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

Dr. Alex 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

Under the patronage of:

[Logos of various organizations]
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!
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.
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 - 17.30: Imaging
Moderators: A. Veltri, D. Cirillo, F. Russo
14.20 - 14.40 - Targeted biopsies for diagnosis of prostate cancer - redefining the disease - M. Valerio
14.40 - 15.00 - Diagnosis and staging of prostate cancer: the best MRI I have to buy - P. Pueck
15.20 - 15.30 - Discussion

15.30 - 15.50: State-of-the-art Lecture
ISUP groups and gene-profile tests in redefining prostate cancer prognosis: influence on clinical practice
Presenter: M.G. Papotti
Lecturer: C. Magi Galluzzi

15.50 - 16.20: Coffee Break

16.20 - 17.00: Low risk prostate cancer: Key notes Lectures
16.20 - 16.40 - Screening for prostate cancer: Who does benefit? How to do it?
Presenter: V. Ficarra
Lecturer: A. Briganti

16.40 - 17.00 - Focal therapy for prostate cancer: state-of-the-art
Presenter: F. Porpiglia
Lecturer: J. de La Rosette

17.00 - 17.30: High risk prostate cancer
17.00 - 17.15 - Multi-modal therapy – redefinition: Who? When? How?
Presenter: M.G. Ruo Redda
Lecturer: V. Ficarra

17.15 - 17.30 - Castration resistant prostate cancer: the time for an earlier chemotherapy?
Presenter: G.V. Scagliotti
Lecturer: M. Tucci

17.30 - 18.10: Updates on other urological malignancies
17.30 - 17.50 - Neoadjuvant therapy for muscle-invasive bladder cancer: which are the best candidates?
Presenter: G.V. Scagliotti
Lecturer: C. Sternberg

17.50 - 18.10 - Chemotherapy for renal cancer: which benefits for whom?
Presenter: M. Di Maio
Lecturer: C. Porta

18.10: Adjourn
G.V. Scagliotti - M.G. Papotti

18.10 - 18.30: Test ECM
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 Xi HD Robot-assisted radical cystectomy with extended lymph-nodes dissection - G.P Haber
   Da Vinci Xi HD Robot assisted intracorporeal ileal neobladder/ileal conduit - P. Wiklund
   Da Vinci Xi HD Robot-assisted adrenalectomy - W. White

   O.R.2
   Moderators: A. De Lisa, R. Damiano, G.P. Bianchi
   Fire-fly Da Vinci Si HD Robot-assisted partial nephrectomy with selective clamping - A. Mottrie
   Da Vinci Si HD Retroperitoneal Robot-assisted partial nephrectomy for posterior renal mass - J. Porter
   Da Vinci Si HD Robot-assisted partial nephrectomy - J. Palou

   O.R.3
   Moderators: V. Pagliarulo, M. De Sio, R. Autorino
   HD Olympus transperitoneal partial nephrectomy - A. Alcaraz
   KARL STORZ SPIES retroperitoneoscopic radical nephrectomy - J. Rassweiler
   KARL STORZ SPIES transperitoneal partial nephrectomy - L. Ponsky

17.00 -18.00: Key note lectures - Innovations in minimally invasive urologic surgery
   Chairmen: L. Ponsky, J. Rassweiler
   17.00 - 17.20 Imaging-based volumetric assessment 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 development in scarless surgery: percutaneous laparoscopy - E. Liatsikos
8.30 - 9.00 Lecture: what’s new in urologic surgery
How to optimize the functional outcomes during Robot-assisted radical prostatectomy: reducing the need of drugs to treat postoperative erectile dysfunction
Lecturer: V. Patel
Presenter: F. Porpiglia

9.00 - 17.00: Live Surgery - Day II
O.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 Cognitive MRI-guided nerve-sparing Robot-assisted radical prostatectomy - P. Dasgupta
Da Vinci Si HD Robot-assisted nerve-sparing Radical Prostatectomy: Peter Mac technique - D. Murphy

O.R.2
Moderators and Provokers: V. Ficarra, C. Terrone, G. Vespasiani
Da Vinci Xi HD Nerve-sparing Robot-assisted radical prostatectomy with application of chitosane membrane on NVB - F. Porpiglia
Da Vinci Xi HD Surgical intervention tbd - M. Morino
Da Vinci Xi HD Robot-assisted ureteral reconstructive surgery - N. Buffi

O.R.3
Moderators and Provokers: J. Rassweiler, G. Morgia, G. Carrieri
KARL STORZ SPIES-ICG partial nephrectomy - A. Breda
KARL STORZ SPIES bladder diverticulectomy in chronic obstructive BPH - V. Pansadoro
KARL STORZ SPIES “2-ports” adrenalectomy - F. Porpiglia

“Intermezzo” lectures:
Molecular imaging: the right way for reducing positive margins - improving functional results?
Future perspectives
Presenter: S. Aime
Lecturer: S. Aime

Chitosane membrane: an intraoperative experimental method to treat radical prostatectomy-related erectile dysfunction?
Presenter: S. Geuna
Lecturer: S. Geuna

Robotic Technology: news from the lab and future perspectives
Presenter: V. Ficarra
Lecturer: P. Dasgupta

Neuronal periprostatic anatomy: new acquisitions in imaging and surgery
Presenter: P. Dasgupta
Lecturer: D. Murphy

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

17.30: test ECM
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

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

TORINO