Improving prostate cancer staging and outcomes after radical prostatectomy

**Location:** Room Madrid, North Hall (Level 1)

**Chairs:**
- G. Gandaglia, Milan (IT)
- D. Murphy, Melbourne (AU)
- G. Palapattu, Ann Arbor (US)

Aims and objectives of this session

The aim of this session is to discuss on how to improve prostate cancer staging and outcomes after surgery.

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

1057 Lymphadenectomy trends in Gleason 7 prostate cancer: A population-based study
By: Chandrasekar T., Goldberg H., Klaassen Z., Hamilton R., Fleshner N., Kulkarni G.
Institutes: University Health Network, Division of Urology, Dept. of Surgical Oncology, Toronto, Canada

1058 Population-based analysis: Changes in the natural history of low risk localized prostate cancer
By: Helgstrand J.T.¹, Klemann N.¹, Toft B.G.², Vainer B.², Røder M.¹, Iverson P.¹, Brasso K.¹
Institutes: ¹Copenhagen University Hospital Rigshospitalet, Copenhagen Prostate Cancer Center, Dept. of Urology, Copenhagen, Denmark, ²Copenhagen University Hospital Rigshospitalet, Dept. of Pathology, Copenhagen, Denmark

1059 Non-prostate cancer mortality following radical prostatectomy or radiotherapy in men with localized and locally advanced prostate cancer: An analysis using propensity score matching
By: Kim S.I.¹, Kim S.J.¹, Choo S.H.¹, Cho D.S.²
Institutes: ¹Ajou University School of Medicine, Dept. of Urology, Suwon, South Korea, ²Bundang Jesaeng Hospital, Dept. of Urology, Seongnam, South Korea

1060 Oncologic long-term outcome in patients with pathologic Gleason 3+3 score at radical prostatectomy
By: Mandel P.¹, Graefen M.², Pompe R.², Chun F.³, Salomon G.², Huland H.², Tilki D.¹
Institutes: ¹University Hospital Hamburg-Eppendorf, Martini-Clinic Prostate Cancer Center, Department of Urology, Hamburg, Germany, ²University Hospital Hamburg-Eppendorf, Martini-Clinic Prostate Cancer Center, Hamburg, Germany, ³University Hospital Hamburg-Eppendorf, Dept. of Urology, Hamburg, Germany

1062 Cost effectiveness comparison between neoadjuvant chemo-hormonal therapy and extended lymph node dissection in patients with high-risk prostate cancer
By: Hagiwara K.¹, Hatakeyama S.¹, Tobisawa Y.¹, Yoneyama T.¹, Imai A.¹, Yoneyama T.¹, Hashimoto Y.¹, Koie T.¹, Tsuchiya N.², Habuchi T.², Arai Y.³, Ohyama C.¹
Institutes: ¹Hiroshi University Graduate School of Medicine, Dept. of Urology, Akita, Japan, ²Yamagata University, Faculty of Medicine, Dept. of Urology, Yamagata, Japan, ³Akita University Graduate School of Medicine, Dept. of Urology, Akita, Japan, ⁴Tohoku University Graduate School of Medicine, Dept. of Urology, Sendai, Japan

1063 Retrograde perfusion sphinterometry to evaluate efficacy of autologous 6-branch suburethral sling to properly restore sphincteric apparatus during robotic assisted radical prostatectomy (RALP)
By: Cestari A., Lolli C., Ghezzi M., Sangalli M., Zanoni M., Fabbri F., Sozzi F., Zanni G., Dell’Acqua V.,
**Poster Session 80**

Rigatti P.

**Institutes:** Istituto Auxologico Italiano, Dept. of Urology, Milan, Italy

**1064**

Transurethral catheter removal on postoperative day 2 after robot-assisted laparoscopic radical prostatectomy: A feasibility study from a single high-volume referral centre


**Institutes:** San Giovanni Addolorata Hospital, Dept. of Urology, Rome, Italy

**1065**

Visibility of characterized periprostatic nerve distributions for nerve-sparing radical prostatectomy

By: Sievert K-D.¹, Hennenlotter J.², Dillenberg T.², Kuehs U.², Wollner J.³, Kunit T.⁴, Zweers P³, Andersson K-E.⁵, Pannek J.³, Amend B.²

**Institutes:** ¹Paracelsus Private Medical University of Salzburg, Dept. of Urology and Andrology, Salzburg, Austria, ²University of Tübingen, Dept. of Urology, Tübingen, Germany, ³ Swiss Paraplegic Center, Dept. of Neuro-Urology, Nottwil, Switzerland, ⁴SALK, Dept. of Urology, Salzburg, Austria, ⁵Aarhus University, Dept. of Clinical Medicine, Aarhus, Denmark

**1066**

Oncological and functional outcome after radical prostatectomy in men ≤ 45 years of age


**Institutes:** University Hospital Hamburg-Eppendorf, Martini-Klinik Prostate Cancer Center; Dept. of Urology, Hamburg, Germany

**1067**

A randomized control trial on the impact of regional hypothermia: Ad hoc analysis on short term recovery of sexual function after robot-assisted radical prostatectomy (RARP)

By: Ko Y-H.², Osann K.³, Skarecky D.¹, Morales B.¹, Ahlering T.¹

**Institutes:** University of California, Irvine, Dept. of Urology, Orange, United States of America, ²Yeoungnam University, Dept. of Urology, Yeooungnam, South Korea, ³University of California, Irvine, Dept. of Medicine, Orange, United States of America

**1068**

The prognostic role of sentinel node dissection on biochemical recurrence-free survival rate of prostate cancer patients after robot-assisted radical prostatectomy

By: Grivas N.¹, Wit E.¹, Bex A.¹, Hendricksen K.¹, Horenblas S.¹, Kleinjan G.¹, Van Rhijn B.¹, Vegt E.², Van Der Poel H.¹

**Institutes:** Netherlands Cancer Institute, Dept. of Urology, Amsterdam, The Netherlands, ²Netherlands Cancer Institute, Dept. of Nuclear Medicine, Amsterdam, The Netherlands

**1069**

Fluorescence supported lymph node dissection in robot-assisted radical prostatectomy – a prospective randomized clinical trial

By: Harke N.N.¹, Wagner C.², Schuette A.², Addali M.², Urbanan K.², Fangmeyer B.², Witt J.H.²

**Institutes:** University of Rostock, Dept. of Urology, Rostock, Germany, ²St. Antonius Hospital, Prostate Center Northwest, Dept. of Urology, Pediatric Urology and Urologic Oncology, Gronau, Germany

**17:00 - 17:07**

**Summary**

D. Murphy, Melbourne (AU)