TECHNOLOGICAL ADVANCES IN MINIMALLY INVASIVE UROLOGIC SURGERY:
LOOKING FOR A NEW SURGICAL STANDARD

January 31st - February 1st 2013
Orbassano - Torino

www.technourologycongress.com
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-days 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 that this meeting will provide attendees with the unique opportunity of understanding and analyzing these innovative 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 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
ORBASSANO - Torino

The Urology Department 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’s responsible for all the robotic activities in San Luigi Gonzaga and it is one of the key centres in Italy for laparoscopic and robotic procedures.

Our Department Staff is continuously involved and invited to attend the most 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.

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 31st, 2013

8.00 am - 8.30 am
Registration

8.30 am - 8.45 am
Welcome & Introduction
P.M. Furlan - Director, School of Medicine, San Luigi Gonzaga, 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, Cleveland, USA
F. Porpiglia - Associate Professor of Urology, School of Medicine, San Luigi Gonzaga, Torino

8.45 am - 1.00 pm
Live Surgery Session I*
Moderators: W. Artibani, G. Bianchi
Provokers: G. Carrieri, G. Guazzoni

From O.R. 1
- Robot-assisted LESS Partial Nephrectomy - J. Kaouk
- Robot-assisted Single-Site® Transperitoneal Pyeloplasty - A. Cestari

From O.R. 2
- LESS Nephrectomy - G.P. Haber
- NOTES-assisted Nephrectomy - A. Alcaraz

10.30 am - 10.45 am - Coffee Break

10.45 am - 11.05 am
State-of-the-art lecture
“New approaches in laparoscopic and robotic surgery: a critical analysis”
Presenter: W. Artibani
Speaker: M. Morino

1.00 pm - 2.00 pm - Lunch

2.00 pm - 3.00 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

3.00 pm - 4.00 pm
Oral Session II - “Reconstructive surgery: LESS, mini lap and cosmesis”
Moderators: G. Carmignani, R. Damiano
- Pyeloplasty and other reconstructive procedures: is this the case for LESS? - R. Autorino
- Cosmetic outcomes: taking care of abdominal wall - M. Stella
- Discussion & Take home messages

4.00 pm - 4.15 pm - Coffee Break

4.15 pm - 4.30 pm
Live Surgery Session II - a Flash from operative room - Part I*
Moderator: V. Pansadoro
- Robot-assisted fluorescence-guided sentinel lymph-nodes dissection - F. Porpiglia

*Live Surgery Schedule could be modified according to patients availability

Coffee points available during the entire session
Lunch available in the catering area from 1.00 to 2.00 pm
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4.30 pm - 5.45 pm
Oral Session III - "Evolution of surgical vision and instrumentation: facilitating MIS"
Moderators: G. Martorana, G. Vespasiani
- 3D-Laparoscopy - J-U. Stolzenburg
- Surgical Navigation - M. Gettman
- Fluorescence-guided robotic urologic surgery: is there any role? - W. White

Discussion & Take home messages

5.45 pm - 6.15 pm
Live Surgery Session II - a Flash from operative room - Part II*
Moderator: V. Pansadoro
- Robot-assisted Radical Prostatectomy - W. Artibani

6.15 pm
Adjourn

Day 2 - February 1st, 2013

8.30 am - 2.30 pm
Live Surgery Session III*
Moderators: M. Carini, G. Morgia
Provokers: V. Ficarra, A. Pagliarulo, C. Terrone

From O.R. 1
- HD-3D Storz® System Laparoscopic Radical Prostatectomy - J-U. Stolzenburg
- HD-3D Storz® System Mini-retroperitoneoscopic Adrenalectomy - F. Porpiglia
- Fluorescence-guided Robot-assisted Partial Nephrectomy - A. Mottrie

From O.R. 2
- HD-3D Storz® System SMART Pyeloplasty - J.J. Rassweiler
- HD-3D Storz® System Laparoscopic Nephrectomy - F. Kim

10.00 am - 10.15 am
State-of-the-art lecture
Image-guided surgery: new challenges to Molecular Imaging
Presenter: V. Ficarra
Speaker: S. Aime

2.30 pm
Conclusions and take home messages

Coffee points available during the entire session
Lunch available in the catering area from 1.00 to 2.00 pm

*Live Surgery Schedule could be modified according to patients availability
### Surgeons

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<thead>
<tr>
<th>Name</th>
<th>City, Country</th>
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<tbody>
<tr>
<td>Antonio Alcaraz</td>
<td>Barcelona, Spain</td>
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<td>Walter Artibani</td>
<td>Verona, Italy</td>
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<td>Andrea Cestari</td>
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<td>Georges-Pascal Haber</td>
<td>Cleveland, OH, USA</td>
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<td>Fernando J. Kim</td>
<td>Denver, CO, USA</td>
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<td>Alex Mottrie</td>
<td>Aalast, Belgium</td>
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<td>Francesco Porpiglia</td>
<td>Orbassano, Torino, Italy</td>
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<td>Jens Rassweiler</td>
<td>Heidelberg, Germany</td>
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<td>Jens Uwe Stolzenburg</td>
<td>Leipzig, Germany</td>
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### Faculty

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<td>Silvio Aime</td>
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<td>Riccardo Autorino</td>
<td>Cleveland, OH, USA</td>
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<td>Giampaolo Bianchi</td>
<td>Modena, Italy</td>
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<td>Marco Carini</td>
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<td>Giorgio Carmignani</td>
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<td>Rocco Damiano</td>
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<td>Vincenzo Ficarra</td>
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<td>Bruno Frea</td>
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<td>Matthew Gettman</td>
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<td>Giuseppe Vespasiani</td>
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<td>Wesley White</td>
<td>Knoxville, TN, USA</td>
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CONGRESS VENUE
Centro Didattico - School of Medicine
S. Luigi Gonzaga Hospital
Regione Gonzole, 10
10043 Orbassano (TO) - Italy

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 attractions 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, 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 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.
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: € 360,00 VAT included
Resident/Fellow: € 90,00 VAT included
Deadline for registration and fee payment: January 18th, 2013.
An additional late registration fee of € 100,00 will be added for those registering after January 18th.
Download the Registration Form from the official website:
www.technourologycongress.com
On-site registration will also be 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 1.00 pm to 2.00 pm.

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

SOCIAL EVENT
A Social Dinner will take place on Thursday, January 31st.

TRAVEL INFORMATION
Ms. Patrizia Bajoni
Phone: +39 02 93305.315
email: travel@technourologycongress.com