

## Preliminary program

### CTG Masterclass

Location: Rotterdam, The Netherlands

Date: 28–29 November 2024

Course director: Susana Pereira

Day 1	
Time	Session topic
08:15	Registration & Welcome by Neoventa
08:55	Introduction and presentation of host and course director
09:00	Why do we need physiological interpretation of the CTG?
09:30	The fetus ability to respond to the normal hypoxia during labor
10:15	<b>Break</b>
10:45	Pathophysiology of CTG – Understanding fetal heart rate control & physiology behind the CTG
12:00	CTG cases
12:30	<b>Lunch</b>
13:30	Gradually evolving hypoxia – Understanding the normal response to hypoxic stress in labor and when to intervene
14:00	Subacute hypoxia and second stage of labor
14:30	Acute hypoxia and labor accidents
15:00	<b>Break</b>
15:20	Chronic hypoxia and other antenatal fetal injuries
16:00	The chronic hypoxia checklist – How to identify if the fetus is not fit for labor
16:45 – 17:00	Close & We hope to see you tomorrow

<b>Day 2</b>	
<b>Time</b>	<b>Session topic</b>
<b>08:00</b>	Recap of day before and QUIZ
<b>08:30</b>	Meconium and Chorioamnionitis
<b>09:30</b>	<b>Break</b>
<b>10:00</b>	Chorioamnionitis – Case presentation
<b>10:30</b>	The role of ST Analysis Pathophysiology, benefits, and limitations
<b>11:30</b>	Local case presentations by Professor Arie Franx
<b>12:30</b>	<b>Lunch</b>
<b>13:30</b>	Human factors in CTG interpretation & Challenging CTG
<b>14:30</b>	Neonatal encephalopathy CTG and neonatal MRI – do they correlate?
<b>15:00</b>	CTG case or topic of audience preference....
<b>15:30 – 16:00</b>	Wrapping it all up with refreshments and goodbye