**Poster Session 08**

**Prostate cancer screening and early detection**

**Location:** Room Stockholm (Hall B2, level 0)

**Chairs:**
- S.V. Carlsson, New York (US)
- O. Yossepowitch, Petah-Tikva (IL)

**Aims and objectives of this presentation**
The session is focused on prostate cancer screening and early detection.

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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**The STHLM3 model improves prostate cancer testing in men 50-69 years - further health economic and clinic evaluation**

**By:** Grönberg H.¹, Adolfsson J.², Aly M.¹, Nordström T.¹, Wiklund P.³, Brandberg Y.⁴, Thompson J.⁵, Wiklund F.¹, Lindberg J.¹, Clements M.¹, Egevad L.⁴, Eklund M.¹

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**18-year follow up of the Gothenburg randomized population-based prostate cancer screening trial**

**By:** Arnsrud Godtman R.¹, Carlsson S.¹, Grenabo Bergdahl A.¹, Holmberg E.², Stranne J.¹, Lilja H.³, Hugosson J.¹

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**Correlation between stage shift and differences in mortality between the two study arms of the ERSPC**

**By:** Roobol M.J.¹, Auvinen A.², Carlsson S.V.³, Kwiatkowski M.⁴, Denis L.J.⁵, Zappa M.⁶, Paez A.⁷, Hugosson J.⁸, Moss S.M.⁹, Bokhorst L.P.¹

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**The association between family history and prostate-specific antigen from a large group of 45-year old men embarking on prostate cancer screening: Results from the PROBASE trial**

**By:** Herkommer K.¹, Laenger N.¹, Klorack T.¹, Ankerst D.², Grill S.², Schulwitz H.¹, Albers P.³, Arsov C.³, Hadaschik B.⁴, Hohenfellner M.⁴, Kuczyk M.⁵, Imkamp F.⁵, Gschwend J.¹

**Institutes:**¹Technical University of Munich, Dept. of Urology, Munich, Germany, ²Technical University of Munich, Dept. of Mathematics, Munich, Germany, ³University Dusseldorf, Medical
Differences in prostate specific antigen testing among urologists and primary care providers in the United States following the 2011 USPSTF recommendations
By: Meyer C.¹, Zavaski M.¹, Hanske J.¹, Friedlander D.¹, Cheng P.¹, Menon M.², Kibel A.¹, Cole A.¹, Leow J.¹, Abdollah F.², Sun M.¹, Sammon J.², Trinh Q-D.¹
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The impact of 2012 United States Preventive Services Task Force (USPSTF) panel update on PSA screening practice: A nationwide, and state-by-state level analyses
By: Abdollah F.F.H.¹, Dalela D.¹, Sood A.¹, Meyer C.², Sun M.², Trinh Q.D.², Menon M.¹, Sammon J.¹
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Swiss prostate-check: A population based risk-calculation for next generation prostate cancer screening
By: Kwiatkowski M.¹, Wyler S.F.¹, Prause L.¹, Möltgen T.¹, Huber A.², Grobholz R.³, Manka L.⁴, Seifert B.⁵, Randazzo M.⁶, Recker F.¹
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A nationwide survey of prostate specific antigen based screening and counseling for prostate cancer
By: Meyer C.¹, Friedlander D.¹, Choi K.¹, Cole A.¹, Abdollah F.², Hanske J.¹, Zavaski M.¹, Sammon J.³, Leow J.¹, Menon M.³, Sun M.¹, Kibel A.¹, Trinh Q-D.¹
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Informed decision-making for prostate-specific antigen screening
By: Hanna N.¹, Zavaski M.¹, Gelpi-Hammerchmidt F.¹, Meyer C.¹, Sammon J.², Kibel A.¹, Menon M.², Leow J.¹, Sun M.¹, Abdollah F.², Trinh Q-D.¹
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Detection of asymptomatic locally advanced and high-risk prostate cancer through PSA testing: Clinical outcomes in men excluded from the ProtecT Trial
By: Johnston T.¹, Shaw G.¹, Lamb A.², Gnanapragasam V.¹, Greenberg D.³, Parashar D.⁴, Xiong T.¹, Moore A.¹, Holding P.⁵, Herbert P.¹, Davis M.⁶, Down E.⁶, Lane J.A.⁶, Donovan J.⁶, Hamdy F.⁷, Neal D.¹
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Comorbidities and concomitant medications at time of diagnosis of prostate cancer: Data from the PROS-IT CNR study


Institutes: University of Florence, Dept. of Urology, Florence, Italy, 2Azienda Ospedaliera Universitaria Integrata and University of Verona, Dept. of Urology and Oncological and Surgical Sciences, Verona, Italy, 3University of Rome La Cattolica, Dept. of Urology, Rome, Italy, 4Italian Association For Radiation Oncology, Referent For The Prostate Group of AIRO, Rome, Italy, 5Ospedale San Donato, Azienda USL8, Dept. of Medical Oncology, Arezzo, Italy, 6St. Anna Hospital, Dept. of Urology, Como, Italy, 7AOU IRCCS San Martino - IST National Cancer Research Institute and University, Dept. of Radiation Oncology, Genoa, Italy, 8Ospedale S. Giuseppe, Dept. of Urology, Milan, Italy, 9CNR, Neuroscience Institute, Dept. of Aging Branch, Padua, Italy, 10University of Brescia and Spedali Civili Hospital, Dept. of Radiation Oncology Unit, Brescia, Italy, 11University “La Sapienza”, Dept. of Radiation Oncology, Rome, Italy, 12University Federico II, Dept. of Urology, Naples, Italy, 13Polytechnic University of The Marche Region, Section of Pathological Anatomy, Ancona, Italy, 14Campus Bio-Medico University of Rome, Dept. of Urology, Rome, Italy, 15Malzoni Center, Dept. of Nephrourology, Avellino, Italy, 16Abano Terme General Hospital, Dept. of Urology, Padua, Italy, 17University of Turin, Dept. of Oncology, Radiation Oncology, Turin, Italy, 18Sant’Andrea Hospital, Sapienza University of Rome, Dept. of Urology, Rome, Italy, 19Istituto Oncologico Veneto IOV – IRCCS, Dept. of Medical Oncology, Padua, Italy, 20University of Padua, Dept. of Urology, Padua, Italy

Repeat prostate-specific antigen (PSA) tests before biopsy decisions: Results from the STHLM3 diagnostic trial

By: Nordström T.1, Adolfsson J.2, Grönberg H.1, Eklund M.1

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15:30 - 15:37

Summary and context

S.V. Carlsson, New York (US)