Evaluation in radical prostatectomy

**Location:** Room 14c (ICM, Level 1)

**Chairs:**
- C.G. Eden, Odiham (GB)
- G. Janetschek, Salzburg (AT)
- H.G. Van Der Poel

**Aims and objectives of this presentation**
Several urological teams will present their radical prostatectomy results in terms of positive margins, erectile function and continence rates but will also compare their surgical techniques such as retropubic space-sparing approach and importance of neurovascular bundle thickness.

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.

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**Four-year outcome of a prospective randomised trial comparing laparoscopic versus robot-assisted radical prostatectomy**

*By: Fiori C.1, Morra I.1, Manfredi M.2, Mele F.2, Bertolo R.2, Cattaneo G.2, Poggio M.2, Ragni F.2, Amparore D.2, De Cillis S.2, Checucci E.2, De Luca S.2, Porpiglia F.2*

*Institutes: San Luigi Hospital, Dept. of Urology, University of Turin, Orbassano, Italy, 2San Luigi Hospital, Dept. of Urology, University of Turin, Orbassano, Italy*

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**Minimally invasive vs open radical prostatectomy: An analysis of 30-day postoperative complications, unplanned readmissions, and mortality**

*By: Meyer C.1, Sood A.2, Abdollah F.2, Sammon J.2, Vetterlein M.1, Löppenberg B.1, Hanske J.1, Leow J.1, Cole A.1, Sun M.1, Menon M.1, Trinh Q-D.1*

*Institutes: Brigham and Women’s Hospital, Division of Urologic Surgery and Center for Surgery and Public Health, Boston, United States of America, 2Henry Ford Hospital / Health System, Vattikuti Institute of Urology, Center for Outcomes Research, Analytics and Evaluation, Detroit, United States of America*

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**Variation between experienced surgeons in oncological and functional outcome after prostatectomy. A comparison between open and robotic surgeons in the Swedish LAPPRO study**


*Institutes: Institute of Clinical Sciences, Sahlgrenska Academy at University of Gothenburg, Dept. of Oncology, Gothenburg, Sweden, 2Skåne University Hospital, Lund University, Dept. of Urology, Malmö, Sweden, 3Sahlgrenska Academy at University of Gothenburg/Memorial Sloan-Kettering Cancer Center, New York, Dept. of Urology, Gothenburg, Sweden, 4Institute of Clinical Sciences, Sahlgrenska Academy at University of Gothenburg, Division of Clinical Cancer Epidemiology, Department of Oncology, Gothenburg, Sweden, 5Memorial Sloan-Kettering Cancer Center, Dept. of Epidemiology and Biostatistics, New York, United States of America, 6Institute of Clinical Sciences, Sahlgrenska Academy at University of Gothenburg, Division of Clinical Cancer Epidemiology, Department of Oncology/Dept of Oncology and Pathology, Gothenburg, Sweden, 7Karolinska Institutet, Dept. of Molecular Medicine and Surgery, Section of Urology, Stockholm, Sweden, 8Institute of Clinical Sciences, Sahlgrenska Academy at University of Gothenburg, Dept. of Surgery, Gothenburg, Sweden*

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**Time to catheter removal after radical prostatectomy has no adverse effect on intermediate- and long-term continence rates**
Positive surgical margins after nerve sparing during robot-assisted radical prostatectomy (RARP) in intermediate and high-risk prostate cancer
By: Godes M., Harke N., Addali M., Schütte A., Wagner C., Witt J.
Institutes: St. Antonius-Hospital Gronau GmbH, Dept. of Urology and Pediatric Urology, Gronau, Germany

Late recovery of erectile function in men treated with robotic-assisted laparoscopic radical prostatectomy (RALP): A novel nomogram development and validation
Institutes: Henry Ford Hospital / Health System, Dept. of Urology, Detroit, United States of America, Vita Salute San Raffaele University, Dept. of Urology, Milan, Italy

Is a well-performed robot-assisted radical prostatectomy the real focal therapy for the treatment of clinically localized prostate cancer?
Institutes: IRCCS Ospedale San Raffaele; Uri, Dept. of Urology, Milan, Italy, IRCCS Ospedale San Raffaele, Division of Oncology/Unit of Urology, Uri, Milan, Italy, Diaconesses-Croix Saint Simon Hospital, Dept. of Urology, Paris, France, Magna Graecia University of Catanzaro, Dept. of Urology, Catanzaro, Italy, OLV Vattikuti Robotic Surgery Institute, ORSI, Melle, Belgium

Extended vs limited pelvic lymph node dissection during bilateral nerve-sparing radical prostatectomy and its effect on continence and erectile function recovery: Long-term results and trifecta rates of a comparative analysis
By: Hatzichristodoulou G., Wagenpfel S., Wagenpfel G., Schwend J., Kübler H.
Institutes: Technical University of Munich, University Hospital Klinikum Rechts Der Isar, Dept. of Urology, Munich, Germany, Saarland University Hospital, Institute For Medical Biometry and Dept. of Epidemiology and Medical Informatics, Homburg, Germany, Saarland University Hospital, Institute For Medical Biometry and Dept. of Epidemiology and Medical Informatics, Homburg, Germany

Comparative peri-operative, oncologic and continence study after 300 cases of Retzius-sparing robot-assisted radical prostatectomy
Institutes: Yonsei University College of Medicine, Dept. of Urology, Seoul, South Korea, Yonsei University College of Medicine, Dept. of Urology and Urological Science Institute, Seoul, South Korea

Relationship between immediate continence and early potency recovery after PERUSIA radical prostatectomy
By: Boni A., Cochetti G., Lepri E., Lepri L., D'Amico F., Mearini E.
Institutes: University of Perugia, Dept. of Surgical and Biomedical Sciences, Division of Urologic, Andrologic Surgery and Minimally Invasive Techniques, Perugia, Italy, University of Perugia, Dept. of Surgical and Biomedical Sciences, Division of Urologic, Andrologic Surgery and Minimally Invasive Techniques, Terni, Italy

Impact of thickness of spared neurovascular bundle on postoperative urinary and sexual outcomes after robot-assisted radical prostatectomy: An ongoing prospective study
Institutes: Asan Medical Center, Dept. of Urology, Seoul, South Korea, Dankook University College of Medicine, Dept. of Urology, Seoul, South Korea, Ulsan University Hospital, Dept. of Urology, Ulsan, South Korea
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**Posterior reconstruction of the rhabdosphincter improves early recovery of urinary continence after robot-assisted radical prostatectomy**

By: Pushkar D. 1, Goverov A. 1, Rasner P. 1, Kolontarev K. 1, Rocco B. 2

**Institutes:**
1. Moscow State University of Medicine and Dentistry, Dept. of Urology, Moscow, Russia,
2. Fondazione IRCCS Ca' Granda - Ospedale Maggiore Policlinico, Università Degli Studi Di Milano, Dept. of Urology, Milan, Italy