SCIENTIFIC SECRETARIAT

Riccardo Autorino - *Cleveland Clinic, Cleveland, OH, USA*
Cristian Fiori - *S. Luigi Gonzaga Hospital, Orbassano, Torino, Italy*
Jihad Kaouk - *Cleveland Clinic, Cleveland, OH, USA*
Ivano Morra - *S. Luigi Gonzaga Hospital, Orbassano, Torino, Italy*
Francesco Porpiglia - *S. Luigi Gonzaga Hospital, Orbassano, Torino, Italy*
Robert J. Stein - *Cleveland Clinic, Cleveland, OH, USA*

SCIENTIFIC COMMITTEE FOR LIVE SURGERY

Mario Morino - *Torino University, Torino, Italy*
Francesco Porpiglia - *S. Luigi Gonzaga Hospital, Orbassano, Torino, Italy*
Cristian Fiori - *S. Luigi Gonzaga Hospital, Orbassano, Torino, Italy*
Ivano Morra - *S. Luigi Gonzaga Hospital, Orbassano, Torino, Italy*

SPONSOR

Platinum Sponsor — MultiMed Srl presidi medico chirurgici

Golden Sponsor — STORZ KARL STORZ – ENDOSKOPE

Silver Sponsors — abmedica, IPSEN Innovation for patient care

Sponsors — Astellas, Baxter, Boston Scientific, PORGES Coloplast division, COVIDIEN, Johnson & Johnson Medical S.p.A., nexus Medical Division, OLYMPUS Your Vision, Our Future, POLIMED, RECORDATI, Takeda, Teleflex

Other Sponsors

Biohealth Italia, B-K Medicale, Dimed, Enfarma, Loacker Remedia, Movi, Myriad Genetics, Pierre Fabre Pharma, Tegea

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

Center for Laparoscopic and Robotic Surgery, Glickman Urological & Kidney Institute
Cleveland Clinic, Cleveland, OH, USA

Chairmen:
Francesco Porpiglia and Jihad Kaouk

Honorary President:
Roberto M. Scarpa

2nd TECHNO UROLOGY CONGRESS:
IMPROVING MINIMALLY INVASIVE SURGERY

January 30th - 31st 2014
Orbassano (Torino) - Italy

www.technourologycongress.com



Under the patronage of:

erus, esut eau, IEA Associazione Italiana di Endourologia, SIU Società Italiana di Urologia, Università degli Studi di Torino, Department of Oncology University of Turin, Regione Piemonte, Provincia di Torino, Città di Torino

Development of new devices and instrumentation is continuously stimulating modern surgical practice. Technological renovation is driving the evolution of minimally invasive urologic surgery, especially in tertiary care centres. Conventional laparoscopy has represented a paradigm shift in urologic surgery over the last twenty years but 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".

In the previous first edition of this Meeting we tried to put the basis about the new point of view of modern urologic surgery. Techno Urology Congress has been thought in order to offer the participants a punctual resign of modern technological innovations available in urology, trying to draw comparisons among them, looking for a new standard. With the second edition we would like to show the most recent technological innovations introduced during the last year and we would like to put the accent over live surgery.

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 2-days event, such as Image-guided Surgery, Laparo-Endoscopic Single-Site Surgery (LESS), Standard and LESS-assisted Robotic surgery, Mini-laparoscopy, 3D Laparoscopy. We are confident that the second edition of the meeting will give the attendees the opportunity of experience the available innovative techniques and technologies. We hope the meeting we have organized will be great either for urologists who participate to the first edition and new comers.

We look forward to seeing you in Torino.
Kindest regards,



Francesco Porpiglia, MD
Associate Professor of Urology
School of Medicine, San Luigi Gonzaga
Orbassano, Torino



Jihad Kaouk, MD
Director, Center for Robotic and Image
Guided Surgery, Cleveland Clinic
Cleveland, USA

OUR INSTITUTES

ORBASSANO - Torino

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.

Acquired knowledge is constantly object of CME courses and from this year post-graduate master courses.



The Urology Department collaborates with other Departments in our Hospital and national and international Hospitals. These collaboration have lead to the growing up of many innovation in basic research.
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.

For more info: www.urolaparo.com

CLEVELAND

The Glickman Urological and Kidney Institute merges Cleveland Clinic's urology and nephrology programs and it is recognized worldwide for its excellence in patient care, teaching and research. This year, the U.S. News & World Report ranked our urology and kidney disease programs No. 1 in the nation.

The Center for Robotic & Laparoscopic Surgery at Glickman Urological and Kidney Institute directed by Dr. Jihad Kaouk has one of the world's largest bodies of collective experience in urologic laparoscopic and robotic surgery. By pioneering and perfecting minimally invasive surgical procedures, researching new ideas and providing education, the Center is committed to provide state-of-the-art patient care through a unique partnership with other subspecialties within the Glickman Urological & Kidney Institute.



For more info: http://my.clevelandclinic.org/urology/about/default.aspx

Day 1 January 30th 2014

8.00 am - 8.30 am **Welcome & Introduction**
Ezio Ghigo - Dean, School of Medicine, University of Torino
Mauro Papotti - Vice Dean, San Luigi Gonzaga Hospital, School of Medicine, University of Torino
G. Scagliotti - Chairman, Department of Oncology, School of Medicine, Torino
R.M. Scarpa - Honorary Congress President
J. Kaouk - Director, Center for Robotic and Image Guided Surgery, Cleveland Clinic, USA
F. Porpiglia - Associate Professor of Urology, School of Medicine, San Luigi Gonzaga, Torino

8.30 am - 10.30 am **Live Surgery Session I**
Moderators: G. Bianchi, P.F. Bassi
OR Provokers: G. Carrieri, C. Terrone, A. Volpe

From O.R. 1
- Robot-assisted Partial Nephrectomy for complex renal tumor using robotic controlled intraoperative ultrasound
  Surgeon: *J. Kaouk*

From O.R. 2
- HD-3D Karl Storz LESS Radical/Simple Nephrectomy
  Surgeon: *R. Stein*

10.30 am - 11.00 am **Lecture: Future perspectives in "techno-surgery**
Presenter: *G. Bianchi* - Speaker: *M. Morino*

11.00 am - 11.30 am **Coffee Break**

11.30 am - 1.30 pm **Live Surgery Session II**
Moderators: V. Pansadoro, G. Morgia, R. S. Pruthi
OR Provokers: G. Carrieri, C. Terrone, A. Volpe

From O.R. 1
- Robot-assisted Partial Nephrectomy for complex renal tumor with cold ischemia (duplicating open approach)
  Surgeon: *C. Rogers*

From O.R. 2
- HD-3D Olympus Laparoscopic Partial Nephrectomy
  Surgeon: *A. Alcaraz*

1.30 pm - 2.15 pm **Lunch**

2.15 pm - 3.15 pm **ESUT Session - Technological advances in MIS: what's new?**
Moderators: R. Damiano, V. Ficarra
- HD-3D Laparoscopy: a step in the right direction? – A. Alcaraz
- Image Guidance: urological applications – J. Rassweiler
- Devices & Instruments: future perspectives – E. Liatsikos
- Discussion

3.15 pm - 3.35 pm **AUA state of the art lecture - Robotic kidney surgery: the age of trifecta**
Presenter: V. Ficarra – Lecturer: J. Kaouk

3.35 pm - 4.15 pm **Live Surgery Session III: Flash from the OR**

Nerve-sparing RARP: Total anatomical reconstruction during vesico-urethral anastomosis
Surgeons: W. Artibani, F. Porpiglia
O.R. Provoker: C. Terrone

4.15 pm - 4.30 pm **Lecture - Robotic Single-Site surgery: its present and future directions**
Lecturer: R. Autorino

4.30 pm - 6.30 pm **Video session: Robot-assisted Radical Cystectomy, techniques and results.**
Moderators: V. Pansadoro, A. Pagliarulo, B. Frea
- Robot-assisted radical cystectomy - A. Mottrie
- Intracorporeal ileal conduit - R. S. Pruthi
- Intracorporeal orthotopic neobladder - P. Wiklund

Day 2 January 31st 2014

8.30 am - 10.30 am **Live Surgery Session IV**
Moderators: G. Carmignani, A. Briganti, W. Artibani
O.R. Provokers: B. Rocco, G. Guazzoni

From O.R. 1
- Nerve-sparing Robot-assisted Radical Prostatectomy
  Surgeon: *R. Gaston*

From O.R. 2
- HD-3D Karl Storz Laparoscopic Radical Prostatectomy
  Surgeon: *R. Bollens*

10.30 am - 11.00 am **ERUS Lecture - Robotic Surgery: new applications and technologies**
Presenter: V. Ficarra – Lecturer: P. Dasgupta

11.00 am - 11.30 am **Coffee Break**

11.30 am - 1.30 am **Live Surgery Session V**
Moderators: J. Kaouk, G. Martorana, G. Vespasiani
O.R. Provokers: A. Minervini, G, Guazzoni

From O.R. 1
- Robot-assisted Partial Nephrectomy for complex renal tumor
  Surgeon: *A. Mottrie*

From O.R. 2
- HD-3D Karl Storz mini-retroperitoneoscopic surgery
  Surgeon: *J. Rassweiler*

1.30 pm - 2.30 pm **Lunch**

2.30 pm - 3.00 pm **State of the art lecture - New frontiers in biomolecular image-guided surgery**
Presenter: C. Fiori
Speaker: S. Aime

3.00 pm - 4.30 pm **Live Surgery Session VI**
Moderators: R. Autorino, A. De Lisa, R. Stein
O.R. Provokers: B. Rocco, A. Volpe

From O.R. 1
- Robot-assisted Single-Site pyeloplasty: focus on details
  Surgeon: *G. Guazzoni/N. Buffi*

From O.R. 2
- SPIES HD KARL STORZ mini retroperitoneoscopic adrenalectomy
  Surgeon: *F. Porpiglia*

Coffee point available during the afternoon in the catering area

Live Surgery Schedule could be modify according to patients availability

SURGEONS

Antonio Alcaraz - *Barcelona, Spain*
Walter Artibani - *Verona, Italy*
Renaud Bollens - *Brussels, Belgium*
Nicolò Buffi - *Milano, Italy*
Richard Gaston - *Bordeaux, France*
Giorgio Guazzoni - *Milano, Italy*
Alex Mottrie - *Aalast, Belgium*
Francesco Porpiglia - *Orbassano, Torino, Italy*
Jens J. Rassweiler - *Heidelberg, Germany*
Jihad Kaouk - *Cleveland, OH, USA*
Craig Rogers - *Detroit, MI, USA*
Robert J. Stein - *Cleveland, OH, USA*

FACULTY

Silvio Aime - *Torino, Italy*
Antonio Alcaraz - *Barcellona, Spain*
Walter Artibani - *Verona, Italy*
Riccardo Autorino - *Cleveland, OH, USA*
Pier Francesco Bassi - *Roma, Italy*
Giampaolo Bianchi - *Modena, Italy*
Renaud Bollens - *Brussels, Belgium*
Alberto Briganti - *Milano, Italy*
Nicolò Buffi - *Milano, Italy*
Giorgio Carmignani - *Genova, Italy*
Giuseppe Carrieri - *Foggia, Italy*
Rocco Damiano - *Catanzaro, Italy*
Prokar Dasgupta - *London, UK*
Antonello De Lisa - *Cagliari, Italy*
Vincenzo Ficarra - *Padova, Italy*
Cristian Fiori - *Orbassano, Torino, Italy*
Bruno Frea - *Torino, Italy*
Richard Gaston - *Bordeaux, France*
Giorgio Guazzoni - *Milano, Italy*
Evangelos Liatsikos - *Patras, Greece*
Giuseppe Martorana - *Bologna, Italy*
Andrea Minervini - *Firenze, Italy*
Giuseppe Morgia - *Catania, Italy*
Mario Morino - *Torino, Italy*
Alex Mottrie - *Aalast, Belgium*
Arcangelo Pagliarulo - *Bari, Italy*
Vito Pansadoro - *Roma, Italy*
Raj S. Pruthi - *Chapel Hill, North Carolina, USA*
Jens J. Rassweiler - *Heidelberg, Germany*
Bernardo Rocco - *Milano, Italy*
Craig Rogers - *Detroit, Michigan, USA*
Giorgio Scagliotti - *Torino, Italy*
Roberto Mario Scarpa - *Orbassano, Torino, Italy*
Robert J. Stein - *Cleveland, OH, USA*
Carlo Terrone - *Novara, Italy*
Giuseppe Vespasiani - *Roma, Italy*
Alessandro Volpe - *Novara, Italy*
Peter Wiklund - *Stockholm, Sweden*

GENERAL INFORMATION

CONGRESS VENUE
Centro Didattico - School of Medicine
S. Luigi Gonzaga Hospital
Regione Gonzole, 10
10043 Orbassano (TO) - Italy

ORGANISING SECRETARIAT
University of Turin - Università degli Studi di Torino
Oncology Department
Regione Gonzole 10
10043 Orbassano (TO) – Italy
email: info@technourologycongress.com

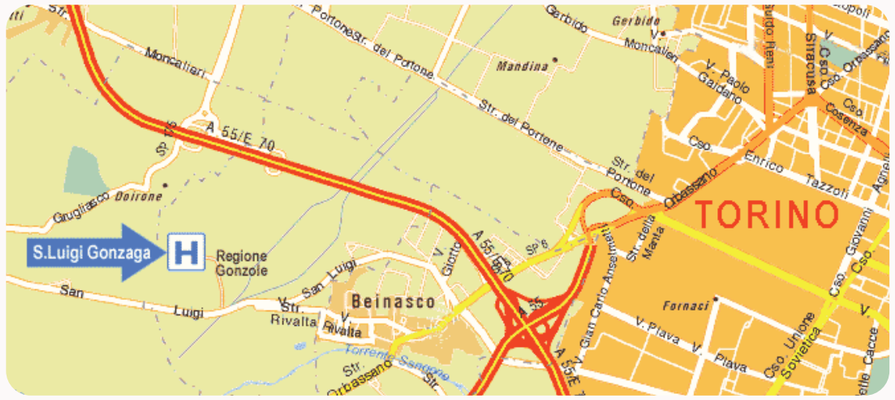
TUC OPERATIVE SECRETARIAT
Ph. +39 (0)2 933.05.201
email: info@technourologycongress.com

TRAVEL INFORMATION
Ph. +39 (0)2 933.05.315
email: travel@technourologycongress.com

OFFICIAL LANGUAGE
The official language of the Congress is English.
Simultaneous translation will not be provided.

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

HOW TO REACH THE CONGRESS VENUE



TORINO, ITALY

Torino was the Capital City of Italy until 1864. The city has a grid street-plan of its Baroque centre which makes it easy to find your way about. Via Roma is the central spine of the City, a grand affair lined with designer shops and ritzy cafes. It is punctuated by the City's most elegant squares, most notably Piazza San Carlo, close to some of the most prestigious museums.
Piazza Castello forms a fittingly grandiose conclusion to Via Roma, with its royal palaces awash in a sea of traffic. The **Mole Antonelliana** is the symbol and the highest building of Torino. The Mole was built in 1863 and now hosts the National **Cinema Museum**.
Palazzo Reale and **Palazzo Madama** are located in the nerve centre of the capital of the Savoy State, the places where great decisions were made and treaties and statutes were signed, but also where sumptuous parties and receptions were held. The City centre's gracious Baroque thoroughfares, opulent palaces, sumptuous churches and splendid collections of **Egyptian antiquities** and northern European paintings are still there, as a pleasant surprise. The renewed National **Museum of Automobile** is one the most important attractiveness of the City.
Torino hosts the **Holy Shroud**, a linen cloth bearing the image of a man, commonly associated with Jesus Christ, who appears to have suffered physical trauma in a manner consistent with crucifixion. It is kept in the Royal Chapel of **San Giovanni Battista Cathedral**.
Less than an hour far from Torino, some of the world's most celebrated wines were born: Barolo, Barbaresco, Barbera, Nebbiolo, and Moscato. Alba, the **Langhe**'s capital, hosts every year the National Fair of the white truffle. Piemonte Region is also popular for its wide selection of cheeses, many of which are labelled as DOP (high-quality).
Piemonte Region also delights all the sweet-lovers with the chocolate traditional delicacies it offers: the famous **gianduiotti** made in Torino.