

Preliminary program

CTG Masterclass

Location: Helsinki, Finland Date: 30–31 May 2024

Course director: Dr. Kiki Löser

Day 1	
Time	Session topic
08:15	Welcome by Neoventa with registration
08:30	Introduction by Susanna Timonen, specialist in ob/gyn & perinatology
09:00	Why do we need physiological interpretation of the CTG?
09:30	The fetus ability to respond to the normal hypoxia during labor
10:00	Break
10:20	Pathophysiology of CTG – Understanding fetal heart rate control & physiology behind the CTG
12:00	Gradually evolving hypoxia – Understanding the normal response to hypoxic stress in labor and when to intervene
12:30	Lunch
13:15	Subacute hypoxia and second stage of labor
14:00	Acute hypoxia and labor accidents
14:30	Break
14:50	Chronic hypoxia and other antenatal fetal injuries The chronic hypoxia checklist – How to identify if the fetus is not fit for labor
15:20	CTG presentations by Susanna Timonen
15:45 – 16:00	Close and see you tomorrow

Day 2

Time	Session topic
08:15	Recap of day before and QUIZ
09:00	Meconium and Chorioamnionitis
10:00	Break
10:20	Chorioamnionitis – Case presentation
10:50	The role of ST Analysis Pathophysiology, benefits, and limitations
11:30	Neonatal encephalopathy CTG and neonatal MRI – do they correlate?
12:00	Challenging CTG – Test your knowledge in physiological interpretation
12:30	Lunch
13:15	CTG presentations by Susanna Timonen
14:00	Human factors in CTG interpretation
14:30	Break
14:50	CTG case or topic of audience preference....
15:30 – 16:00	Wrap up and goodbye