

Ped Surg F2

NAPLES - ITALY

ADVANCED COURSE LAPAROSCOPY AND ROBOTICS IN PEDIATRIC UROLOGY

Center of Biotechnologies – Cardarelli Hospital, Naples, Italy

**Advanced Course
Laparoscopy and Robotics in Pediatric Urology**

Course Director: Prof. **Ciro Esposito**

July 15-16, 2021

Under the patronage of:



Antonio Cardarelli
AZIENDA OSPEDALIERA DI RILIEVO NAZIONALE



SCIENTIFIC PROGRAM

Thursday, July 15th 2021 – MORNING SESSION

08.30-09.00 *Registration and Welcome to Participants*

Theoretical Session 1

Chairmen: *P. Caione (ITA) – F. Varlet (FRA)*

09.00-09.10 Introduction and Operative Procedures using Animal Model: *C. Esposito (ITA)*

09.10-09.20 Instruments and Technology for MIS in Pediatric Patients: *P. Gamba (ITA)*

09.20-09.30 Introduction to Virtual Reality for the Learning and Teaching in Pediatric Urology: *G. Pelizzo (ITA)*

09.30-09.40 Non Palpable Testis: *M. Mendoza (CH)*

09.40-14.30 EXPERIMENTAL LABORATORY

• Live-Surgery Session

Tutors: *C. Esposito, F. Becmeur, V. Di Benedetto, P. Gamba, F. Varlet*

Each surgical procedure could be performed step by step with the following didactic outlook:

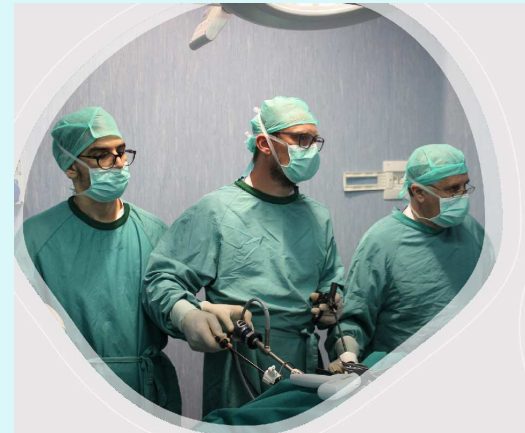
- Ergonomics and installation
- Trocar positioning
- Creation of working space in the abdomen and retroperitoneum
- Dissection
- Suturing and knot-tying
- Inguinal hernia repair and varicocele repair
- Nephrectomy – Partial Nephrectomy
- Anti-reflux procedures for VUR
- Pyeloplasty

• Training on Da Vinci Robot Simulator

Tutors: *L. Masieri, M. Mendoza*

• Training on Pelvic Box

Tutors: *P. Caione, F. Chiarenza, M. Escolino, S. Nappo, G. Pelizzo*



14.30-15.00 **QUICK LUNCH**

SCIENTIFIC PROGRAM

Thursday, July 15th 2021 – AFTERNOON SESSION



Theoretical Session 2

KIDNEY: Nephrectomy – Partial Nephrectomy
Chairmen: F. Becmeur (FRA) – V. Di Benedetto (ITA)

- 15.00-15.15 ▪ Nephrectomy via Transperitoneal and Retroperitoneal Approach: **S. Gerocarni Nappo (ITA)**
- 15.15-15.30 ▪ Partial Nephrectomy via Transperitoneal and Retroperitoneal Approach: **C. Esposito (ITA)**
- 15.30-15.45 ▪ *Discussion*

BLADDER/URETER: VUR and Other Pathologies
Chairmen: M. Mendoza (CH) – A. Papparella (ITA)

- 15.45-16.00 ▪ Endoscopic Treatment of Vesico-Ureteral Reflux (VUR): **F. Chiarenza (ITA)**
- 16.00-16.15 ▪ Laparoscopic Extravesical Ureteral Reimplantation Lich-Gregoir (LEVUR): **F. Varlet (FRA)**
- 16.15-16.30 ▪ Robot-assisted Extravesical Ureteral Reimplantation Lich-Gregoir (REVUR): **L. Masieri (ITA)**
- 16.30-16.45 ▪ Pneumovesicoscopy for VUR Repair: **J. Valla (FRA)**
- 16.45-17.00 ▪ *Discussion*
- 17.00-17.15 ▪ Retrocaval Ureter: Minimally Invasive Laparoscopic Repair: **P. Caione (ITA)**
- 17.15-17.30 ▪ Laparoscopic Mitrofanoff Procedure: **M.G. Scuderi – V. Di Benedetto (ITA)**
- 17.30-17.45 ▪ Endoscopic Treatment of Megaureter: **F. Chiarenza (ITA)**
- 17.45-18.00 ▪ Virtual Reality and 3D Images Reconstruction in Pediatric Urological MIS: **F. Becmeur (FRA)**
- 18.00-18.15 ▪ *Discussion*



18.15 **END OF THE SESSION**

SCIENTIFIC PROGRAM

Friday, July 16th 2021 – MORNING SESSION

08.30-09.00 Robotic Reconstructive Procedures of Lower Urinary Tract: **R. Subramaniam** (UK) via ZOOM

09.30-14.30 EXPERIMENTAL LABORATORY

- *Live-Surgery Session*

Tutors: C. Esposito, F. Becmeur, F. Chiarenza, M. Mendoza, F. Varlet

- *Training on Da Vinci Robot Simulator*

Tutors: L. Masieri, G. Pelizzo

- *Training on Pelvic Box*

Tutors: P. Caione, V. Di Benedetto, P. Gamba,
S. Nappo, A. Papparella



14.30-15.00 QUICK LUNCH

Friday, July 16th 2021 – AFTERNOON SESSION



Theoretical Session 3

KIDNEY: Pelvi-Ureteric Junction Obstruction (PUJO)

Chairmen: F. Becmeur (FRA) – P. Gamba (ITA)

- 15.00-15.15 ▪ Laparoscopic Transperitoneal Pyeloplasty: **S. Gerocarni Nappo** (ITA)
- 15.15-15.30 ▪ Retroperitoneoscopic Pyeloplasty: **J. Valla** (FRA)
- 15.30-15.45 ▪ Robot-assisted Laparoscopic Pyeloplasty (RALP): **C. Esposito** (ITA)
- 15.45-16.00 ▪ One-Trocar-Assisted Pyeloplasty (OTAP): **M. Lima** (ITA) via ZOOM
- 16.00-16.15 ▪ Laparoscopic Vascular “Hitch” for PUJO by Crossing Vessels: **F. Chiarenza** (ITA)
- 16.15-16.30 ▪ Discussion

KIDNEY: Tumors and Stones

Chairmen: G. Pelizzo (ITA) – J. Valla (FRA)

- 16.30-16.45 ▪ New Technologies for Minimally Invasive Management of Urinary Stones: **L. Masieri** (ITA)
- 16.45-17.00 ▪ Laparoscopic Approach to Wilms’ Tumor: **F. Varlet** (ITA)
- 17.00-17.15 ▪ Discussion



17.15 END OF THE SESSION



17.30 DISTRIBUTION OF CERTIFICATES OF ATTENDANCE

FACULTY



Becmeur Francois

Pediatric Surgery
CHU de Strasbourg
Hopital de Hautepierre
Strasbourg – France



Escolino Maria

Pediatric Surgery
Federico II University
Hospital
Naples – Italy



Caione Paolo

Pediatric Urology
Bambin Gesù
Children Hospital
Rome – Italy



Esposito Ciro

Pediatric Surgery
Federico II University
Hospital
Naples – Italy



Chiarenza Fabio

Pediatric Surgery
San Bortolo
Hospital
Vicenza – Italy



Gamba Piergiorgio

Pediatric Surgery
Medical University
of Padua
Padua – Italy



De Luca Ugo

Pediatric Surgery
Santobono Pausilipon
Children Hospital
Naples – Italy



Gerocarni Nappo Simona

Pediatric Urology
Regina Margherita
Children Hospital
Turin – Italy



Di Benedetto Vincenzo

Pediatric Surgery
University Hospital
of Catania
Catania – Italy



Lima Mario

Pediatric Surgery
S. Orsola Malpighi
Hospital
Bologna – Italy

FACULTY



Masieri Lorenzo

Pediatric Urology
Meyer Children
Hospital
Florence – Italy



Settimi Alessandro

Pediatric Surgery
Federico II University
Hospital
Naples – Italy



Mendoza Mario

Pediatric Surgery
San Giovanni
Hospital
Bellinzona – Switzerland



Subramaniam Ramnath

Pediatric Urology
Leeds Teaching
Hospital NHS
Leeds – United Kingdom



Papparella Alfonso

Pediatric Surgery
Vanvitelli University
Hospital
Naples – Italy



Tognon Costanza

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La Statale
Milan – Italy



Valla Jean Stephane

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Universitaire Laval
Nice – France



Scuderi Maria Grazia

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University Hospital
of Catania
Catania – Italy



Varlet Francois

Pediatric Urology
CHU Centre Hospitalier
Universitaire de Saint-Etienne
Saint-Etienne – France

GENERAL INFORMATION

COURSE VENUE

The venue for the Course will be the **New Center of Biotechnologies**, Pavillion X, Cardarelli Hospital, Via Antonio Cardarelli, 9 - Naples, Italy



For further information about the Center, please visit the official website:
www.centrodibiotechnologie.org

HOW TO REACH THE COURSE VENUE

Metro Linea 1

Stop: **POLICLINICO STATION**



REGISTRATION FEE INCLUDES

- Access to scientific sessions
- Lunches and coffee breaks on all the days of the meeting
- Course materials (congress bag, scientific program)
- Certificate of Attendance

PLATINUM SPONSOR



AND WITH THE CONTRIBUTION OF



ORGANIZING SECRETARIAT

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