Department of Urology, San Luigi Gonzaga Hospital
School of Medicine - University of Torino, Orbassano, Torino, Italy

Chairmen:

Francesco Porpiglia
Department of Urology, San Luigi Gonzaga Hospital, School of Medicine, University of Turin, Orbassano, Italy

Evangelos Liatsikos
Endourology and Laparoscopic Unit at the University of Patras, Patras, Greece

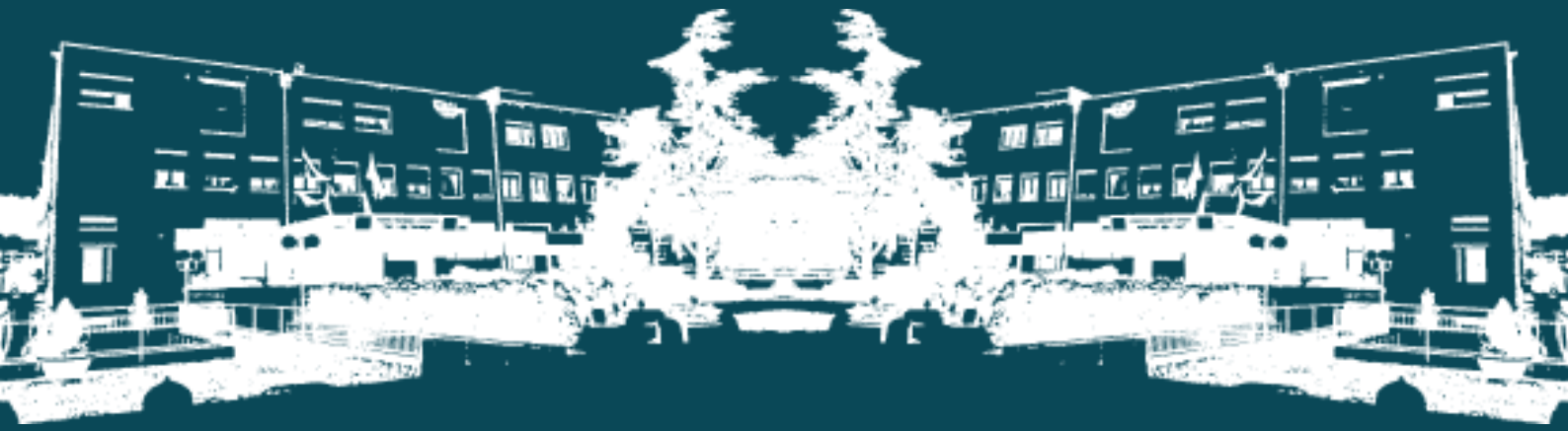
Alex Mottrie
Department of Urology O.L.V. Clinic Aalst, Belgium

7TH INTERNATIONAL TECHNO-UROLOGY MEETING (TUM)

AUGMENTED REALITY AND BEYOND: THE FUTURE IS NOW!

23rd - 25th January 2019

Aula Convegni S. Luigi Gonzaga Hospital
Orbassano, Turin, Italy



Requested patronage of:

Associazione Italiana di Endourologia

Società Italiana di Urologia Oncologica

SOCIETÀ ITALIANA DI UROLOGIA FONDATA NEL 1908

S.I.C.E. Società Italiana di Chirurgia Endoscopica e Nuove Tecnologie

INTRODUCTION

Augmented reality and beyond

Over the last decade we have witnessed the evolution of laparoscopic techniques with the implementation of robot-assisted surgery and other novel technologies and instruments. Imaging has evolved together with the surgical technologies and CT / RM - based 3D reconstructions have become one of the key point for precision surgery.
With the present seventh edition the TUM aims to highlight how the road from "cognitive" procedures to augmented reality is leading us toward a next level of surgery.
The scientific program of this 3-days event will include an exciting combination of live surgery sessions, lectures and thought-provoking debates featuring the world's experts in the field.
Key topics will be discussed with a focus on recent groundbreaking updates in urologic oncology during the first day, live surgery sessions featuring advanced procedure in laparoscopic, robot-assisted and image-guided surgery.

For this reason, we are confident that this edition of the TUM will be, once again, a unique opportunity of "tasting" the latest advancements and innovations in urologic surgery. We would like to welcome those who have decided to come back after joining us during the previous editions, and those who are new to the TUM.

We look forward to seeing you in Turin!

Kindest regards.



Francesco Porpiglia



Evangelos Liatsikos



Alex Mottrie

• January 23rd 2019 •

14.00 - 14.15 Welcome & Introduction
Giorgio V. Scagliotti: Chairman,Department of Oncology, School of Medicine, University of Turin

Prostate Cancer Session - Diagnosis
Moderators: Marco Volante, Daniele Regge

14.15 - 14.30 PSA: is 4 ng/nl still a reliable threshold in clinical practice? *Giorgio Gandaglia*
14.30 - 14.45 Negative MRI in "biopsy – naïve" patients: a clinical dilemma *Mark Emberton*
14.45 - 15.00 Is targeted prostate biopsy the new standard? The pathologist's point of view *Rodolfo Montironi*
15.00 - 15.15 PET-MRI: state of the art *Jochen Christoph Walz*

Prostate Cancer Session - Therapy
Moderators: Riccardo Autorino, Massimo Di Maio, tbd

15.15 - 15.30 Focal therapy: is there anything new? *Massimo Valerio*
15.30 - 15.45 Oligometastatic prostate cancer: what is the role of surgery? *Vincenzo Ficarra*
15.45 - 16.00 Radiometabolic therapy for recurrent prostate cancer: state of art *Homayoun Zargar*
16.00 - 16.15 Neoadjuvant therapy in high risk patient: a new therapeutic option? *A. Lapini*
16.15 – 16.30 Gene profiling in prostate cancer: where do we stand? *Sara Falzarano*

16.30-16.45 Discussion

16.45-17.15 Coffee break

17.15-17.30 Lecture: The dark side of radiotherapy: all that the urologist must know
Presenter: tbd
Lecturer Alberto Bossi

Update on other urological malignancies
Moderators: Alessandro Volpe, Marcello Tucci, Andrea Veltri

17.30 - 17.45 VI-RADS: a new reporting tool in bladder cancer imaging? *Valeria Panebianco*
17.45 - 18.00 Bladder-sparing approach in MIBC: myth or reality? *Maurizio Brausi*
18.00 - 18.15 New targeted therapies for bladder cancer *Massimo Di Maio*
18.15 - 18.30 Ablation therapy for small renal masses: technologies and current role *Maria Carmen Mir*
18.30 - 18.45 Cytoreductive nephrectomy in the era of targeted therapies for mRCC
Ithaar H. Derweesh

18.45 – 19.00 Minerva Urologica e Nefrologica (MUN) Lecture: Is there a relationship between prostate inflammation and BPH?
Presenter: Francesco Porpiglia
Lecturer: Cristian Fiori

19.00-19.15 Adjournment
Giorgio V. Scagliotti, Marco Volante, Francesco Porpiglia

Test ECM (for Italian Delegates only)

• *January 24th 2019* •

8.00 - 8.40 Welcome & Introduction
Umberto Ricardi: Director, School of Medicine, University of Turin
Giorgio V. Scagliotti: Director, Department of Oncology, School of Medicine, University of Turin
Francesco Porpiglia: Chairman of the Department of Urology, San Luigi Gonzaga Hospital, School of Medicine, University of Turin

8.40 - 9.00 Lecture: 3D image guided surgery: a new frontier?
Presenter: Francesco Porpiglia
Lecturer: Ashutosh Tewari

9.00 - 13.00 3D guided/Augmented reality with elastic images-Live Surgery Day 1 from O.R.1
Panelists: Homayoun Zargar, Giorgio Gandaglia, Riccardo Schiavina
Da Vinci Si HD Robot-assisted radical cystectomy with extended lymph-nodes dissection *Joan Palou*
Da Vinci Si HD Robot assisted intracorporeal ileal neobladder/ileal conduit *Peter Wiklund*

9.00 - 13.00 3D guided/Augmented reality with elastic images-Live Surgery Day 1 from O.R.2
Panelists: Antonio Galfano, Alessandro Larcher, Vincenzo Ficarra
Da Vinci Si HD Robot-assisted radical prostatectomy *Ashutosh Tewari*
Da Vinci Si HD Robot-assisted simple prostatectomy *Vito Pansadoro*

9.00 - 13.00 3D guided/Augmented reality with elastic images -Live Surgery Day 1 from O.R.3
Panelists: Andrea Minervini, Ithaar H. Derweesh
Da Vinci Si HD Robot-assisted partial nephrectomy *Alberto Breda*
Da Vinci Si HD Robot-assisted partial nephrectomy *Riccardo Autorino*

13.00 – 14.00 Lunch

14.00 – 14.20 Lecture: Nerve regenerations along bioengineered scaffolds: state of the art
Presenter: tbd
Lecturer: Stefano Geuna

14.20 – 18.00 3D guided/Augmented reality with elastic images Live Surgery Day 1 from O.R.1
Panelists: Rocco Damiano, Antonello De Lisa, Cosimo De Nunzio
Da Vinci Robotic assisted radical prostatectomy *Vipul Patel*
Da Vinci Si HD Robotic assisted simple prostatectomy (RARP) *Francesco Porpiglia*

14.20 - 18.00 3D guided/Augmented reality with elastic images - Live Surgery Day 1 from O.R.2
Panelists: Carlo Terrone, Aldo Massimo Bocciardi, Bernardo Rocco
Da Vinci Si HD Robotic assisted radical prostatectomy (RARP) *Francesco Montorsi*
Da Vinci Si HD Robotic assisted radical prostatectomy (RARP) *Walter Artibani*

14.20 - 18.00 3D guided/Augmented reality with elastic images - Live Surgery Day 1 from O.R.3
Panelists: Maria Carmen Mir, Alessandro Antonelli, Richard Naspro
IMAGE1 S™ Laparoscopic Partial Nephrectomy *Rene Sotelo*
IMAGE1 S™ Laparoscopic Radical Nephrectomy *Evangelos Liatsikos*

• *January 25th 2019* •

8.00 - 8.20 Welcome and morning report on surgeries from day 1

8.20 - 8.40 Lecture: New platforms for robotic assisted single site surgery
Presenter: tbd
Lecturer: George Pascal Haber

8.40 - 9.00 Lecture: Augmented reality in urologic surgery: state of the art
Presenter: tbd
Lecturer: tbd

9.00 – 13.00 3D guided/Augmented reality with elastic images - Live Surgery Day 2 from O.R.1
Panelists: Fabrizio Dal Moro, Ashok K. Hemal, Giampaolo Bianchi
Da Vinci Si HD Robot-assisted Radical Cystectomy with intracorporeal Ileal Conduit *George Pascal Haber*

9.00 – 13.00 3D guided/Augmented reality with elastic images-Live Surgery Day 2 from O.R.2
Panelists: Andrea Minervini, Umberto Capitanio, Alessandro Volpe
Da Vinci Si HD Robotic assisted partial nephrectomy (RAPN) *James Porter*
Da Vinci Si HD Robotic assisted partial nephrectomy (RAPN) *Alex Mottrie*

9.00 – 13.00 3D guided/Augmented reality with elastic images - Live Surgery Day 2 from O.R.3
Panelists: Giuseppe Carrieri, Fabrizio Gallo, Marco De Sio
Da Vinci siHD robotic assisted tbd *Jens-Uwe Stolzenburg*
IMAGE1 S™ 3D Laparoscopic Partial Nephrectomy *Antonio Alcaraz*

13.00 – 14.00 Lunch

14.00 – 14.20 Lecture: New robotic systems. Where do we stand?
Presenter: tbd
Lecturer: Jens-Uwe Stolzenburg

14.20 – 14.40 Lecture: Nanoparticles and fluorescence: from lab to clinic
Presenter: tbd
Lecturer: Claudia Giachino

14.40 – 15.00 Lecture: ICG guided surgery: indications, advantages, limits
Presenter: tdb
Lecturer: Cenk Acar

15.00 – 18.00 3D guided/Augmented reality with elastic images - Live Surgery Day 2 from O.R.1
Panelists: Michele Di Dio, Ciro Imbimbo, Giorgio Ivan Russo

Da Vinci Si HD robotic assisted Extended lumbo-aortic lymph-nodes dissection for advanced prostate/testicular cancer *James Porter*

15.00 – 18.00 3D guided/Augmented reality with elastic images - Live Surgery Day 2 from O.R.2
Panelists: Nicolò M. Buffi, Francesco Esperto, Cesare Scoffone

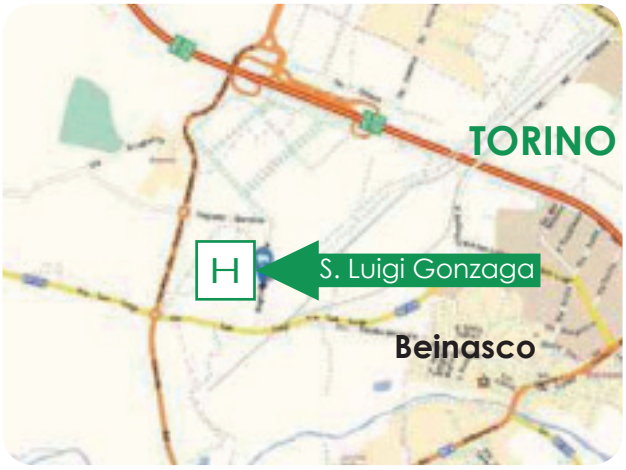
Da Vinci Si HD robotic assisted Nephro-Ureterectomy/nephrectomy *Ashok K. Hemal*
IMAGE1 S™ Laparoscopic adrenalectomy *Francesco Porpiglia*

15.00 – 18.00 3D guided/Augmented reality with elastic images-Live Surgery Day 2 from O.R.3
Panelists: Eugenio Brunocilla, Giovanni Cacciamani, Sisto Perdonà

IMAGE1 S™ Laparoscopic Pyelopasty *Lukas Lusuardi*
IMAGE1 S™ Laparoscopic Partial Nephrectomy *Renaud Bollens*

18.00 Adjournment

Test ECM (for Italian Delegates only)



CONGRESS VENUE

Aula Convegni - S. Luigi Gonzaga Hospital
Regione Gonzole, 10
10043 Orbassano (Turin), Italy

MEETING PLANNER

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Fax +39 06 5205625
info@fedracongressi.com
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OFFICIAL LANGUAGE

The official language of the Congress is English

EXHIBITION AREA

The Exhibition Area will be available in the foyer of the congress venue

REGISTRATION FEE

Delegates:

Before September 30th, 2018:	€. 350,00
Between October 1st, 2018 and January 15th, 2019:	€. 400,00
After January 15th, 2019:	€. 500,00
Residents:	€. 150,00

ITALIAN ECM ACCREDITATION

The Satellite Symposium has been accredited by the Italian Ministry of Health.
The Italian Ministry of Health assigned n. 5 ECM Credits.

The Satellite Symposium has been accredited for the following specialties:

- General Surgery
- Oncology
- Radiotherapy
- Urology
- Pathological anatomy
- Radiodiagnostics

The 7TH INTERNATIONAL TECHNO-UROLOGY MEETING has been accredited by the Italian Ministry of Health.
The Italian Ministry of Health assigned n. 18 ECM Credits.

The Congress has been accredited for the following specialties:

- Oncology
- Radiotherapy
- Urology
- Pathological anatomy
- Radiodiagnostics

In order to receive Italian credits participants must attend 90% of the event and pass the final test.

WEBSITE

Visit our website at:
www.technourologymeeting.com

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