

## Improving prostate cancer staging and outcomes after radical prostatectomy

Poster Session 80

Monday, 27 March  
15:45 - 17:15

**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.](#)<sup>1</sup>, Klemann N.<sup>1</sup>, Toft B.G.<sup>2</sup>, Vainer B.<sup>2</sup>, Røder M.<sup>1</sup>, Iversen P.<sup>1</sup>, Brasso K.<sup>1</sup>  
**Institutes:**<sup>1</sup>Copenhagen University Hospital, Rigshospitalet, Copenhagen Prostate Cancer Center, Dept. of Urology, Copenhagen, Denmark, <sup>2</sup>Copenhagen 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.](#)<sup>1</sup>, Kim S.J.<sup>1</sup>, Choo S.H.<sup>1</sup>, Cho D.S.<sup>2</sup>  
**Institutes:**<sup>1</sup>Ajou University School of Medicine, Dept. of Urology, Suwon, South Korea, <sup>2</sup>Bundang 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.](#)<sup>1</sup>, Graefen M.<sup>2</sup>, Pompe R.<sup>2</sup>, Chun F.<sup>3</sup>, Salomon G.<sup>2</sup>, Huland H.<sup>2</sup>, Tilki D.<sup>1</sup>  
**Institutes:**<sup>1</sup>University Hospital Hamburg-Eppendorf, Martini-Clinic Prostate Cancer Center, Department of Urology, Hamburg, Germany, <sup>2</sup>University Hospital Hamburg-Eppendorf, Martini-Clinic Prostate Cancer Center, Hamburg, Germany, <sup>3</sup>University 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.](#)<sup>1</sup>, Hatakeyama S.<sup>1</sup>, Tobisawa Y.<sup>1</sup>, Yoneyama T.<sup>1</sup>, Imai A.<sup>1</sup>, Yoneyama T.<sup>1</sup>, Hashimoto Y.<sup>1</sup>, Koie T.<sup>1</sup>, Tsuchiya N.<sup>2</sup>, Habuchi T.<sup>3</sup>, Arai Y.<sup>4</sup>, Ohyama C.<sup>1</sup>  
**Institutes:**<sup>1</sup>Hirosaki University Graduate School of Medicine, Dept. of Urology, Hirosaki, Japan, <sup>2</sup>Yamagata University, Faculty of Medicine, Dept. of Urology, Yamagata, Japan, <sup>3</sup>Akita University Graduate School of Medicine, Dept. of Urology, Akita, Japan, <sup>4</sup>Tohoku 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., Zannoni M., Fabbri F., Sozzi F., Zanni G., Dell'Acqua V.,

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**  
**By:** Brassetti A., Emiliozzi P., Cardi A., De Vico A., Iannello A., Pansadoro A., Scapellato A., Riga T., D'Elia G.  
**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.<sup>1</sup>, Hennenlotter J.<sup>2</sup>, Dillenberg T.<sup>2</sup>, Kuehs U.<sup>2</sup>, Wollner J.<sup>3</sup>, Kunit T.<sup>4</sup>, Zweers P<sup>3</sup>, Andersson K-E.<sup>5</sup>, Pannek J.<sup>3</sup>, Amend B.<sup>2</sup>  
**Institutes:**<sup>1</sup>Paracelsus Private Medical University of Salzburg, Dept. of Urology and Andrology, Salzburg, Austria, <sup>2</sup>University of Tübingen, Dept. of Urology, Tübingen, Germany, <sup>3</sup>Swiss Paraplegic Center, Dept. of Neuro-Urology, Nottwil, Switzerland, <sup>4</sup>SALK, Dept. of Urology, Salzburg, Austria, <sup>5</sup>Aarhus University, Dept. of Clinical Medicine, Aarhus, Denmark

1066 **Oncological and functional outcome after radical prostatectomy in men  $\geq$  45 years of age**  
**By:** Mandel P., Angerer M., Haese A., Salomon G., Rosenbaum C., Veleva V., Graefen M., Huland H., Tilki D.  
**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.<sup>2</sup>, Osann K.<sup>3</sup>, Skarecky D.<sup>1</sup>, Morales B.<sup>1</sup>, Ahlering T.<sup>1</sup>  
**Institutes:**<sup>1</sup>University of California, Irvine, Dept. of Urology, Orange, United States of America, <sup>2</sup>Yeoungnam University, Dept. of Urology, Yeoungnam, South Korea, <sup>3</sup>University 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.<sup>1</sup>, Wit E.<sup>1</sup>, Bex A.<sup>1</sup>, Hendricksen K.<sup>1</sup>, Horenblas S.<sup>1</sup>, Kleinjan G.<sup>1</sup>, Van Rhijn B.<sup>1</sup>, Vegt E.<sup>2</sup>, Van Der Poel H.<sup>1</sup>  
**Institutes:**<sup>1</sup>Netherlands Cancer Institute, Dept. of Urology, Amsterdam, The Netherlands, <sup>2</sup>Netherlands 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.<sup>1</sup>, Wagner C.<sup>2</sup>, Schuette A.<sup>2</sup>, Addali M.<sup>2</sup>, Urbanova K.<sup>2</sup>, Fangmeyer B.<sup>2</sup>, Witt J.H.<sup>2</sup>  
**Institutes:**<sup>1</sup>University of Rostock, Dept. of Urology, Rostock, Germany, <sup>2</sup>St. Antonius Hospital, Prostate Center Northwest, Dept. of Urology, Pediatric Urology and Urologic Oncology, Gronau, Germany

17:00 - 17:07 **Summary**  
D. Murphy, Melbourne (AU)