



2nd Level Master Program

MINIMALLY INVASIVE AND ROBOTIC PEDIATRIC SURGERY

Department of Pediatric Surgery
University of Bologna
Minimally Invasive and Robotic Pediatric Surgery Center
Director: Prof. Mario Lima
S.Orsola Hospital
Via G. Massarenti 11, Bologna

ACADEMIC YEAR

2019 / 2020

DIRECTOR

Dr. Tommaso Gargano

PERIOD OF PROGRAM

December 2019 - December 2020

LANGUAGE

English / Italian

LAYOUT

4 sessions of theoretical lessons

Practical activity at Pediatric Surgery Unit,
S.Orsola Hospital

LEARNING ASSESSMENT

Tests, practical trials, final dissertation

ADMISSION FEE

1.500 € (in two installments)

AVAILABLE PLACES

10

APPLICATION DEADLINE AND PROGRAM INFORMATION

October 29th, 2019

www.unibo.it > Teaching > Professional
masters > 2019-2020 > Minimally Invasive
and Robotic Pediatric Surgery

WEBSITE

www.miscbo.it



CONTACTS

SCIENTIFIC SECRETARIAT

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DESCRIPTION

This Master, for a period of 1 year, is an international professional course to train surgeons intending to perform minimally invasive and robotic pediatric techniques.

The teaching activity will consist of 4 theoretical sessions characterized by lectures held by international experts of Minimally Invasive Surgery and Pediatric Robotics and of theoretical-practical internship training of 4 non-continuous weeks with frequent attendance at our operating theaters during surgery both in election and in urgency.

Moreover, during the aforementioned stage, the learner will use physical simulators like pelvic trainers and virtual and Robotic types at their disposal at our Minimally Invasive Surgery Center under the supervision of a tutor.

The aim of the course is to provide a technical-scientific training support on Minimally Invasive and Pediatric Robotic Surgery in order to gain confidence in the surgical technique that offers advantages now scientifically proven on the patient and requires a methodical learning path on surgical steps and recent innovations in this area.

Recipients

The recipients of the program are specialists in pediatric surgery, or specialists in general surgery with at least two years of attendance at a pediatric surgery ward.

PROGRAM

1st Session (December 4-5, 2019)

2nd Session (February 3-4, 2020)

3rd Session (May 4-5, 2020)

4th Session (October 5-6, 2020)

Topics

- Surgical techniques and instruments
- Anesthesiology and pediatric intensive care
- Robotic surgery
- Laparoscopic surgery - oesophagus, stomach
- Laparoscopic surgery - liver, biliary tract
- Laparoscopic surgery - colon
- Thoracoscopic surgery
- Pediatric gynaecologic videoassisted surgery
- Minimally invasive surgery of inguinal hernia
- Neonatal videoassisted surgery
- Minimally invasive surgery in pediatric oncology
- Laparoscopic in pediatric urology
- Retroperitoneoscopic surgery

FACULTY

Daniele Alberti, *Brescia*
Francois Becmeur, *Strasbourg*
Arnaud Bonnard, *Paris*
Fabio Caramelli, *Bologna*
Boris Chertin, *Jerusalem*
Fabio Chiarenza, *Vicenza*
Marcello Cimador, *Palermo*
Jorge Correia-Pinto, *Braga*
Ciro Esposito, *Napoli*
Laurent Fourcade, *Limoges*
Piergiorgio Gamba, *Padova*
Munther Haddad, *London*
Vincenzo Jasonni, *Genova*
Hubert Lardy, *Tours*
Pierluigi Lelli Chiesa, *Chieti-Pescara*
Mario Lima, *Bologna*
Manuel Lopez, *Barcelona*
Gordon A. Mackinlay, *Edinburgh*
Ascanio Martino, *Ancona*
Girolamo Mattioli, *Genova*
Mario Mendoza-Sagaon, *Bellinzona*
Mario Messina, *Siena*
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Alessandro Spadari, *Bologna*
David Van Der Zee, *Utrecht*
Francois Varlet, *St. Etienne*