Minimally invasive treatment for BOO: Towards a new standard?

Poster Session 85

Location: Room Stockholm (Hall B2, level 0)

Chairs: C. Gratzke, Munich (DE)
T.Y. Lee, Seoul (KR)
G.Y. Robert, Bordeaux CEDEX (FR)

Aims and objectives of this presentation
Recently a number of new methods for BOO removal have been evaluated. The session discusses if we are ready for them and which of them could possibly become a new standard?

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

1076 Two year results of the BPH6 trial: A multi-center, prospective, randomized study of the prostatic urethral lift (PUL) vs transurethral resection of the prostate (TURP)
By: Gratzke C., Barber N.J., Speakman M.J., Berges R., Wetterauer U., Greene D., Sievert K.-D., Chapple C.R., Montorsi F., Patterson J.M., Fahrenkrag L., Schoenthaler M., Sønksen J.

Institutes: LMU-Klinikum der Universität München, Dept. of Urology, Munich, Germany, Frimley Park Hospital NHS Foundation Trust, Dept. of Urology, Surrey, United Kingdom, Musgrove Park Hospital, Dept. of Urology, Taunton, United Kingdom, PAN Klinik Köln, Dept. of Urology, Köln, Germany, University Hospital Freiburg, Dept. of Urology, Freiburg, Germany, City Hospitals Sunderland, Dept. of Urology, Sunderland, United Kingdom, University Clinic of Lubeck, Dept. of Urology, Lubeck, Germany, Sheffield Teaching Hospitals NHS Foundation Trust, Dept. of Urology, Sheffield, United Kingdom, Instituto San Rafaele, Dept. of Urology, Milan, Italy, Herlev Hospital, Dept. of Urology, Herlev, Denmark

1077 Four year results from the largest, prospective, randomized study of prostatic urethral lift (PUL)

Institutes: University of Texas Southwestern Medical Center, Dept. of Urology, Dallas, United States of America, Western Urological Clinic, Dept. of Urology, Salt Lake City, United States of America, Carolina Urologic Research Center, Dept. of Urology, Myrtle Beach, United States of America, Jonathan Giddens Medicine Professional Corporation, Dept. of Urology, Brampton, Canada, Austin Health, Dept. of Urology, Heidelberg, Australia, Urology Associates of Denver, Dept. of Urology, Englewood, United States of America, Advanced Urology Institute, Dept. of Urology, Daytona Beach, United States of America, Southern Illinois University School of Medicine, Dept. of Urology, Springfield, United States of America, Illawarra Urology, Dept. of Urology, Figtree, Australia, Weill Cornell Medical Center, Dept. of Urology, New York, United States of America, Urology Associates of Silicon Valley, Dept. of Urology, San Jose, United States of America, Urology Centre, Dept. of Urology, Port Macquarie, Australia, Genesis Research LLC, Dept. of Urology, San Diego, United States of America, Chesapeake Urology Research Associates, Dept. of Urology, Baltimore, United States of America, Sheldon J. Freedman, M.D., Ltd., Dept. of Urology, Las Vegas, United States of America, The Fe/Male Health Centres, Dept. of Urology, Oakville, Canada, Scott and White Healthcare, Dept. of Urology, Temple, United States of America, Pinellas Urology Inc., Dept. of Urology, St. Petersburg, United States of America, Wake Forest Baptist Health, Dept. of Urology, Winston Salem, United States of America

1078 Combined urethral lift and resection of the prostate (CURP): A novel surgical treatment of LUTS secondary to benign prostatic enlargement with preservation of antegrade ejaculation
**1079**  
**A randomized clinical trial comparing prostatic injection of botulinum neurotoxin type A (Botox®) to optimized medical therapy in patients with BPH-related LUTS: End-of-study results of the PROTOX trial**  
By: Delongchamps N.B.,1 Desczaeaud A.2, Benard A.3, Azzouzi R.5, Saussine C.6, De La Taille A.7, Desgrandchamp F.8, Faix A.9, Karsenty G.10,11, George A.3, Fourmarier M.1,11, Robert G.4  
**Institutes:** Cochin Hospital, Paris Descartes University, Dept. of Urology, Paris, France, 2Limoges University Hospital, Dept. of Urology, Limoges, France, 3Bordeaux University Hospital, Clinical Epidemiology Unit, Bordeaux, France, 4Bordeaux University Hospital, Dept. of Urology, Bordeaux, France, 5Angers University Hospital, Dept. of Urology, Angers, France, 6Strasbourg University Hospital, Dept. of Urology, Strasbourg, France, 7Henri-Mondor Hospital, University Paris-Est, Dept. of Urology, Créteil, France, 8Saint Louis Hospital, Pheidias University, Dept. of Urology, Paris, France, 9Montpellier University Hospital, Dept. of Urology, Montpellier, France, 10Hôpital De La Conception, Marseille University, Dept. of Urology, Marseille, France, 11Centre Hospitalier Du Pays D’Aix, Dept. of Urology, Aix en Provence, France

**1080**  
**Prostatic artery embolization vs conventional TUR-P in the treatment of benign prostatic hyperplasia: First results of a prospective, randomized non-inferiority trial**  
By: Abt D.1, Hechelhammer L.2, Mühlappend G.1, Kessler T.3, Schmid H-P.1, Engeler D.S.1, Mordasini L.1  
**Institutes:** Cantonal Hospital St. Gallen, Dept. of Urology, St. Gallen, Switzerland, 2Cantonal Hospital St. Gallen, Dept. of Radiology, St. Gallen, Switzerland, 3Balgrist University Hospital, Dept. of Neuro-Urology, Zürich, Switzerland

**1081**  
**Prostatic artery embolization as an alternative treatment to remove catheter in patients with indwelling bladder catheter due to benign prostatic hyperplasia**  
By: Secco S.1, Barbosa F.2, Di Trapani D.1, Migliorisi C.3, Galfano A.1, Carnevale F.C.2, Rampoldi A.G.1, Bocchiardi A.M.1  
**Institutes:** Niguarda Ca’ Granda Hospital, Dept. of Urology, Milan, Italy, 2Niguarda Ca’ Granda Hospital, Dept. of Interventional Radiology, Milan, Italy, 3University of Sao Paulo Medical School, InRad Institute, Sao Paulo, Brazil

**1082**  
**First experiences of prostatic artery embolization for large benign prostatic hyperplasia ahead of a prospective randomized controlled trial**  
By: Niklas C.1, Saar M.1, Schneider G.2, Siemer S.1, Buecker A.2, Stückle M.1, Massmann A.2  
**Institutes:** 1UKS Universitätsklinikum des Saarlandes, Dept. of Urology and Pediatric Urology, Homburg, Germany, 2UKS Universitätsklinikum des Saarlandes, Dept. of Diagnostic and Interventional Radiology, Homburg, Germany

**1083**  
**Multicenter experience of a novel treatment for BPH; aquablation - image guided robot-assisted water-jet ablation of the prostate: 1 Year follow-up**  
By: Anderson P.1, Gilling P.2, Tan A.3  
**Institutes:** 1The Royal Melbourne Hospital, Dept. of Urology, Parkville, Australia, 2Tauranga Hospital, Dept. of Urology, Tauranga, New Zealand, 3The Mount Hospital, Dept. of Urology, Perth, Australia

**1084**  
**Is absorption of irrigation fluid a problem in thulium laser vaporization of the prostate? A prospective investigation using the expired breath ethanol test**  
By: Schwab C.1, Mühlappend G.1, Mordasini L.1, Abt D.1, Engeler D.1, Gramann T.1, Lüthi A.2, Schmid H-P.1  
**Institutes:** 1Kantonsspital St. Gallen, Dept. of Urology, St. Gallen, Switzerland, 2Kantonsspital St. Gallen, Dept. of Anesthesiology, St. Gallen, Switzerland

**1085**  
**TES (thulium ejaculation sparing): Impact of thuvep/thuvap on sexual outcomes**  
By: Carmignani L., Vizziole D., Signorini C., Ratti D., Marenghi C., Finkelberg E., Nazzani S.
Thulium laser enucleation (thulep) versus transurethral resection of the prostate in saline (turis): A randomized prospective trial to compare intra and early postoperative outcomes
By: Bozzini G., Taverna G., Seveso M., De Francesco O., Bono P., Buffi N., Guazzoni G., Provenzano M., Mandressi A.
Institutes: Humanitas Mater Domini, Dept. of Urology, Castellanza, Italy, Humanitas Research Hospital, Dept. of Urology, Rozzano, Italy, Humanitas Research Hospital, Rozzano, Italy

Surgical treatment of benign prostatic obstruction – consecutive real life data of 2648 patients
By: Wölbling F., Brunken C., Gross A.J., Wülfing C., Bach T.
Institutes: Asklepios Hospitals Hamburg, Dept. of Urology, Hamburg, Germany

Effects of 5α-reductase inhibition on benign prostatic hyperplasia treated by photoselective vaporization prostatectomy with the 180 Watt GreenLight XPS laser system: Results from the GOLIATH population
Institutes: Sant’andrea Hospital, “la Sapienza” University of Rome, Dept. of Urology, Rome, Italy, University Hospital Basel, Dept. of Urology, Basel, Switzerland, Sant’Andrea Hospital, “la Sapienza” University of Rome, Dept. of Urology, Rome, Italy, Frimley Park Hospital, Dept. of Urology, Frimley, United Kingdom, Radboud University Nijmegen Medical Centre, Dept. of Urology, Nijmegen, The Netherlands, King’s College Hospital and King’s Health Partners, Dept. of Urology, London, United Kingdom, Krankenhaus Nordwest, Dept. of Urology, Frankfurt, Germany, University Hospital of Jena, Dept. of Urology, Jena, Germany, Hospital De Manacor, Dept. of Urology, Manacor, Spain, University of Leipzig, Dept. of Urology, Leipzig, Germany, NHS Lothian, Dept. of Urology, Edinburgh, United Kingdom, University Hospital of Heidelberg, Dept. of Urology, Heidelberg, Germany, Ziekenhuis Groep Twente, Dept. of Urology, Almelo, The Netherlands, AZ Maria Middelares Gent, Dept. of Urology, Ghent, Belgium, Nouvel Hospitaal Civil De Strasbourg, Strasbourg University, Dept. of Urology, Strasbourg, France, CHRU Bretonneau, Dept. of Urology, Tours, France, Krankenhaus Der Barmherzigen Schwestern, Dept. of Urology, Linz, Australia, Brighton and Sussex University Hospitals NHS Trust, Dept. of Urology, Brighton, United Kingdom, Pinderfield Hospital Mid Yorkshire NHS Trust, Dept. of Urology, Wakefield, United Kingdom, Basingstoke and North Hampshire NHS Foundation Trust, Dept. of Urology, Hampshire, United Kingdom, Diakoniekrankenhaus Rotenburg, Dept. of Urology, Rotenburg, Germany, Freeman Hospital Newcastle, Dept. of Urology, Newcastle upon Tyne, United Kingdom, Kent and Canterbury Hospital, Dept. of Urology, Kent, United Kingdom, Whipps Cross University Hospital, Barth Health, Dept. of Urology, London, United Kingdom, Universitätsklinikum Schleswig-Holstein, Campus Kiel, Dept. of Urology, Kiel, Germany, Charite, Dept. of Urology, Berlin, Germany, University Hospital Magdeburg, Dept. of Urology, Magdeburg, Germany, Hospital Universitario Fundacion Alcorcon, Dept. of Urology, Madrid, Spain, Uro-Forschungs GmbH Im St. Hedwig Krankenhaus, Dept. of Urology, Berlin, Germany, Princess of Wales Hospital, Dept. of Urology, Bridgend, United Kingdom