Recent developments in imaging of the prostate
Thematic Session 04

Sunday 18 March
10:30 - 12:00

Location: Red Area, Room 2 (Level 0)
Chairs: P.J.L. De Visschere, Ghent (BE)
A. Villers, Lille (FR)

Aims and objectives of this session
Prostate MR and recent ultrasound imaging are present in our evaluation for prostate cancer diagnosis, staging and treatment planning. How can we refine imaging, making it more acceptable for patients, less time consuming and efficient for diagnosis and staging?

10:30 - 10:45
Prostate cancer bi-parametric versus multi-parametric Magnetic Resonance Imaging (MRI)
J. Barentsz, Nijmegen (NL)

10:45 - 11:00
Will sophisticated ultrasound replace Magnetic Resonance Imaging (MRI)?
G. Salomon, Hamburg (DE)

11:00 - 11:10
The current role of 3D printing
O.U. Ukimura, Kyoto (JP)

11:10 - 11:45
Clinical case Younger prostate cancer patient with rising Prostate Specific Antigen (PSA)
Moderator: A. Govorov, Moscow (RU)

11:10 - 11:13
Case presentation
A. Govorov, Moscow (RU)

11:13 - 11:22
Pitfalls on MRI
D.J. Rosario, Sheffield (GB)

11:22 - 11:31
European Association of Nuclear Medicine (EANM) lecture Additional value of Positron Emission Tomography–Computed Tomography (PET-CT)
S. Fanti, Bologna (IT)

11:31 - 11:40
Ultrasound is enough
T. Loch, Flensburg (DE)

11:40 - 11:45
Conclusion
A. Govorov, Moscow (RU)

11:45 - 11:55
Associated abstract presentations

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Clinical results of salvage PSMA-radioguided surgery in recurrent prostate cancer
By: Horn T. 1, Rauscher I. 2, Eiber M. 2, Wester H.J. 3, Schottelius M. 3, Heck M.M. 1, Gschwend J.E. 1, Maurer T. 1
Assessing the under-estimation of nodal tumour burden by 68Ga-PSMA and 11C-choline PET/CT scan in patients treated with salvage lymph node dissection for nodal recurrence of prostate cancer: A large multi-institutional analysis


Vita-Salute University San Raffaele, Dept. of Urology, Milan, Italy, Mayo Clinic, Dept. of Urology, Rochester, MN, United States of America, University of Cologne, Dept. of Urology, Cologne, Germany, Ludwig-Maximilians-University, Dept. of Urology, Munich, Germany, University Hospitals Leuven, Dept. of Urology, Leuven, Belgium, University Hospital Schleswig Holstein, Urology and Pediatric Urology, Campus Kiel, Germany, University of Southern California, USC Institute of Urology, Los Angeles, CA, United States of America, OLV Ziekenhuis Aalst, Dept. of Urology, Melle, Belgium

Late breaking news Comparison between the diagnostic accuracy of high resolution micro-ultrasound versus multiparametric MRI in the detection of prostate cancer: Preliminary results from a single institutional ongoing prospective trial

G. Lughezzani, Rozzano (IT)