



FETAL AND NEONATAL ENDOSCOPIC SURGERY

international hands-on course

Surgical Sciences Research Domain

5th Edition | April 4-6, 2013

SCOPE

Inspired by the well-documented benefits of minimally invasive surgery (MIS) in adults and children, the XXI century started launching the advantages of MIS to newborns. Although new instruments and equipment are promoting these achievements, there is still a long journey in training before neonatal endoscopic surgery become safe and widespread. In this sequence, the 2013 MIS program from University of Minho proposes an advanced hands-on course in Fetal and Neonatal Endoscopic Surgery in order to provide its participants a theoretical update in the most recent developments in fetal and neonatal endoscopic surgery and, simultaneously, an extensive hands-on training to learn-doing in anesthetized experimental small animals using 3 mm instruments.

INTERNATIONAL
FACULTY

Alan W. Flake
Philadelphia, USA

Dariusz Patkowski
Wroclaw, Poland

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José L. Peiró
Barcelona, Spain

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Ankara, Turkey

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Braga, Portugal

Munther Haddad
London, UK

PROGRAMME

Thursday, April 4th 2013

MORNING

lectures:

01. Thoracoscopic repair of esophageal atresia
02. Thoracoscopic repair of congenital diaphragmatic hernia
03. Thoracoscopic management of pulmonary malformations
04. Laparoscopic Nissen procedure
05. Laparoscopic pyloromyotomy
06. Laparoscopic approach of duodenal atresia
07. Laparoscopic approach of malrotation

AFTERNOON

lab hands-on session II:

Neonatal thoracic surgery

Faculty and participants social dinner

Friday, April 5th 2013

MORNING

lab hands-on session II:

Neonatal abdominal surgery

AFTERNOON

lectures:

08. Laparoscopic resection of choledochal cysts
09. Laparoscopic pull-through for anorectal malformation and Hirschsprung's disease
10. Management of genito-urinary malformations
11. Laparoscopic surgery of solid tumors
12. Feto-endoscopy for CDH
13. EXIT procedures
14. Fetal surgery for myelomeningocele

laboratory session demonstration:

Fetoscopic surgery (tracheal occlusion)

Saturday, April 6th 2013

MORNING

lab hands-on session III:

Neonatal abdominal/thoracic surgery

AFTERNOON

video session:

Videos commented by the Faculty

Closing remarks

www.ecsaude.uminho.pt/pg/neonatal

TARGET GROUP: Pediatric Surgeons with experience in MIS

PARTICIPANTS: Limited applications (20 places)

FEES: Until February 28th 2013: 1250 EUR | After February 28th 2013: 1500 EUR
includes lunches, coffee-breaks, social dinner and transportation from the recommended hotel to the course venue

REGISTRATION: www.ecsaude.uminho.pt/pg/neonatal

EMAIL: sec-pg@ecsaude.uminho.pt | SKYPE: um.ecs.sec-pg

ORGANIZATION: Jorge Correia-Pinto | Tiago Henriques-Coelho

EDUCATIONAL SUPPORT BY

STORZ
KARL STORZ – ENDOSKOPE