

MASTER CLASS SKILLS LAB FOR LIVE ANIMAL MODEL (PEDIATRIC LAPAROSCOPY)

December 2-3, 2016 | Braga, Portugal

The University of Minho and the European Pediatric Surgery Association (EUPSA) come together to organize a new hands-on course of Pediatric Laparoscopy. We will be focusing on the basic laparoscopy. By the end of this Master Class, participants should be capable to initiate their first laparoscopic pediatric procedures. There will be theoretical sessions on laparoscopic equipment and instruments, suturing and knot tying techniques as well as major laparoscopic pediatric procedures. Participants will have the opportunity to practice their laparoscopic skills in ex vivo tissues and in the rabbit model.



Coordination

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Faculty

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Target Group

Pediatric Surgeons

Price

€ 500 (EUPSA members)
€ 550 (non-EUPSA members)

Registrations

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Preliminary Program

Friday, December 2nd 2016

Lecture 1 : Instruments and equipment for pediatric laparoscopic surgery

Lecture 2: Ergonomics in neonatal versus pediatric laparoscopic procedures

Lecture 3: Suture and knot tying including technical aids

Lecture 4: Trouble shooting in pediatric laparoscopic surgery

Lecture 5: Laparoscopy for outpatient procedures (hernias, varicocele and undescended testis)

Lecture 6: Laparoscopy for gastrointestinal procedures (fundoplication, intestinal anastomosis)

Lecture 7: Cholecystectomy and splenectomy

Lecture 8: Laparoscopy for pediatric urological procedures

Lunch

Laboratory hands-on session I:

Ex vivo practice (Orientation | Dissection | Suturing)

Saturday, December 3rd 2016

Lecture 9: Rabbit Experimental Model for training Neonatal MIS

Laboratory hands-on session II:

Laparoscopic surgery in anesthetized rabbits for training: Fundoplication | Cholecystectomy | Diamond-shaped anastomosis | Pyeloplasty | Inguinal hernia repairs.

Lunch

Laboratory hands-on session III:

Laparoscopic surgery in anesthetized rabbits for training: Fundoplication | Cholecystectomy | Diamond-shaped anastomosis | Pyeloplasty | Inguinal hernia repairs.

