Poster Session 80

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.

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### 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

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### 1058

**Population-based analysis: Changes in the natural history of low risk localized prostate cancer**

**By:** Helgastrand J.T.,1 Klemann N.,1 Toft B.G.,2 Vainer B.,2 Røder M.,1 Iversen P.,1 Brasso K.1

**Institutes:**
- Copenhagen University Hospital Rigshospitalet, Copenhagen Prostate Cancer Center, Dept. of Urology, Copenhagen, Denmark,
- Copenhagen University Hospital, Rigshospitalet, Dept. of Pathology, Copenhagen, Denmark

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### 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:**
- Ajou University School of Medicine, Dept. of Urology, Suwon, South Korea,
- Bundang Jesaeng Hospital, Dept. of Urology, Seongnam, South Korea

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### 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:**
- University Hospital Hamburg-Eppendorf, Martini-Clinic Prostate Cancer Center, Department of Urology, Hamburg, Germany,
- University Hospital Hamburg-Eppendorf, Martini-Clinic Prostate Cancer Center, Hamburg, Germany,
- University Hospital Hamburg-Eppendorf, Dept. of Urology, Hamburg, Germany

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### 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.3, Arai Y.4, Ohyama C.1

**Institutes:**
- Hirosaki University Graduate School of Medicine, Dept. of Urology, Hirosaki, Japan,
- Yamagata University, Faculty of Medicine, Dept. of Urology, Yamagata, Japan,
- Akita University Graduate School of Medicine, Dept. of Urology, Akita, Japan,
- Tohoku University Graduate School of Medicine, Dept. of Urology, Sendai, Japan

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### 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.
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

Visibility of characterized periprostatic nerve distributions for nerve-sparing radical prostatectomy
Institutes: Paracelsus Private Medical University of Salzburg, Dept. of Urology and Andrology, Salzburg, Austria, University of Tübingen, Dept. of Urology, Tübingen, Germany, Swiss Paraplegic Center, Dept. of Neuro-Urology, Nottwil, Switzerland, SALK, Dept. of Urology, Salzburg, Austria, Aarhus University, Dept. of Clinical Medicine, Aarhus, Denmark

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

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., Osann K., Skarecky D., Morales B., Ahlering T.
Institutes: University of California, Irvine, Dept. of Urology, Orange, United States of America, Yeoagham University, Dept. of Urology, Yeoagham, South Korea, University of California, Irvine, Dept. of Medicine, Orange, United States of America

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., Wit E., Bex A., Hendricksen K., Horenblas S., Kleinjan G., Van Rhijn B., Vegt E., Van Der Poel H.
Institutes: Netherlands Cancer Institute, Dept. of Urology, Amsterdam, The Netherlands, Netherlands Cancer Institute, Dept. of Nuclear Medicine, Amsterdam, The Netherlands

Fluorescence supported lymph node dissection in robot-assisted radical prostatectomy – a prospective randomized clinical trial
Institutes: University of Rostock, Dept. of Urology, Rostock, Germany, St. Antonius Hospital, Prostate Center Northwest, Dept. of Urology, Pediatric Urology and Urologic Oncology, Gronau, Germany

Summary
D. Murphy, Melbourne (AU)