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

Chairmen:

Francesco Porpiglia
Department of Urology, San Luigi Gonzaga Hospital, School of Medicine, University of Turin, Orbassano, Italy

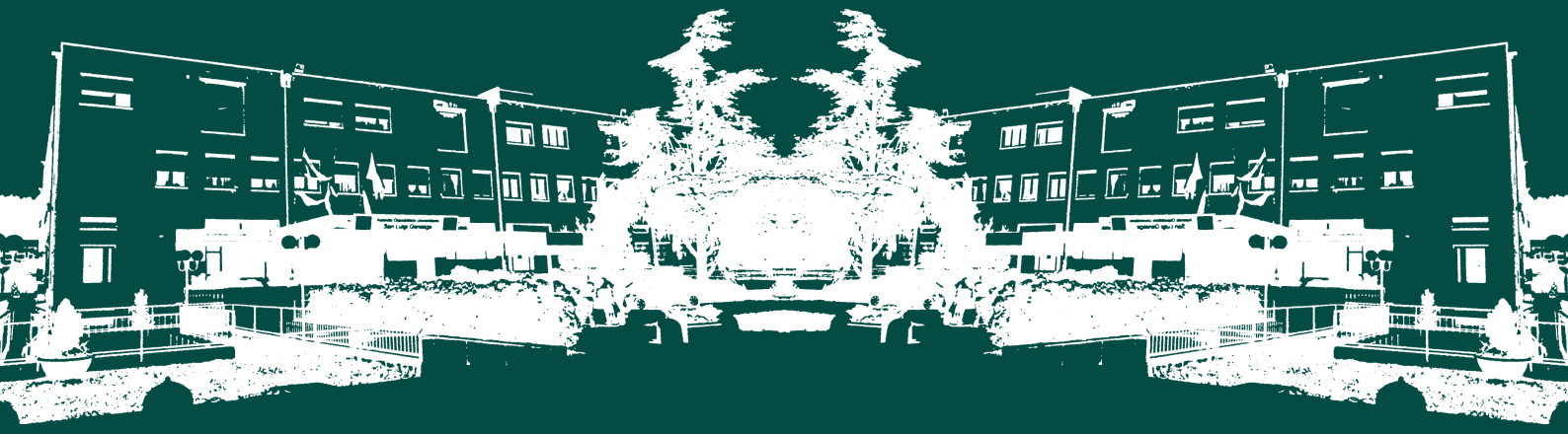
Jihad H. Kaouk
Director, Center for Robotic and ImageGuided Surgery, Cleveland Clinic, Cleveland, USA

8TH INTERNATIONAL TECHNO-UROLOGY MEETING (TUM)

TOWARDS ARTIFICIAL INTELLIGENCE IN SURGERY?

30th - 31st January 2020

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



Patronage of:

Requested patronage of:

Associazione Italiana di Endourologia

SOCIETÀ ITALIANA DI UROLOGIA
FONDATA NEL 1908

UNIVERSITÀ DEGLI STUDI DI TORINO

Società Italiana di Urologia Oncologica

DEPARTMENT OF ONCOLOGY
UNIVERSITY OF TURIN

S.I.C.E.
Società Italiana di Chirurgia Endoscopica e Nuove Tecnologie

• *January 30th 2020* •

Day 1 – Technology for surgery's planning

8.00 - 8.30 Welcome & Introduction
Francesco Porpiglia - Chairman of the Department of Urology, San Luigi Gonzaga Hospital, School of Medicine, University of Turin

8.30 - 8.45 Lecture 1: 3D Printing in surgery
Giovanni Cacciamani

8.45 - 9.00 Lecture 2: Hololens
(TBD)

9.00 - 13.30 Live Surgery Day 1

O.R.1 - Printed silicon - simulation before surgery
Panelists:
Da Vinci Si HD Robot-assisted partial nephrectomy *Andrea Minervini*
Da Vinci Si HD Robot-assisted partial nephrectomy *Jihad H. Kaouk*

O.R.2 - Hololens cases
Panelists:
Da Vinci Si HD Robot-assisted partial nephrectomy *Alexandre Mottrie*
Da Vinci Si HD Robot-assisted partial nephrectomy *James Porter*

O.R.3 - Lap cases with printed models
Panelists:
HD Laparoscopic Radical nephrectomy *Vito Pansadoro*
HD Laparoscopic Radical Prostatectomy *René Sotelo*

13.30 – 14.30 Lunch

14.30 – 17.30 SURS Session
Jihad H. Kaouk
Riccardo Autorino

• *January 31st 2020* •

Day 2 – Technology during surgery – how technology will change our OR

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

8.45 - 9.00 Lecture: New robotic systems
Jens-Uwe Stolzenburg

9.00 - 13.30 Live Surgery Day 2

O.R.1 - Augmented Reality
Panelists:
Da Vinci Si HD Robotic assisted radical prostatectomy *Francesco Montorsi*
Da Vinci Si HD Robotic assisted radical prostatectomy *Jens-Uwe Stolzenburg*

O.R.2 - Intraoperative navigation systems
Panelists:
Da Vinci Si HD Robotic assisted nephrouretrectomy (Cellvitio) *Alberto Breda*
Da Vinci Si HD Robotic assisted radical prostatectomy *Ashutosh Tewari*

O.R.3 - Color guided surgery systems
Panelists:
Laparoscopic ICG guided Partial Nephrectomy *Renaud Bollens*
Laparoscopic ICG guided Pyeloplasty *Evangelos Liatzikos*

13.30 – 14.30 Lunch

14.30 – 14.45 Lecture: Color Guided Surgery
Domenico Veneziano

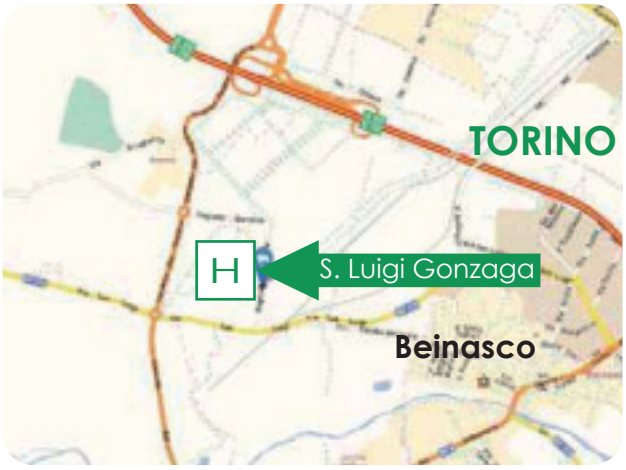
14.45 – 15.00 Lecture: AR and AI, state of the art
Pietro Pazzolla

15.00 - 16.30 Live Surgery Day 2

O.R.2 - Intraoperative navigation systems
Panelists:
Confocal endomycroscopy Radical Prostatectom *Bernardo Rocco*

O.R.3 - Color guided surgery systems
Panelists:
Laparoscopic surgery *Francesco Porpiglia*

16.30 Adjournment



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

MEETING PLANNER
FEDRA Congressi
Viale dei SS. Pietro e Paolo, 21
00144 Rome, Italy
Ph. +39 06 52247328
Fax +39 06 5205625
info@fedracongressi.com
www.fedracongressi.com

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
Delegates:
Before September 2nd, 2019: €. 350,00
Between September 3rd, 2019 and December 15th, 2019: €. 400,00
After December 15th, 2019: €. 500,00

Trainee /Residents:
Before September 2nd, 2019: €. 100,00
Between September 3rd, 2019 and December 15th, 2019: €. 150,00
After December 15th, 2019: €. 200,00

WEBSITE
Visit our website at:
www.technourologymeeting.com

FEDRA Congressi
Viale dei SS. Pietro e Paolo, 21
00144 Rome, Italy
Ph. +39 06 52247328
Fax +39 06 5205625
info@fedracongressi.com
www.fedracongressi.com
www.technourologymeeting.com