

## 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.](#)<sup>1</sup>, Debruyne F.<sup>2</sup>, Martinez-Ballesteros C.<sup>3</sup>, Lozano-Kaplun S.<sup>1</sup>, Cedeno J.<sup>3</sup>, Kaufman A.<sup>1</sup>, Carballido J.<sup>3</sup>, Scher J.<sup>1</sup>, Martinez-Salamanca J.<sup>3</sup>

**Institutes:**<sup>1</sup>Urological Research Network, Dept. of Urology, Miami, United States of America, <sup>2</sup>Andros Institute, Dept. of Urology, Arnhem, The Netherlands, <sup>3</sup>Universidad 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.](#)<sup>1</sup>, Servian P.<sup>1</sup>, Winkler M.<sup>1</sup>, Tiong L.C.<sup>2</sup>, Yuen J.<sup>3</sup>, Ho H.<sup>3</sup>, Chen K.<sup>3</sup>, Kruck S.<sup>4</sup>, Grummet J.<sup>5</sup>

**Institutes:**<sup>1</sup>Imperial Healthcare NHS Trust, Dept. of Urology, London, United Kingdom, <sup>2</sup>Ziocom Group, Singapore, Singapore, <sup>3</sup>Singapore General Hospital, Dept. of Urology, Singapore, Singapore, <sup>4</sup>University Hospital Tübingen, Dept. of Urology, Tübingen, Germany, <sup>5</sup>Monash 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.](#)<sup>1</sup>, [Misuraca L.](#)<sup>1</sup>, [Ferriero M.](#)<sup>1</sup>, [Panebianco V.](#)<sup>2</sup>, [Del Monte M.](#)<sup>2</sup>, [Sentinelli S.](#)<sup>3</sup>, [Gallucci M.](#)<sup>1</sup>, [Simone G.](#)<sup>1</sup>

**Institutes:**<sup>1</sup>Regina Elena National Cancer Institute, Dept. of Urology, Rome, Italy, <sup>2</sup>Sapienza University of Rome, Dept. of Radiology, Rome, Italy, <sup>3</sup>Regina 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 Atlantis, 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.](#)<sup>1</sup>, [Kinzikeeva E.](#)<sup>1</sup>, [Maga T.](#)<sup>1</sup>, [Losa A.](#)<sup>1</sup>, [Pini G.](#)<sup>1</sup>, [Cardone G.](#)<sup>2</sup>, [Salonia A.](#)<sup>3</sup>, [Montorsi F.](#)<sup>3</sup>, [Briganti A.](#)<sup>3</sup>, [Suardi N.](#)<sup>1</sup>, [Gaboardi F.](#)<sup>1</sup>

**Institutes:**<sup>1</sup>Ospedale San Raffaele Turro, Dept. of Urology, Milan, Italy, <sup>2</sup>Ospedale San Raffaele

Turro, Dept. of Radiology, Milan, Italy, <sup>3</sup>Urological 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.<sup>1</sup>, 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.<sup>1</sup>, Bertolo R.<sup>1</sup>, Checcucci E.<sup>1</sup>, Manfredi M.<sup>1</sup>, De Cillis S.<sup>1</sup>, Aimar R.<sup>1</sup>, Geuna S.<sup>2</sup>, Fiori C.<sup>1</sup>  
**Institutes:** <sup>1</sup>San Luigi Hospital, Dept. of Urology, Turin, Italy, <sup>2</sup>San 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.<sup>1</sup>, Misuraca L.<sup>1</sup>, Hatcher D.<sup>2</sup>, Ferriero M.<sup>1</sup>, Minisola F.<sup>1</sup>, Tuderti G.<sup>1</sup>, Guaglianone S.<sup>1</sup>, De Castro Abreu A.L.<sup>2</sup>, Aron M.<sup>2</sup>, Desai M.<sup>2</sup>, Gill I.S.<sup>2</sup>, Gallucci M.<sup>1</sup>  
**Institutes:** <sup>1</sup>Regina Elena National Cancer Institute, Dept. of Urology, Rome, Italy, <sup>2</sup>Keck 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.<sup>1</sup>, Marien A.<sup>1</sup>, Rock A.<sup>1</sup>, El Maadarani K.<sup>1</sup>, Francois C.<sup>1</sup>, Delebarre A.<sup>2</sup>, Berssard D.<sup>2</sup>, Mauroy B.<sup>1</sup>, Gosset P.<sup>3</sup>, Blaire T.<sup>4</sup>  
**Institutes:** <sup>1</sup>Hopital Saint Philibert, Dept. of Urology, Lomme, France, <sup>2</sup>Hopital Saint Philibert, Dept. of Radiology, Lomme, France, <sup>3</sup>Hopital Saint Vincent, Dept. of Pathology, Lille, France, <sup>4</sup>Hopital Saint Philibert, Dept. of Nuclear Medicine, Lomme, France