Department of Urology, San Luigi Gonzaga Hospital
School of Medicine - University of Turin, 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 Mario Scarpa

TECHNOLOGICAL ADVANCES IN MINIMALLY INVASIVE UROLOGIC SURGERY:

LOOKING FOR A NEW SURGICAL STANDARD

31st January - 1st February 2013
Orbassano - Torino

www.technourologycongress.com



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TECHNOLOGICAL ADVANCES IN MINIMALLY INVASIVE UROLOGIC SURGERY:

LOOKING FOR A NEW SURGICAL STANDARD

Introduction

Modern surgical practice is stimulated on a daily basis by the development of new devices and instrumentation. Nowadays, urologic surgeons, especially those working in tertiary care centres, are witnessing a major technological renovation which is driving the evolution of minimally invasive surgery.
Conventional laparoscopy has represented a paradigm shift in urologic surgery over the last two decades. With the introduction of robotics and the development of other novel technologies, it can be hypothesized that another revolution is already happening, and we are moving into the next level of evolution of minimally invasive surgery: that of "technological surgery".

Course Aims

To show the most recent technological innovations introduced in the daily armoury of urologic surgeons, and to determine if they might replace our current approaches in the treatment of urologic diseases.

Program overview

The comprehensive 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-day event, such as Laparo-Endoscopic Single-Site Surgery (LESS), robot assisted LESS, Natural Orifice Transluminal Endoscopic Surgery (NOTES), Mini-laparoscopy, 3D Laparoscopy and Image-Guided Surgery.
We are confident this meeting will give the attendees the unique opportunity of understanding and analyzing these novel techniques and technologies. Ultimately, we will have the chance to take a closer look at the near future of our surgical specialty.

We look forward to see you in Torino.
Kindest regards.



Francesco Porpiglia, MD



Jihad Kaouk, MD

ORBASSANO - Torino

The Department of Urology in San Luigi Gonzaga Hospital manages all uro-oncology, adrenal disease, uro-gynaecology, andrology and benign obstructive pathologies, visiting about 20.000 patients/year.
The Urology Department collaborates with other Departments in our Hospital and with national and international Hospitals. It is responsible of all the robotic activity in San Luigi Gonzaga and it is one of the most important referral centres in Italy for laparoscopic and robotic procedures.

Our Department Staff is continuously involved and invited to participate to prestigious International Congresses (EAU, ESU, AUA, WCE) and national Meetings (IEA, SiURO, SIU). Thanks to the intensive drawing of abstracts and full text articles, we published more than 150 papers on prestigious international 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 excellence in patient care, teaching and research. This year, 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

31st January 2013

08.00 am - 08.30 am
Registration

08.30 am - 08.45 am
Welcome & Introduction
G. Scagliotti - Chairman of Department of Oncology - School of Medicine - Torino
R.M. Scarpa - Honorary President

08.45 am - 10.30 am
Live Surgery Session I
Moderators: *W. Artibani, G. Bianchi*
Provokers: *G. Carrieri, G. Guazzoni,*
- LESS Nephrectomy - *W. White*
- Robot-assisted LESS Partial Nephrectomy - *J. Kaouk*

10.30 am - 10.45 am
Coffee Break

10.45 am - 11.15 am
Lecture
New approaches in laparoscopic and robotic surgery: a critical analysis
Speaker: *M. Morino*

11.15 am - 01.00 pm
Live Surgery Session II
Moderators: *W. Artibani, G. Bianchi*
Provokers: *G. Carrieri, G. Guazzoni*
- Robot-assisted LESS Transperitoneal Pyeloplasty - *A. Cestari*
- NOTES-assisted Nephrectomy - *A. Alcaraz*

01.00 pm - 02.00 pm
Lunch

02.00 pm - 03.00 pm
Oral Session I – "Extirpative Renal Surgery: LESS and NOTES"
Moderators: *B. Frea, V. Pansadoro*
- LESS: state of art - *M. Gettman*
- Robot-assisted LESS: an update - *J. Kaouk*
- What about NOTES? Present and future - *E. Liatsikos*
- Discussion & Take home messages

03.00 pm - 04.00 pm
Oral Session II – "Reconstructive renal surgery: LESS, mini lap and cosmesis"
Moderators: *G. Carmignani, R. Damiano*
- LESS Pyeloplasty and other reconstructive procedures - *R. Autorino*
- Mini laparoscopic and needlescopic surgery'': new horizon? - *J. Rassweiler*
- Cosmetic results: hot points - *M. Stella*
- Discussion & Take home messages

04.00 pm - 04.15 pm
Coffee Break

04.15 pm - 05.30 pm
Oral Session III – "Evolution of surgical vision: facilitating MIS"
Moderators: *G. Martorana, G. Vespasiani*
- 3D-Laparoscopy - *J.U. Stolzenburg*
- Surgical Navigation - *M. Gettman*
- Emerging imaging technology for laparoscopic and robotic surgery - *B. Lee*
- Role of fluorescence in kidney and prostatic MIS - *W. White*
- Discussion & Take home messages

1st February 2013

08.30 am - 02.30 pm

Live Surgery Session III

Moderators: *M. Carini, G. Morgia*

Provokers: *V. Ficarra, A. Pagliarulo, C. Terrone*

- HD-3D Storz® System Laparoscopic Adrenalectomy - *B. Lee*
- HD-3D Storz® System Laparoscopic Radical Prostatectomy - *J.U. Stolzenburg*
- HD-3D Storz® System SMART Pyeloplasty - *J. Rassweiler*

Coffee points available all day long

- Fluorescence guided Robotic-assisted Partial Nephrectomy - *A. Mottrie*
- Mini retroperitoneoscopic adrenalectomy - *F. Porpiglia*

From 01.00pm to 02.00pm a lunch will be available in the catering area

SURGEONS

Antonio Alcaraz - *Barcelona, Spain*

Andrea Cestari - *Milano, Italy*

Jihad Kaouk - *Cleveland, OH, USA*

Benjamin Lee - *New Orleans, LA, USA*

Alex Mottrie - *Aalast, Belgium*

Francesco Porpiglia - *Orbassano, Torino, Italy*

Jens Rassweiler - *Heidelberg, Germany*

Jens Uwe Stolzenburg - *Leipzig, Germany*

Wesley White - *Knoxville, TN, USA*

FACULTY

Antonio Alcaraz - *Barcelona, Spain*

Walter Artibani - *Verona, Italy*

Riccardo Autorino - *Cleveland, OH, USA*

Giampaolo Bianchi - *Modena, Italy*

Marco Carini - *Firenze, Italy*

Giorgio Carmignani - *Genova, Italy*

Andrea Cestari - *Milano, Italy*

Rocco Damiano - *Catanzaro, Italy*

Vincenzo Ficarra - *Padova, Italy*

Bruno Frea - *Udine, Italy*

Matthew Gettman - *Rochester, MN, USA*

Giorgio Guazzoni - *Milano, Italy*

Jihad Kaouk - *Cleveland, OH, USA*

Benjamin Lee - *New Orleans, LA, USA*

Evangelos Liatsikos - *Patras, Greece*

Giuseppe Martorana - *Bologna, Italy*

Giuseppe Morgia - *Catania, Italy*

Mario Morino - *Torino, Italy*

Alex Mottrie - *Aalast, Belgium*

Arcangelo Pagliarulo - *Bari, Italy*

Vincenzo Pansadoro - *Roma, Italy*

Francesco Porpiglia - *Orbassano, Torino, Italy*

Jens Rassweiler - *Heidelberg, Germany*

Roberto Mario Scarpa - *Orbassano, Torino, Italy*

Maurizio Stella - *Torino, Italy*

Jens Uwe Stolzenburg - *Leipzig, Germany*

Carlo Terrone - *Novara, Italy*

Giuseppe Vespasiani - *Roma, Italy*

Wesley White - *Knoxville, TN, USA*

CONGRESS VENUE

Azienda Ospedaliero - Universitaria S. Luigi Gonzaga
Regione Gonzole, 10
10043 - Orbassano (TO) - Italy

HOW TO REACH THE CONGRESS VENUE

Tranfers are available from the train station



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 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 the Cathedral of Saint John the Baptist.

Less than an hour far from Torino, some of the world's most celebrated wines were born: Barolo, Barbaresco, Barbera, Nebbiolo, Dolcetto 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 choice 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.

SCIENTIFIC SECRETARIAT

Riccardo Autorino - *Cleveland Clinic, Cleveland, OH, USA*

Marco Cossu - *S. Luigi Gonzaga Hospital, Orbassano, Torino, Italy*

Cristian Fiori - *S. Luigi Gonzaga Hospital, Orbassano, Torino, Italy*

Massimiliano Poggio - *S. Luigi Gonzaga Hospital, Orbassano, Torino, Italy*

Francesca Ragni - *S. Luigi Gonzaga Hospital, Orbassano, Torino, Italy*

Ivano Morra - *S. Luigi Gonzaga Hospital, Orbassano, Torino, Italy*

Wesley White - *University of Tennessee Graduate School of Medicine, Knoxville, TN, USA*

GENERAL INFORMATION

OPERATIVE SECRETARIAT

ab medica s.p.a.
Phone: +39 02 93305.201/269
email: info@technourologycongress.com

REGISTRATION

Registration fee is priced in Euro
Physician: € 300.00
Resident/Fellow: € 75.00
Deadline for registration and fee payment: January 18th, 2013.
An additional late registration fee of € 100.00 will be added for those registering after Jan 18th.
Download the registration form from the official website:
www.technourologycongress.com
On site registration available.

OFFICIAL LANGUAGE

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

LUNCHES AND DRINKS

Coffee points will be available all day long in the exhibition area.
Buffet lunches will be served on Thursday, January 31st from 01.00 pm to 02.00 pm.

EXHIBITION AREA

An Exhibition Area will be arranged during the Congress.

SOCIAL EVENT

A cocktail party will take place on Thursday 31st January.

TRAVEL INFORMATION

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