

ERNICA CDH & ECMO PEDIATRIC SURGERY HANDS-ON COURSE

Location: ERASMUS MC, Rotterdam, NL

Date: 29-30 January 2025

Organiser: ERNICA

Day 1 – Wednesday, 29 January 2025

11:00-11:20	Welcome: ERNs and ERNICA <i>René Wijnen</i>
11:20-11:50	Prenatal management and treatment of CDH <i>TBC</i>
11:50-12:10	Newborn diagnosis and management in CDH <i>Suzan Cochijs</i>
12:10-12:25	Types and classification of CDH <i>Horst Daniels</i>
12:30-12:45	Overview of surgical CDH Treatment <i>Katrin Zahn</i>
12:45-13:20	Lunch Break
13:20-14:20	Steps of CDH closure with video guidance <i>Katrin Zahn, Carmen Mesas Burgos, Horst Daniels, René Wijnen</i>
14:20-15:20	Hands-on Training
15:20-15:45	Break

- 15:45-16:00** Pulmonary morbidity in CDH
Jolt Roukema
- 16:00-16:30** The gastrointestinal tract in CDH
Bas Verhoeven
- 16:30-16:45** Recurrences after CDH
TBC
- 16:45-18:00** Pro/con debate on different surgical techniques: Minimally invasive,
transverse laparotomy, median laparotomy
- END OF DAY 1**

Day 2 – Thursday, 30 January 2025

- 08:30-08:40** Recap of Day 1 and Agenda of Day 2
René Wijnen
- 08:40-09:00** Hemodynamics in CDH and indication for ECMO
Tim Antonius
- 09:00-09:20** Steps of ECMO, which cannulas to use and tips & tricks of ECMO cannulation
Carmen Mesas Burgos, René Wijnen & Katrin Zahn
- 09:20-09:40** Risks and complications of ECMO
TBC
- 09:40-10:10** Scenario based training – GROUP 1
Tim Antonius & Robert Jan Houmen
- 10:10-10:40** Scenario based training – GROUP 2
Tim Antonius & Robert Jan Houmen
- 10:40-11:30** Pro-con debate surgery on/off ECMO
Carmen Mesas Burgos, Horst Daniels, René Wijnen & Katrin Zahn
- 11:30-11:45** Video of training on the ECMO model
- 11:45-12:45** Hands-on Training ECMO on inanimate models
- 12:45-13:15** **Lunch break**
- 13:15-13:30** Decannulation from ECMO
Horst Daniels
- 13:30-13:45** Hemostasis in ECMO
Enno Wildschut

- 13:45-14:00** When are you proficient to perform an ECMO?
Carmen Mesas Burgos and Pär Forsman
- 14:00-14:20** Long-term multidisciplinary follow-up programme
TBC
- 14:20-15:20** Interactive discussion about ECMO
Horst Daniels
- 15:20-15:30** Wrap-up and farewell
René Wijnen

END OF DAY 2

Additional information

Registration will open soon.