



INANIMATE MODELS FOR TRAINING

Esophageal atresia,
duodenal atresia, choledochal cyst,
diaphragmatic hernia, pulmonary
left lower lobectomy

ORGANIZATION

PEDIATRIC SURGERY DEPARTMENT
AND POSTGRADUATE MEDICAL
EDUCATION DEPARTMENT

Hospital Universitario Son Espases,
Palma, Spain

SURGICAL SIMULATION CENTER
(CESIM)

Hospital Infantil Garrahan,
Buenos Aires, Argentina

REGISTRATION

Course fee: 950€

Send email with the desired
dates to: hse.formacio1@ssib.es

Languages: Spanish / English

Attendants: 10 per course



HANDS on COURSE for NEONATAL MINIMAL INVASIVE SURGERY TRAINING

3rd COURSE
28-29

MAY 2020

HOSPITAL UNIVERSITARIO SON ESPASES

PALMA (BALEARES)



OUTLINE

Hands-on course for pediatric surgeons who already have basic skills in laparoscopic surgery. The course offers training in several inanimate models of congenital malformations, giving the trainee the possibility of practicing surgical strategies, dissection and suture in small-volume models.

FACULTY

Dra. María Marcela Bailez. Course Director. Pediatric surgeon. Director of the Surgery Department and Surgical Simulation Center –CeSim-. Pediatric Hospital Garrahan. Buenos Aires. Argentina.

Dr. Maximiliano Maricic. Pediatric surgeon. Pediatric Hospital Pedro de Elizalde. Coordinator of the CeSim. Buenos Aires. Argentina.

Dra. Claudia Marhuenda Irastorza. Pediatric surgeon. Chair of the Pediatric Surgical Department. University Hospital Son Espases. Palma de Mallorca. Spain

Dr. Luciano Perri. Pediatric surgeon. University Hospital Son Espases. Palma de Mallorca. Spain

PROGRAM

DAY 1

Models: esophageal atresia and tracheoesophageal fistula (EA/TEF), diaphragmatic hernia (DH), left lower pulmonary lobectomy (LIL)

08.00 h Welcoming - Participants and Faculty introduction

08.15 h Lecture: The ABC for neonatal thoracoscopy – Ergonomics – Instruments – Port placement – Suture

08.30 h Practice in trainers - Suture assessment (All stations)

09.00 h MIS suturing Gym & Warming up. Practice and reinforce suture in small spaces (All stations)

10.00 h Break

10.15 h Lecture: Tips and tricks for Thoracoscopic EA/TEF and DH repair

10.30 h Presentation of the EA/TEF and DH models

10.40 h Practice in trainers. Three stations EA/TEF and 2 DH (2 participants per station)

12.15 h *Debriefing*

12.30 h Lunch

13.30 h Practice in trainers. Switch stations EA/TEF and DH (2 participants per station)

15.00 h Lecture: Tips and tricks for thoracoscopic lobectomies

15.25 h Presentation of the left lower lobectomy model

15.30 h Practice in trainers. Lobectomy all stations

17.00 h *Debriefing*

17.30 h Closing discussion

DAY 2

Models: hepato-jejunostomy (HJ), duodenal atresia (DA), esophageal atresia (EA/TEF), diaphragmatic hernia (DH) and lobectomy (LIL)

08.00 h Lecture: The ABC for neonatal laparoscopy - Ergonomics - Port placements - Suture

08.15 h Presentation of the duodenal atresia (DA) and hepaticojejunostomy model (HJ)

08.30 h Practice in trainers. Two stations DA, 2 HJ and 1 EA/TEF or DH

10.00 h *Debriefing*

10.30 h Break

11.00 h Practice in trainers. Switch models DA, HJ and EA/TEF or DH

12.30 h *Debriefing*

12.45 h Lunch

13.45 h Practice in trainers – All models

17.00 h *Debriefing – Course closing*

19.00 h Dinner