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

Prof. Peter Wiklund
Department Of Urology, Karolinska University Hospital Stockholm, Sweden

5TH INTERNATIONAL TECHNO-UROLOGY MEETING (TUM)

TAILORING THE THERAPY THAT FITS BEST

25th - 27th January 2017

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



Requested patronage of:

INTRODUCTION

Modern surgical practice has been evolved by the introduction of innovative technologies during the last decades. With the technological renovation minimally invasive urologic surgery was born and nowadays this is a reality, especially in tertiary care centres.

Such an evolution started with conventional laparoscopy that represented the paradigm shift in urologic surgery over the last twenty years.

More recently, the introduction of robotics and other novel technologies has driven another revolution, moving us into the next level of evolution of minimally invasive surgery: the "technological surgery".

The question is if the technological evolution will last forever or not.

In parallel with the technological revolution, novel research fields are being walked through, with the purpose of increasing the knowledge of the disease to cure, and give the possibility to the surgeon to tailor the best therapy that fits the patient.

Techno-Urology Meeting is evolved together with the novel technologies along the past years. More and more surgeons, speakers and attendants have been involved from all over the world.

With the present fifth edition of the Meeting we would like to underline the importance of tailoring the therapy on the basis of the disease.

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 updates in the field of prostate cancer in the first day, while going on with rich live surgery sessions about laparoscopic and robot-assisted surgery, image-guided surgery, Mini-laparoscopy and its evolutions.

We are confident that the fifth edition of the meeting will be original once more and will give the attendees the opportunity of experience the current status of available innovative techniques and technologies applied to medical and surgical urologists.

This is why we are confident that the novel edition of the meeting we have organized will be important either for urologists who participate to the first editions and new comers.

We look forward to seeing you in Turin!

Kindest regards,



Francesco Porpiglia





Evangelos Liatsikos





Peter Wiklund



INVITED SURGEONS

Renaud Bollens
Professor And Chairman, Groupe Hospitalier De L'institut Catholique De Lille, Lille, France

Alberto Breda
Director Of Transplant Unit Fundació Puigvert, Barcelona, Spain

Nicolò Maria Buffi
Humanitas Research Hospital, Milan, Italy

Jeffrey A. Cadeddu
Professor, Dept of Urology University of Texas Southwestern Medical Center, Dallas, USA

Ithaar H. Derweesh
Professor Of Urology, University Of California, San Diego, Usa

Gunter Janetschek
Consultant, Wehrle-Diakonissen Hospital, Salzburg, And Rudolfinerhaus Vienna, Austria

Estevao Lima
Professor Of Urology Assistant Of Urology, Director Of The Department Of Urology, Hospital De Braga Braga, Portugal

Francesco Montorsi
Professor And Chairman Of The Department Of Urology And Director Of The Urological Research Institute At University Vita-Salute San Raffaele In Milan, Italy

Joan Palou
Chairman Of The Department Of Oncologic Urology Fundaciò Puigvert Barcelona, Spain

Vito Pansadoro
Director Of The Laparoscopy Center, Vincenzo Pansadoro Foundation Rome, Italy

Vipul Patel
Medical Director Of Urologic Oncology Florida Hospital Medical Director Of Global Robotics Institute Associate Prof Of Urology University Of Central Florida Florida, Usa

Koon Ho Rha
Professor of Department of Urology at Yonsei University Medical School Seoul, Korea

Ashutosh Tewari
Professor And System Chair Of Department Of Urology, The Mount Sinai Hospital, New York, USA

Arnauld Villers
Department of Urology, Université de Lille 2, France

Peter Wiklund
Professor In Urology And Consultant Of Department Of Urology, Karolinska University Hospital Stockholm, Sweden

INVITED SPEAKERS & MODERATORS

Alessandro Antonelli
Urology Department, Spedali Civili Di Brescia, Italy

Alberto Arezzo
Associated Professor of General Surgery, Department of Surgical Sciences, School of Medicine, Turin

Riccardo Autorino
Associate Professor Of Urology, University Hospitals, Case Western Reserve University, Cleveland, USA

Giampaolo Bianchi
Professor And Chairman Of The Department Of Urology, University Of Modena, Italy

Aldo Massimo Bocciardi
Director Department Of Urology Niguarda Hospital, Milan, Italy

Alberto Briganti
Department Of Urology San Raffaele Hospital, Milan, Italy

Fabio Calabrò
Department Of Oncology San Camillo-Forlanini Hospital, Rome, Italy

Umberto Capitanio
Doctor Of Urology, San Raffaele University, Milan, Italy

Giuseppe Carrieri
Dept. Of Urology, Ospedali Riuniti, University Medical School, Foggia, Italy

Francesco Ceci
Service Of Nuclear Medicine, S. Orsola-Malpighi Hospital, University Of Bologna, Bologna, Italy

Fabrizio Dal Moro
Adjunt Professor Of Urology At The University Of Padua, Italy

Rocco Damiano
Professor Of Urology, University Magna Grecia, Catanzaro, Italy

Marco De Sio
Director Of The Urology Department Of The University Of Naples, Italy

Massimo Di Maio
Department Of Oncology At The Mauriziano Hospital, Turin, Italy

Mark Emberton
Director Of The Division Of Surgery And Interventional Science At University College London, UK

Riccardo Faletti
Department Of Surgical Sciences, Radiology Unit, University Of Turin, Città Della Salute e Della Scienza, Turin, Italy

Vincenzo Ficarra
Director Of The Department Of Urology University Of Udine, Udine, Italy

Andrea Riccardo Filippi
Department Of Urology S. Luigi Hospital, Orbassano - Turin, Italy

Antonio Galfano
Department Of Urology Niguarda Hospital, Milan, Italy

Gianluca Giannarini
Department of Urology, Hospital "Santa Maria della Misericordia", Udine, Italy

Ali Serdar Gozen
Associate Professor Slk Kliniken Urology Department Heidelberg University Heilbronn, Germany

Giorgio Guazzoni
Professor And Chairman Department Of Urology, Humanitas Research Hospital, Milan, Italy

Evangelos Liatsikos
Professor Of Urology And Head Of The Endourology And Laparoscopic Unit At The University Of Patras Patras, Greece

Andrea Minervini
Careggi University Hospital Florence, Italy

Rodolfo Montironi
Professor Of Pathologic Anatomy, University Of Ancona, Italy

Giuseppe Morgia
Professor And Chairman Of The Department Of Urology University Of Catania, Italy

Giovanni Muto
Professor of Urology, Campus Bio-Medico University, Rome, Italy

Fernando Munoz Hernandez
Director Department of Radiotherapy Azienda USL della Valle d'Aosta, Aosta, Italy

INVITED SPEAKERS & MODERATORS

Richard Naspro
Dept. Of Urology, "Papa Giovanni XXIII" Hospital, Bergamo, Italy

Giacomo Novara
Associate Professor Of Urology University Of Padua Padua, Italy

Vincenzo Pagliarulo
Department Of Urology, University Of Bari, Italy

Sisto Perdonà
Director Of The Department Of Oncological Urologic Surgery At The I.R.C.C.S. "Fondazione G. Pascale", Naples, Italy

Giovanni Alberto Pini
Department Of Urology Università Vita e Salute "Ville Turro" San Raffaele Hospital Milan, Italy

Abhay Rane
Clinical Lead For Urology Surrey And Sussex Nhs Trust, Redhill, UK

Umberto Ricardi
Vice-Chair School Of Medicine And Chairmen Radiotherapy Unit, University Of Turin, Italy

Bernardo Rocco
Associate Professor Of Urology, University Of Modena, Italy

Filippo Russo
Imaging Unit, Istituto Di Candiolo, Turin, Italy

Rafael Sanchez-Salas
Urologist, Institut Mutualiste Montsouris, Paris, France

Giorgio Scagliotti
Professor Of Oncology At The University Of Torino, Italy

Roberto Mario Scarpa
Professor Urology, University Of Torino At "S. Luigi Gonzaga" Hospital, Orbassano, Italy

Cesare Scoffone
Head Of The Department Of Urology Cottolengo Hospital Torino, Italy

Carlo Terrone
Professor And Chairman Department Of Urology University Of Novara Novara, Italy

Marcello Tucci
Department Of Oncology San Luigi Gonzaga Hospital, Orbassano - Turin, Italy

Massimo Valerio
Department Of Urology, University Hospital Of Lausanne, Switzerland

Andrea Veltri
Director Riadiodiagnostics Unit, S. Luigi Gonzaga Hospital, Orbassano - Turin, Italy

Marco Volante
Director Anatomical Pathology Unit, S. Luigi Gonzaga Hospital, Orbassano - Turin, Italy

Alessandro Volpe
Professor And Chairmen, Urology Unit, University Of Piemonte Orientale, Novara

Homayoun Zargar
Fellow Of The Royal Australasian College Of Surgeons, Consulting Rooms & Hospitals Australian Prostate Cancer Research, Melbourne - Australia



SAN LUIGI HOSPITAL - UROLOGY

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 scientific activity our experiences are yearly published and accessible in the most famous international peer-reviewed journals.

• January 25th 2017 •

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

14.15 - 15.45 Session 1 – Making the Diagnosis
Moderators: *A. Veltri, F. Russo, R. Faletti*

14.15 - 14.30 Multiparametric MRI: All that glitters ain't gold - limits and limitations in diagnosis *M. Emberton*

14.30 - 14.45 MRI/TRUS guided fusion biopsy: The New Gold Standard for improving diagnosis and reducing infections and inflammation of prostate *M. Valerio*

14.45 - 15.00 68Ga-PSMA PET/CT Imaging in High-risk Prostate Cancer – a new frontier? *F. Ceci*

15.00 - 15.15 Liquid biopsies for prostate cancer – where we are? *G. Giannarini*

15.15 - 15.30 Discussion

15.30 – 15.45 ESUP Lecture:
New entities in prostate cancer classification: recent findings and clinical significance - focus on intraductal carcinoma in prostate biopsy
Presenter: *M. Volante*
Lecturer: *R. Montironi*

15.45 - 16.15 Coffee break

16.15 - 18.20 Session 2 – Tailoring the therapy
Moderators: *A. Briganti, U. Ricardi, M. Tucci*

16.15 - 16.30 Focal therapy for prostate cancer – Myth or reality? *R. Sanchez-Salas*

16.30 - 16.45 Should Radical Prostatectomy be Encouraged to Men at Any Age? *V. Ficarra*

16.45 - 17.00 Radical prostatectomy in oligometastatic patients: biological rationale and clinical impact *A. Briganti*

17.00 - 17.15 Androgen deprivation therapy and Quality of life – new evidences *M. Di Maio*

17.15 - 17.30 Target radiation therapies in prostate cancer recurrences - State of the art
F. Munoz-Hernandez

17.30 - 17.45 Targeted therapy and immunotherapy for prostate cancer – which perspectives?
F. Calabrò

17.45 - 18.05 Radiotherapy vs surgery – who is the winner?
Face to face: *A.R. Filippi vs G. Novara*

18.05 - 18.20 Minerva Urologica Lecture - Salvage prostatectomy - State of the art
Presenter: *R. Autorino*
Lecturer: *H. Zargar*

18.20 – 18.30 Adjournment
G.V. Scagliotti, M. Volante, F. Porpiglia

• January 26th 2017 •

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
F. Porpiglia - Chairman of the Department of Urology, San Luigi Gonzaga Hospital, School of Medicine, University of Turin

8.30 - 9.00 Opening lecture
"The Korean experience with a novel experimental robotic platform"
Presenter: *F. Porpiglia*
Lecturer: *K. H. Rha*

9.00 - 17.00 "Real" 3D guided precision Live Surgery Day 1

O.R.1
Moderators and provokers: *V. Pansadoro, V. Ficarra, C. Terrone, A. Rane, R. Naspro*

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 pyeloplasty *N. Buffi*

O.R.2
Moderators and provokers: *G.P. Bianchi, U. Capitanio, B. Rocco, A. Antonelli, R. Sanchez-Salas, A. Bocciardi, A. Galfano*

Da Vinci Si HD Robot-assisted Partial Nephrectomy *A. Breda*
Da Vinci Si HD Retzius Sparing Robot-assisted radical prostatectomy *K. H. Rha*

LIVE BROADCASTED from the Florida Hospital - Global Robotic Institute

- ***Lecture from the operative room before starting the surgery: "Robotic Radical Prostatectomy – how nerve sparing should be done after more than 9000 cases"***
  Presenter: F. Porpiglia
  Lecturer: V. Patel
- ***Da Vinci Si HD Nerve-sparing Robot-assisted radical prostatectomy*** *V. Patel*

O.R.3
Moderators and provokers: *V. Pagliarulo, M. De Sio, R. Autorino, G. Guazzoni, G. Pini, A. Minervini, S. Perdonà*

KARL STORZ SPIES transperitoneal partial nephrectomy *G. Janetschek*
4k Olympus transperitoneal advanced partial nephrectomy *R. Bollens*
KARL STORZ SPIES Retroperitoneal partial nephrectomy with ICG-guided selective clamping *F. Porpiglia*

17.00 – 17.20 State-of-the-art lecture
"Minimally-invasive Partial nephrectomy for kidney cancer: technical and oncological limits"
Presenter: *B. Rocco*
Lecturer: *A. Minervini*

17.20 - 17.40 ESUT Lecture
"Laparoscopic urologic surgery: what's new in 2017?"
Presenter: *R. Autorino*
Lecturer: *E. Liatsikos*

17.40 - 18.00 The "Real" 3D rendering and printed anatomy: state-of-the-art and future perspectives
Presenter: *F. Porpiglia*
Lecturer: *Professional Engineer*

18.00 Question time
B. Rocco, R. Autorino, R.M. Scarpa

• January 27th 2017 •

8.15 - 8.30 Welcome and morning report on surgeries from day 1

8.30 - 9.00 State-of-the-art lecture
"Enhanced prostate anatomy in the robotic era: effects on surgery for prostate cancer"
Presenter: *A. Volpe*
Lecturer: *A. Tewari*

9.00 - 16.30 "Real" 3D guided precision Live Surgery Day 2

O.R.1
Moderators and Provokers: *B. Rocco, E Liatsikos, C. Terrone, A. Gozen, P. Wiklund, F. Dal Moro*

Da Vinci Si HD Nerve-sparing Robot-assisted radical prostatectomy *A. Tewari*
Da Vinci Si HD Nerve-sparing Robot-assisted radical prostatectomy *F. Montorsi*
Da Vinci Si HD Robot-assisted partial prostatectomy (pre-recorded) *A. Villers*

O.R.2
Moderators and Provokers: *A. Volpe, G. Carrieri, N. Buffi, J. Palou, A. Minervini, G. Muto*

Da Vinci Si HD Robot-assisted partial nephrectomy *F. Porpiglia*
Da Vinci Si HD Robot-assisted ureteral reconstructive surgery *J. Cadeddu*
Da Vinci Si HD Robot-assisted partial nephrectomy *I. Derweesh*

O.R.3
Moderators and Provokers: *G. Morgia, C. Scoffone, R. Damiano, A. Rane, R. Autorino*

KARL STORZ SPIES extraperitoneal radical prostatectomy *R. Bollens*
KARL STORZ SPIES nephrectomy *V. Pansadoro*
KARL STORZ SPIES laparoscopic simple prostatectomy for BPH refractory to medical therapy *E. Lima*

16.30 - 17.00 A novel technique for buccal mucosa graft ureteral reconstruction
Presenter: *A. Volpe*
Lecturer: *J. Cadeddu*

17.00-17.20 New robotic technologies in surgery: the flexible robot
Presenter: *F. Porpiglia*
Lecturer: *A. Arezzo*

17.20 - 17.40: Role of Systemic Therapy in Locally Advanced and Non-Metastatic Renal Cell Carcinoma: the aid to surgery
Presenter: *R. Autorino*
Lecturer: *I. Derweesh*

17.40 Adjournment
F. Porpiglia

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

Peter Wiklund
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Riccardo Autorino
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ORGANIZING COMMITTEE FOR LIVE SURGERY

Alberto Arezzo
Associated Professor of General Surgery, Department of Surgical Sciences, School of Medicine, Turin

Staff of the hosting Department of Urology San Luigi Gonzaga Hospital, School of Medicine, University of Turin, Orbassano, Italy

Francesco Porpiglia

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Stefano De Luca

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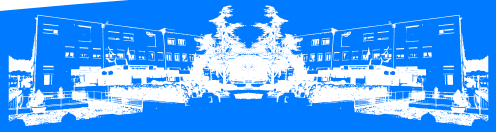
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5TH INTERNATIONAL TECHNO-UROLOGY MEETING (TUM)

TAILORING THE THERAPY THAT FITS BEST



Orbassano 25th - 27th January 2017
Aula Convegni - School of Medicine, S. Luigi Gonzaga Hospital
Orbassano, Turin, Italy

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7 BIO HEALTH ITALIA

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10 Applied Medical A New Generation Medical Device Company

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GENERAL INFORMATION



CONGRESS VENUE

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

ORGANISING SECRETARIAT

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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

ITALIAN ECM ACCREDITATION

The Satellite Symposium: Hot topics in prostate cancer has been accredited by the Italian Ministry of Health. The Italian Ministry of Health assigned n. 4 ECM Credits.

The Symposium has been accredited for the following specialties:

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

The 5TH TECHNO-UROLOGY MEETING has been accredited by the Italian Ministry of Health. The Italian Ministry of Health assigned n. 17.4 ECM Credits.

The Congress has been accredited for the following specialties:

- Oncology
- Radiotherapy
- Urology
- Pathological anatomy
- Radiodiagnostics

The participants who have attended 90% of the congress will receive an email with instructions to complete online the ECM QUESTIONNAIRE.

WEBSITE

Visit our website at:
www.technourologymeeting.com