvels R.<sup>3</sup>, Van Renterghem K.<sup>1</sup>  
 Institutes:<sup>1</sup>Jessa Ziekenhuis, Dept. of Urology, Hasselt, Belgium, <sup>2</sup>UZLeuven, Dept. of Urology, Leuven, Belgium, <sup>3</sup>Jessa 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.<sup>1</sup>, Robert G.<sup>2</sup>, Comat V.<sup>2</sup>, Roupret M.<sup>3</sup>, Gomez-Sancha F.<sup>4</sup>, Cornu J-N.<sup>5</sup>, Misrai V.<sup>6</sup>  
 Institutes:<sup>1</sup>University of Rennes, Dept. of Urology, Rennes, France, <sup>2</sup>University of Bordeaux, Dept. of Urology, Bordeaux, France, <sup>3</sup>Pitie Salpetriere Hospital, Dept. of Urology, Paris, France, <sup>4</sup>CUA - Clínica CEMTRO, Dept. of Urology, Madrid, Spain, <sup>5</sup>University of Rouen, Dept. of Urology, Rouen, France, <sup>6</sup>Clinique 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.<sup>1</sup>, Capitanio U.<sup>1</sup>, Ventimiglia E.<sup>1</sup>, Cazzaniga W.<sup>1</sup>, Pederzoli F.<sup>1</sup>, Boeri L.<sup>2</sup>, Oreggia D.<sup>1</sup>, Moretti D.<sup>1</sup>, Briganti A.<sup>1</sup>, Cathelineau X.<sup>3</sup>, Montorsi F.<sup>1</sup>, Salonia A.<sup>1</sup>  
 Institutes:<sup>1</sup>IRCCS San Raffaele Hospital/ University Vita-Salute San Raffaele, Division of Oncology, Unit of Urology, Milan, Italy, <sup>2</sup>IRCCS Cà Granda, Hospital Maggiore Policlinico, Dept. of Urology, Milan, Italy, <sup>3</sup>Institut 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.<sup>1</sup>, Saleemi M.<sup>1</sup>, Barrass B.<sup>1</sup>, Taneja S.<sup>1</sup>, Alam A.<sup>1</sup>, Mohammed A.<sup>1</sup>, Nunney I.<sup>2</sup>  
 Institutes:<sup>1</sup>Luton and Dunstable Hospital NHS Foundation Trust, Dept. of Urology, Luton, United Kingdom, <sup>2</sup>Norwich 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.<sup>1</sup>, Gange S.<sup>2</sup>, Shore N.<sup>3</sup>, Giddens J.<sup>4</sup>, Bolton D.<sup>5</sup>, Cowan B.<sup>6</sup>, Cantwell A.<sup>7</sup>, McVary K.<sup>8</sup>, Chin P.<sup>9</sup>, Te A.<sup>10</sup>, Gholami S.<sup>11</sup>, Rashid P.<sup>12</sup>, Moseley W.<sup>13</sup>, Tutrone R.<sup>14</sup>, Freedman S.<sup>15</sup>, Incze P.<sup>16</sup>, Coffield K.<sup>17</sup>, Borges F.<sup>18</sup>, Rukstalis D.<sup>19</sup>  
 Institutes:<sup>1</sup>UT Southwestern Medical School, Dept. of Urology, Dallas, United States of America, <sup>2</sup>Western Urological Clinic, Dept. of Urology, Salt Lake City, United States of America, <sup>3</sup>Carolina Urologic Research Center, Dept. of Urology, Myrtle Beach, United States of America, <sup>4</sup>Jonathan Giddens Medicine Professional Corporation, Dept. of Urology, Brampton, Canada, <sup>5</sup>Austin Health, Dept. of Urology, Heidelberg, Australia, <sup>6</sup>Urology Associates of Denver, Dept. of Urology, Englewood, United States of America, <sup>7</sup>Advanced Urology Institute, Dept. of Urology, Daytona Beach, United States of America, <sup>8</sup>Southern Illinois University, Dept. of Urology, Springfield, United States of America, <sup>9</sup>Illawarra Urology, Dept. of Urology, Figtree, Australia, <sup>10</sup>Weill Cornell Medical Center, Dept. of Urology, New York, United States of America, <sup>11</sup>Urology Associates of Silicon Valley, Dept. of Urology, San Jose, United States of America, <sup>12</sup>Urology Centre, Dept. of Urology, Port Macquarie, Australia, <sup>13</sup>Genesis Research LLC, Dept. of Urology, San Diego, United States of America, <sup>14</sup>Chesapeake Urology Research Associates, Dept. of Urology, Baltimore, United States of

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