

# ERNICA CDH & ECMO PEDIATRIC SURGERY HANDS-ON COURSE

Location: ERASMUS MC, Rotterdam, NL

Date: 29-30 January 2025

Organiser: ERNICA

Endorsed by: EUPSA

## Day 1 – Wednesday, 29 January 2025

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

<b>15:20-15:45</b>	<b>Break</b>
<b>15:45-16:00</b>	Pulmonary morbidity in CDH <i>Jolt Roukema</i>
<b>16:00-16:30</b>	The gastrointestinal tract in CDH <i>Bas Verhoeven</i>
<b>16:30-16:45</b>	Recurrences after CDH <i>René Wijnen</i>
<b>16:45-18:00</b>	Pro/con debate on different surgical techniques: Minimally invasive, transverse laparotomy, median laparotomy
<b>END OF DAY 1</b>	

## Day 2 – Thursday, 30 January 2025

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

<b>13:30-13:45</b>	Hemostasis in ECMO <i>Enno Wildschut</i>
<b>13:45-14:00</b>	When are you proficient to perform an ECMO? <i>Carmen Mesas Burgos and Pär Forsman</i>
<b>14:00-14:20</b>	Long-term multidisciplinary follow-up programme <i>René Wijnen</i>
<b>14:20-15:20</b>	Interactive discussion about CDH and ECMO <i>Horst Daniels, Carmen Mesas Burgos</i>
<b>15:20-15:30</b>	Wrap-up and farewell <i>René Wijnen</i>

## END OF DAY 2

### Additional information

#### Venue

Erasmus MC

Classroom: OWR 73 (Ee-287)

Dr. Molewaterplein 40

3015 GD Rotterdam

Route description (second floor)

#### Accreditation

The ERNICA Pediatric CDH and ECMO Hands-on Course, Rotterdam, Netherlands

29/01/2025 - 30/01/2025 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 11.5 European CME credits (ECMEC®s).

Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.