

Awards and prostate cancer-targeted diagnosis and treatment

Video Session 06

Sunday, 26 March
12:15 - 13:45

Location: eURO Auditorium (Level 0)

Chairs: M. Emberton, London (GB)
A. Messas, Paris (FR)
C. Stief, Munich (DE)

Aims and objectives of this session

This session will be divided into two parts.

During the first part, we will see several communications concerning fusion biopsies, through different methods.

Then, we will go further with videos concerning focal treatment of prostate cancer.

In the Second part will show the videos and reward the authors for the 3 best videos presented during the congress. Don't miss these amazing video communications that will be exclusively presented during this award session.

All presentations have a maximum length of 8 minutes, followed by 4 minutes of discussion.

V41

MRI/US fusion transperineal prostate biopsies under local anesthesia

By: [Bianco E.](#)¹, Debruyne F.², Martinez-Ballesteros C.³, Lozano-Kaplun S.¹, Cedeno J.³, Kaufman A.¹, Carballido J.³, Scher J.¹, Martinez-Salamanca J.³

Institutes:¹Urological Research Network, Dept. of Urology, Miami, United States of America, ²Andros Institute, Dept. of Urology, Arnhem, The Netherlands, ³Universidad Autonoma Madrid, Dept. of Urology, Madrid, Spain

V42

Robotic MRI/US fusion transperineal biopsy using the iSR'obot Mona Lisa: Technique, safety and accuracy

By: [Patel A.](#)¹, Servian P.¹, Winkler M.¹, Tiong L.C.², Yuen J.³, Ho H.³, Chen K.³, Kruck S.⁴, Grummet J.⁵

Institutes:¹Imperial Healthcare NHS Trust, Dept. of Urology, London, United Kingdom, ²Ziocom Group, Singapore, Singapore, ³Singapore General Hospital, Dept. of Urology, Singapore, Singapore, ⁴University Hospital Tübingen, Dept. of Urology, Tübingen, Germany, ⁵Monash University, Dept. of Urology, Melbourne, Australia

V43

Single setting 3D MRI-US guided frozen section and focal cryoablation of the index lesion: Proof of principle and initial series

By: [Lugnani F.](#)¹, [Misuraca L.](#)¹, [Ferriero M.](#)¹, [Panebianco V.](#)², [Del Monte M.](#)², [Sentinelli S.](#)³, [Gallucci M.](#)¹, [Simone G.](#)¹

Institutes:¹Regina Elena National Cancer Institute, Dept. of Urology, Rome, Italy, ²Sapienza University of Rome, Dept. of Radiology, Rome, Italy, ³Regina Elena National Cancer Institute, Dept. of Pathology, Rome, Italy

V44

Focal therapy with HIFU FocalOne device with MRI target fusion biopsy by KOELIS

By: [Potiron E.](#), Nevoux P., Rousseau T., Le Goguic G., Lacoste J.

Institutes:Clinique Urologique Nantes Atlantique, Nantes, France

V45

Multiparametric magnetic resonance imaging in fusion with transrectal ultrasound fusion biopsy with the BioJet™ System for the detection of clinically significant prostate cancer. Technical details and initial results

By: [Russo A.](#)¹, [Kinzikeeva E.](#)¹, [Maga T.](#)¹, [Losa A.](#)¹, [Pini G.](#)¹, [Cardone G.](#)², [Salonia A.](#)³, [Montorsi F.](#)³, [Briganti A.](#)³, [Suardi N.](#)¹, [Gaboardi F.](#)¹

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Turro, Dept. of Radiology, Milan, Italy, ³Urological Research Institute, IRCCS Ospedale San Raffaele, Division of Oncology, Unit of Urology, Milan, Italy

- V46 **MRI/US fusion office-based targeted cryoablation with local anesthesia**
By: Bianco F., Lozano-Kaplun S., Cedeno J., Barashi N., Scher J., Kaufman A., Lopez A., Nicholson M.
Institutes: Urological Research Network, Dept. of Urology, Miami Lakes, United States of America
- V47 **Application of chitosan membranes on the neurovascular bundles after robot-assisted radical prostatectomy: Preliminary results of a phase II study**
By: Porpiglia F.¹, Bertolo R.¹, Checcucci E.¹, Manfredi M.¹, De Cillis S.¹, Aimar R.¹, Geuna S.², Fiori C.¹
Institutes: ¹San Luigi Hospital, Dept. of Urology, Turin, Italy, ²San Luigi Hospital, Neuroscience Institute Cavalieri Ottolenghi, Turin, Italy
- V48 **Robot assisted radical nephrectomy and inferior vena cava thrombectomy: Surgical technique, perioperative and oncologic outcomes**
By: Simone G.¹, Misuraca L.¹, Hatcher D.², Ferriero M.¹, Minisola F.¹, Tuderti G.¹, Guaglianone S.¹, De Castro Abreu A.L.², Aron M.², Desai M.², Gill I.S.², Gallucci M.¹
Institutes: ¹Regina Elena National Cancer Institute, Dept. of Urology, Rome, Italy, ²Keck School of Medicine, University of Southern California, Dept. of Urology, Los Angeles, United States of America
- V49 **Trimodal (18) F-choline-PET/mpMRI/TRUS targeted prostate biopsies: First clinical experience**
By: Bonnal J-L.¹, Marien A.¹, Rock A.¹, El Maadarani K.¹, Francois C.¹, Delebarre A.², Berssard D.², Mauroy B.¹, Gosset P.³, Blaire T.⁴
Institutes: ¹Hopital Saint Philibert, Dept. of Urology, Lomme, France, ²Hopital Saint Philibert, Dept. of Radiology, Lomme, France, ³Hopital Saint Vincent, Dept. of Pathology, Lille, France, ⁴Hopital Saint Philibert, Dept. of Nuclear Medicine, Lomme, France