GENERAL INFORMATION

Congress Venue

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

Organising Secretariat

FEDRA congressi
Viale dei SS. Pietro e Paolo, 21
00144 Rome, Italy
Ph. +39 06 52247328
Fax +39 06 5205625
www.fedracongressi.com

Travel Information

For travel and hotel information please contact the Organising Secretariat

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:

European Delegates € 350,00
Rest of the World: € 150,00



Azienda Sanitaria Ospedaliera S.Luigi Gonzaga Orbassano (To)

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

Chairmen:

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

Prof. **Prokar Dasgupta**, Guys and St. Thomas Hospital,
King's College London, Uk

Prof. **Alexander Mottrie**, OLV Hospital, Aalst, Belgium

Honorary President: Roberto M. Scarpa

4th TECHNO-UROLOGY MEETING (TUM)

FROM PRE-CLINICAL SETTING TO THE OPERATING ROOM

27th - 29th January 2016

Aula Convegni - School of Medicine, S. Luigi Gonzaga Hospital
Orbassano, Turin, Italy



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Department of Oncology University of Turin

SIU Società Italiana di Urologia Fondata nel 1908

Università degli Studi di Torino

SIUrO Società Italiana di Urologia Oncologica

4th TECHNO-UROLOGY MEETING (TUM):
MINIMALLY-INVASIVE UROLOGIC SURGERY AT ITS BEST

The development of new devices has always been stimulating modern surgical practice. 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. Thus, technological innovation is driving the evolution of minimally invasive urologic surgery, moving to its next level: the "technological surgery". Moreover, new fields of research are being explored and developed, with the purpose of facilitating daily surgical practice and ultimately improving surgical outcomes.

With this fourth edition, the TUM aims to highlight the importance of translational research by showing its potential applications in daily clinical and surgical practice. The scientific program will include a stimulating combination of live surgery sessions, lectures and thought-provoking debates featuring the world's experts in the field.

Key topics will be covered during this 3-days event, with a focus on recent groundbreaking updates in urologic oncology during the first day, live surgery sessions featuring advanced procedure in laparoscopic and robot-assisted surgery, image-guided surgery, mini and percutaneous laparoscopy. For this reason, we are confident that this edition of the TUM will be, once again, a unique opportunity of directly "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. You will have a great experience and we look forward to seeing you in Turin!



Francesco Porpiglia, MD



Alexander Mottrie



Prokar Dasgupta

SAN LUIGI HOSPITAL - UROLOGY DEPT.

The Urology Department in San Luigi Hospital manages all uro-oncology, adrenal disease, uro-gynaecology, andrology and obstructive pathology including urolithiasis. The most recent and modern technologies are available for diagnosis and treatment of such diseases. Minimally-invasive surgery and robotic surgery have been developed in the last years, being San Luigi Hospital's Urology Department a pioneer centre for many techniques. Our Staff is continuously involved and invited to attend the most prestigious International (EAU, ESU, AUA, WCE) and National Meetings (IEA, SiURO, SIU). Thanks to the intensive drawing of abstracts and full text articles our experiences are yearly published and accessible in the most famous international peer-reviewed journals.

OLV - UROLOGY DEPT.

The OLV hospital is a fusion hospital that consists of 3 campuses. Robotic Surgery is performed in the OLV Robotic Centre (ORT) on the Campus in Aalst, where a highly specialized group of staff consisting of approximately 300 doctors and 1.000 nursing staff guarantee high quality patient care.
Major urological interests are oncology and minimal invasive surgery. At OLV hospital this type of surgery started in 2001 and it is now one of the leading Center in robotic surgery and training center in this field. In 2010, Dr. Mottrie founded the O.L.V. Vattikuti Robotic Surgery Institute (ORSI), a multidisciplinary school of robotic surgery. At ORSI the knowledge and expertise of several doctors, with an excellent national and international reputation, is passed on to younger and less experienced colleagues. Research and innovation are part of the mission of the OLV hospital.

GUY'S AND ST. THOMAS' HOSPITALS - UROLOGY DEPT.

Guy's is the main site for the King's College London Health Schools, and home to the Biomedical Research Centre and three Medical Research Council (MRC) Centres, including the MRC Centre for Transplantation. At Guy's oncology, robotic and minimally invasive surgery are major urologic interests. The typical workload per year of Urologic Department is: 20,000 outpatient visits, 5,000 outpatient procedures 2,000 day case procedures,1,700 inpatient admissions, 900 stone unit admissions.
The European Association of Urology (EAU) robotic urology section has recognised the urology department as an official fellowship training hospital for learning robotic urology.
Latest researches include: simulation in urological training, outcomes of robotic cystectomy and image guided robotic surgery.

SATELLITE SYMPOSIUM
RECENT ADVANCES IN UROLOGICAL ONCOLOGY

• January 27th 2016 •

14.00 - 14.20: Welcome & Introduction
G.V. Scagliotti - *Chairman, Department of Oncology, School of Medicine, University of Turin*

14.20 - 17.30 Session 1 - Prostate Cancer

14.20 - 15.30 Imaging
Moderators: A. Veltri, D. Cirillo
14.20 - 14.40 - ***Targeted biopsies for diagnosis of prostate cancer - redefining the disease, trying to reduce the risk of infections*** *- M. Valerio*
14.40 - 15.00 - ***Diagnosis and staging of prostate cancer: the best MRI I have to buy*** *- F. Russo*
15.00 - 15.20 - ***Imaging for prostate cancer follow-up: What, When, How?*** *- J. Walz*
15.20 - 15.30 - ***Discussion***

15.30 - 16.10 Pathology
Moderators: M. Volante, E. Bollito
15.30 - 15.50 - ***2016 update on prognostic grade grouping in prostate cancer*** *- R. Montironi*
15.50 - 16.10 - ***Gene-profile tests in redefining prostate cancer prognosis: influence on clinical practice*** *- S. Falzarano*

16.10 - 16.40 Coffee break

16.40 - 18.10 Clinical aspects
Moderators: M. G. Ruo Redda, A. Volpe
16.40 - 17.10 - ***Screening for prostate cancer: Who does benefit? How to do it?*** *- A. Briganti*
17.10 - 17.40 - ***Multi-modal therapy - redefinition: Who? When? How?*** *- V. Ficarra*
17.40 - 18.10 - ***Hormone-sensitive prostate cancer: the time for an earlier chemotherapy?*** *- M. Tucci*

18.10 - 18.50 Updates on other urological malignancies
Moderators: G. V. Scagliotti, M. Di Maio
18.10 - 18.30 - ***Neoadjuvant therapy for muscle-invasive bladder cancer: which are the best candidates?*** *- F. Calabrò*
18.30 - 18.50 - ***Chemotherapy for renal cancer: which benefits for whom?*** *- C. Porta*

18.50 - 19.20 Lecture: The creation of a sim center: building a safer future
Presenter: C. Fiori
Lecturer: D. Veneziano

19.20 Adjourn
G.V. Scagliotti - *M. Volante*

19.20 - 19.30 Test ECM

• January 28th 2016 •

8.00 - 8.30: Welcome & Introduction

E. Ghigo - Director, School of Medicine, University of Turin
G.V. Scagliotti - Director, Department of Oncology, School of Medicine, University of Turin
R.M. Scarpa - Honorary Congress President
P. Dasgupta - Chairman, The Institute of Robotic Surgery, King's College, London, UK
A. Mottrie - Chief of Urology, OLV Hospital, Aalst, Belgium
F. Porpiglia - Chief of Urology, School of Medicine, San Luigi Gonzaga, University of Turin

8.30 - 9.00: Opening state-of-the-art lecture

Presenter: *V. Ficarra*
Lecturer: *J. Palou*
Outcomes of robotic radical cystectomy: current evidence

9.00 - 17.00: Live Surgery Day 1

O.R. Coordinator: *F. Porpiglia*
O.R. Provokers: *A. Breda, B. Rocco*

O.R.1

Moderators: *V. Pansadoro, V. Ficarra, C. Terrone*
Da Vinci Si HD Robot-assisted radical cystectomy with extended lymph-nodes dissection - *J. Palou*
Da Vinci Si HD Robot-assisted intracorporeal ileal neobladder/ileal conduit - *P. Wiklund*
Da Vinci Si HD Robot-assisted adrenalectomy - *W. White*

O.R.2

Moderators: *A. De Lisa, R. Damiano, G.P. Bianchi*
Da Vinci Si HD Fire-fly Robot-assisted partial nephrectomy with selective clamping - *A. Mottrie*
Da Vinci Si HD Robot-assisted retroperitoneal partial nephrectomy for posterior renal mass - *J. Porter*
Da Vinci Si HD Robot-assisted partial nephrectomy - *G.P. Haber*

O.R.3

Moderators: *V. Pagliarulo, M. De Sio, R. Autorino*
4K Olympus transperitoneal partial nephrectomy - *A. Alcaraz*
KARL STORZ SPIES retroperitoneal partial nephrectomy - *J. Rassweiler*
KARL STORZ SPIES transperitoneal partial nephrectomy - *R. Bollens*

17.00 - 18.00: Key note lectures - Innovations in minimally-invasive urologic surgery

Chairmen: *R. Bollens, J. Rassweiler*
17.00 - 17.20 ***Imaging-based volumetric assessement in nephron sparing surgery: a new paradigm?*** - *H. Zargar*
17.20 - 17.40 ***The first dedicated robotic platform for single-port surgery*** - *G.P. Haber*
17.40 - 18.00 ***Latest developments in scarless surgery: percutaneous laparoscopy*** - *E. Liatsikos*

• January 29th 2016 •

8.30 - 9.00 Lecture: what's new in urologic surgery

How to improve the functional outcomes during Robot-assisted radical prostatectomy: optimizing the need of drugs to treat postoperative erectile disfunction
Presenter: *F. Porpiglia*
Lecturer: *V. Patel*

9.00 - 17.00: Live Surgery - Day II
OO.R. Coordinator: *F. Porpiglia*
O.R. Provokers: *A. Volpe, R. Autorino*

O.R.1
Moderators and Provokers: *G. Bianchi, V.Pansadoro, H. Zargar*
Da Vinci Si HD Nerve-sparing Robot-assisted radical prostatectomy with application of amniotic membrane on neuro-vascular bundles *- V. Patel*
Da Vinci Si HD Nerve-sparing Robot-assisted radical prostatectomy with application of chitosane membrane on neuro-vascular bundles *- F. Porpiglia*
Da Vinci Si HD Robot-assisted nerve-sparing Radical Prostatectomy: The Peter Mac technique *- D. Murphy*

O.R.2
Moderators and Provokers: *V. Ficarra, C. Terrone, G. Vespasiani*
Da Vinci Si HD Robot-assisted partial nephrectomy *- A. Breda*
Da Vinci Si HD Robot-assisted Pyeloplasty *- P. Dasgupta*
Da Vinci Si HD Robot-assisted ureteral reconstructive surgery *- N. Buffi*

O.R.3
Moderators and Provokers: *J. Rassweiler, G. Morgia, G. Carrieri*
KARL STORZ SPIES "2-ports" radical nephrectomy *- F. Porpiglia*
KARL STORZ SPIES nephro-ureterectomy *- V. Pansadoro*
KARL STORZ SPIES mini-laparoscopic adrenalectomy *- F. Porpiglia*

"Intermezzo" lectures:

Molecular imaging: the right way for reducing positive margins - improving functional results? Future perspectives
Presenter: *F. Porpiglia*
Lecturer: *S. Aime*

Chitosane membranes: an intraoperative experimental method to treat radical prostatectomy-related erectile disfunction?
Presenter: *C. Terrone*
Lecturer: *S. Geuna & F. Porpiglia*

Neuronal peri-prostatic anatomy: new acquisitions in imaging and surgery
Presenter: *P. Dasgupta*
Lecturer: *D. Murphy*

Recent advances in Simulation and Interactive learning
Presenter: *V. Ficarra*
Lecturer: *P. Dasgupta*

17.00: Adjourn
P. Dasgupta - A. Mottrie - F. Porpiglia

17.30: test ECM

SCIENTIFIC SECRETARIAT

RICCARDO AUTORINO - *Case Western University, Cleveland Ohio (USA)*

PROKAR DASGUPTA - *Guys and St. Thomas Hospital, King's College London, (UK)*

ALEX MOTTRIE - *OLV Hospital, Aalst, (Belgium)*

CRISTIAN FIORI - *S. Luigi Gonzaga Hospital, Orbassano, Turin, Italy*

IVANO MORRA - *S. Luigi Gonzaga Hospital, Orbassano, Turin, Italy*

FRANCESCO PORPIGLIA - *S. Luigi Gonzaga Hospital, Orbassano, Turin, Italy*

SCIENTIFIC COMMITTEE FOR LIVE SURGERY

MARIO MORINO - *University of Turin, Turin, Italy*

CRISTIAN FIORI - *S. Luigi Gonzaga Hospital, Orbassano, Turin, Italy*

IVANO MORRA - *S. Luigi Gonzaga Hospital, Orbassano, Turin, Italy*

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4th TECHNO-UROLOGY MEETING (TUM)

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Orbassano 27th - 29th January 2016
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