

11.00

**CHALLENGE NUMBER 8****FOCAL OR PARTIAL THERAPY? THE CONCEPT OF TARGET**

Introducing speaker: S. Crouzet

Referee: O. Ukimura

Challengers: S. Regusci, E. Potiron, F. Aoun, A. Rocca, B. Beyer

*Combining 68Ga-PSMA-PET and multiparametric MRI: Enhancing the ability to detect patients eligible for focal treatment* - B. Beyer*Transperineal saturation/fusion biopsies helps focal treatment by HIFU when MRI can't target the tumoral lesion* - S. Regusci*Focal HIFU (Focal One®) treatment of localized prostate cancer diagnosed and controlled with MRI-ultrasound fusion targeted biopsies (Koelis®): functional outcomes and short-term oncological control* - E. Potiron*Focal treatment of prostate cancer using Focal One device: preliminary experience* - A. Rocca*A prospective clinical trial of HIFU hemi-ablation for clinically localized prostate cancer* - F. Aoun*High-intensity Focused Ultrasound Targeted Hemiblation for Unilateral Prostate Cancer: Evaluation of Oncologic and Functional Outcomes* - A. Rocca

Discussants: A. Paulesu, G. Simone, R. Sanseverino

12.30

**LECTURE NUMBER 8***Focal therapy as second line treatment* - M. Schostak

Chairman: G. Muto

Discussants: S. Crouzet, L. Budaus, M. Gallucci, R. Sanseverino

13.00

**CONFERENCE CLOSING REMARKS** - P. Puppo**Scientific Board**

E. Baco (Oslo, N) • L. Budaus (Hamburg, D) • M. Colecchia (Milan, I) • F. Cornud (Paris, F) • S. Crouzet (Lyon, F) • M. Gallucci (Rome, I) • A. Lopez Beltran (Lisbon, P) • B. Malavaud (Toulouse, F) • P. Mozer (Paris, F) • V. Panebianco (Rome, I) • P. Puppo (Pavia, I) • M. Schostak (Magdeburg, D) • O. Ukimura (Los Angeles, USA)

**Faculty**

F. Aoun (Brussels, B) • E. Baco (Oslo, N) • B. Beyer (Hamburg, D) • L. Budaus (Hamburg, D) • M. Colecchia (Milan, I) • F. Cornud (Paris, F) • S. Crouzet (Lyon, F) • C. Dattilo (Prato, I) • M. Del Monte (Rome, I) • A. Dias (London, E) • A. Fandella (Monastier di Treviso, I) • M. Favre (Geneve, CH) • B. Malavaud (Toulouse, F) • K. Mammen (Ludhiana, India) • P. Mozer (Paris, F) • V. Panebianco (Rome, I) • W. Picker (Bielefeld, D) • P. Puppo (Pavia, I) • E. Potiron (Nantes, F) • S. Regusci (Geneve, CH) • A. Rocca (Asti, I) • E. Rud (Oslo, N) • M. Schostak (Magdeburg, D) • T. Shin (Yufu-shi, Oita, J) • O. Ukimura (Los Angeles, USA) • C. Zini (Rome, I)

**Discussant**

L. Balzarini (Milan, I) • Bertaccini (Bologna, I) • G. Bianchi (Modena, I) • E. Bollito (Turin, I) • O. De Cobelli (Milan, I) • F. Di Tonno (Mestre, I) • P. Emiliozzi (Rome, I) • P. Fedelini (Naples, I) • F. Francesca (Pisa, I) • A. Giacobbe (Turin, I) • R. Gunelli (Forlì, I) • C. Introini (Genoa, I) • A. Mandressi (Castellanza, I) • G. Muto (Rome, I) • G. Napodano (Nocera Inferiore, I) • A. Naselli (Castellanza, I) • L. Nava (Milan, I) • A. Paulesu (Como, I) • P. Pepe (Catania, I) • M. Perachino (Casale Monferrato, I) • M. Potenzoni (Fidenza, I) • R. Sanseverino (Nocera Inferiore, I) • V. Scattoni (Milan, I) • G. Simone (Rome, I) • S. Spatafora (Reggio Emilia, I) • G. Taverna (Milan, I)

**CONFERENCE VENUE**

CHIESA DEI SANTI GIACOMO E FILIPPO

Via Luigi Porta 10 – 27100 Pavia (Italy)

**LANGUAGE**

The official language of the conference is English. No simultaneous translation will be provided.

**REGISTRATION INFO**

Written requests via fax or email must be sent to the Organizing Secretariat in order to register for the Conference together with the copy of the registration fee payment.

Upon receipt of the registration and the required payment, a written confirmation and an invoice will be sent by e-mail.

The numbers for the conference are limited; registrations will be accepted within and not later than 31 January 2015 on first come, first served basis.

Registrations not accompanied by the relevant payment will not be accepted.

On site registration will not be guaranteed.

**Registration fee (VAT 22% included)**

Euro 244,00 (not applicable to Presenters of accepted abstracts)

The registration fee includes: admission to scientific sessions, lunch &amp; coffee break, delegate's bag, certificate of attendance.

Registration fees must be paid only in Euro (€) by the following methods:

- Bank transfer to Synthesis S.r.l.  
Cassa di Risparmio di Savona S.p.A.  
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SWIFT CODE CRSVIT2S117  
reason: registration Challenge Conference Pavia 2016  
*Important: all bank charges are to be borne by the transmitter.*
- Cheque made out to: Synthesis S.r.l. to be sent to:  
Synthesis S.r.l., Via S.M.G. Rossello, 24 – 17027 Pietra Ligure (SV).

**CERTIFICATE OF ATTENDANCE**

The certificate of attendance will be issued to all registered participants on request at the Organizing Secretariat desk after h. 10.00 a.m. on 13 February 2016.

**HOW TO REACH CONFERENCE VENUE****BY PLANE:** Pavia is around 40 km from Milan Linate Airport, and about 60 km from Milan Malpensa Airport.From Linate: Air Bus is a new shuttle that connects the airport with the Central Station. Adult ticket € 5,00 which can be purchased on the bus; departure from arrivals n° 6; first departure 6:30 then every 30 minutes until 23:30. From Malpensa: take the shuttle bus for Milan Central Station leaving in front of the arrivals on the ground floor of the international airport; continue by train to Pavia ([www.trenitalia.it](http://www.trenitalia.it)).**BY TRAIN:** trains leave for Pavia from Milano Centrale Station roughly every 30 minutes. Tickets can be bought in the Trenitalia ticket office, or alternatively it is possible (and often quicker) to buy tickets and check train times using the Trenitalia self-service ticket machines (most of which have an English language option, along with other major languages). Tickets cost between 3.75 and 8 euros depending on whether you take a slower regional train, or the faster Intercity trains.**BY CAR:** using A7 Milan-Genoa motorway; exit of the motorway Bereguardo (Pavia North).

# Quality control in prostate cancer diagnosis and focal therapy



## II International challenge conference

February 11-13, 2016 Pavia - Italy

**Scientific Chairman**

P. Puppo (Pavia - Vigevano, I)

**Scientific Board**E. Baco (Oslo, N)  
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S. Crouzet (Lyon, F)  
M. Gallucci (Rome, I)  
A. Lopez Beltram (Lisbon, P)  
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P. Mozer (Paris, F)  
V. Panebianco (Rome, I)  
M. Schostak (Magdeburg, D)  
O. Ukimura (Los Angeles, USA)**Scientific Secretariat**

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E-mail: [synthesis@uinet.it](mailto:synthesis@uinet.it)**Congress venue**

SS Giacomo and Filippo Church

# PROGRAM

Thursday, February 11th

- 14.00 INTRODUCTION - P. Puppo
- 14.30 CHALLENGE NUMBER 1  
STANDARDIZATION OF MRI OF THE PROSTATE  
Introducing speaker: F. Cornud  
Referee: V. Panebianco  
Challengers: T. Shin, M. Del Monte  
*Diagnostic accuracy of magnetic resonance imaging (MRI) 5-point Likert scoring system evaluated by the result of MRI-ultrasonography (US) fusion targeted biopsy of the prostate* - T. Shin  
*Prostate Cancer Targeted index lesion biopsy using MRI/ultrasound fusion-guided according to PIRADS score* - M. Del Monte  
Discussants : V. Scattoni, F. Di Tonno, L. Balzarini
- 15.30 CHALLENGE NUMBER 2  
REDUCING THE MRI FALSE POSITIVE RATE  
Introducing speaker: V. Panebianco  
Referee: O. Ukimura  
Challengers: E. Baco, M. Favre, MC. Ferriero  
*The performance of ultra-high b-value diffusion weighted MRI in biopsy-naïve patients with suspected prostate cancer* - E. Baco  
*Comparison of template guided biopsy with TRUS biopsy and the confidence of both techniques with MRI imaging pre biopsies* - M. Favre  
*Diagnostic performance of multiparametric MRI in prostate cancer: per core analysis of two prospective ultrasound/MRI fusion biopsy datasets* - MC. Ferriero  
Discussants: A. Fandella, A. Giacobbe, A. Naselli, L. Balzarini
- 16.30 Coffee break
- 17.00 CHALLENGE NUMBER 3  
REDUCING THE NUMBER OF "USELESS" BIOPSIES: PRE-BIOPSY MRI  
Introducing speaker: B. Malavaud  
Referee: F. Cornud  
Challengers: K. Mammen, E. Baco  
*Multiparametric magnetic resonance imaging MRI guided diagnostic biopsy detects significant prostate cancer and could reduce unnecessary biopsies and over detection* - K. Mammen  
*Is it safe to defer prostate biopsies in case of negative magnetic resonance imaging in biopsy naïve patients?* E. Baco  
Discussants: G. Muto, G.P. Bianchi, V. Scattoni, L. Balzarini
- 18.00 LECTURE NUMBER 1  
*The PROFILE feasibility study: targeted screening of men with family history of prostate cancer* - A. Dias  
Chairman: B. Malavaud  
Discussants: A. Naselli, G. Simone

Friday, February 12th

- 09.00 LECTURE NUMBER 2  
*Transperineal or transrectal biopsy: the infection problem* - E. Baco  
Chairman: L. Budaeus  
Discussants: P. Pepe, A. Mandressi
- 09.40 CHALLENGE NUMBER 4  
AFTER BIOPSY MRI: THE NEW GOLDEN STANDARD FOR REBIOPSY  
Introducing speaker: P. Mozer  
Referee: E. Baco  
Challengers: S. Regusci, A. Fandella, C. Dattilo  
*Interest of Transperineal fusion biopsies in patient with previous negative transrectal biopsies* - S. Regusci  
*Added value of MRI-cognitive guided TRUS biopsies following repetitive negative TRUS-guided biopsies in the diagnosis of prostate cancer* - A. Fandella  
*Transperineal stereotactic biopsy RMN-TRUS guided and Watson fusion processed: our personal experience* - C. Dattilo  
Discussants: C. Introini, A. Bertaccini, L. Nava, P. Pepe; L. Balzarini
- 11.00 Coffee break
- 11.30 CHALLENGE NUMBER 5  
ONLY MRI TARGETED BIOPSY OR STILL MAPPING?  
Introducing speaker: P. Mozer  
Referee: L. Budaeus  
Challengers: P. Puppo, E. Potiron, C. Zini  
*Initial stereotactic saturation biopsy dramatically increases cancer detection rate without causing overdiagnosis* - P. Puppo  
*Interest of targeted biopsies in addition to systematic biopsies thanks to an elastic fusion system and depending on the MRI PIRADS score* - E. Potiron  
*MR-guided biopsy for prostate cancer: the role of DWI at 3 Tesla in the decision making of index lesion* - C. Zini  
Discussants: A. Bertaccini, M. Potenzoni, L. Nava, R. Gunelli, L. Balzarini
- 13.00 Work lunch
- 14.30 CHALLENGE NUMBER 6  
FUSION OR IN BORE: THE TECHNOLOGY GAMES  
Introducing speaker: O. Ukimura  
Referee: P. Mozer  
Challengers: F. Aoun, M. Delmonte, A. Dias, C. Zini  
*Results of a comparative analysis of MRI-targeted versus 3D transrectal ultrasound prostate biopsies: Size does matter* - F. Aoun  
*Magnetic resonance imaging-ultrasound fusion for guidance of targeted prostate biopsy: comparative analysis of supine versus lateral position* - M. Delmonte  
*Initial evaluation of a transrectal 3D US/MRI fusion guided prostate biopsy at The Royal Marsden Hospital* - A. Dias  
Discussants: G. Napodano, A. Bertaccini, A. Giacobbe, P. Emiliozzi

- 16.00 LECTURE NUMBER 3  
*The pathologist role : definition of significant cancer* - M. Colecchia  
Chairman: P. Graziotti  
Discussants: E. Bollito, M. Perachino, A. Mandressi
- 17.00 CHALLENGE NUMBER 7.  
TUMOR UPGRADING AT SURGERY. IS IT A REAL PROBLEM?  
Introducing speaker: M. Gallucci  
Referee: A. Lopez Beltran  
Challengers: O. Ukimura, W. Picker  
*The accuracy of MR/US fusion biopsy to predict pathological outcomes of prostate cancer* - O. Ukimura  
*High accuracy of MRI guided Koelis biopsy – comparison with postoperative quantitative histology* - W. Picker  
*Evaluation of a hybrid surgical navigation system with 3D-cancer map and real-time transrectal ultrasound image during robot-assisted radical prostatectomy* - O. Ukimura  
Discussants: G. Taverna, F. Francesca, P. Fedelini
- 18.30 LECTURE NUMBER 4  
*Prognostic factors* - A. Lopez Beltran  
Chairman: G. Muto  
Discussants: G. Napodano, V. Scattoni, P. Fedelini, E. Bollito

Saturday, February 13th

- 09.00 LECTURE NUMBER 5  
*PSMA scans: A on stop shop answering all questions?* - L. Budaeus  
Chairman: P. Puppo  
Discussants: O. De Cobelli, G. Muto
- 09.40 LECTURE NUMBER 6  
*Defining the candidates for active surveillance* - B. Malavaud  
Chairman: L. Budaeus  
Discussants: R. Sanseverino, A. Paulesu, O. De Cobelli
- 10.20 LECTURE NUMBER 7  
*Defining the candidates for focal therapy* - O. Ukimura  
Chairman: P. Puppo  
Discussants: E. Potiron, F. Aoun, S. Regusci, A. Rocca
- 10.40 Coffee break