



5<sup>th</sup> International Symposium on

# Post Cardiac Arrest Care 2022

Pre-meeting workshop:

## Course EEG-monitoring after cardiac arrest, Oct 19, 2022

Lecture hall F3, Central building (first floor), Skane University Hospital in Lund, Sweden

08:30 – 08:40	Welcome and introduction – Erik Westhall
08:40 – 09:00	<b>EEG – Basic theory</b> – Sofia Backman
09:00 – 09:45	<b>Continuous EEG (cEEG) in the ICU</b> – Erik Westhall
	Coffee 15 minutes
10:00 – 10:30	<b>Trendmonitoring with spectrograms</b> – Frédéric Zubler
10:30 – 11:00	<b>Trendmonitoring with aEEG</b> – Sofia Backman
11:00 – 12:00	<b>cEEG after cardiac arrest</b> – Erik Westhall
	Lunch 60 minutes
13:00 – 13:20	<b>Routine EEG after cardiac arrest</b> – Erik Westhall
13:20 – 14:00	<b>Status epilepticus after cardiac arrest</b> – Erik Westhall
14:00 – 14:15	<b>Practical session</b> – Instructions – Sofia Backman
14:15 – 15:30	<b>Practical session</b> in small groups – Interpret a simplified cEEG
	Coffee 15 minutes
15.45 – 16.45	<b>Quantitative EEG &amp; machine learning</b> – Frédéric Zubler
16.45 – 17.00	Sum up - questions

Course-leaders

Erik Westhall, MD, PhD, Clinical Neurophysiologist, Skåne University Hospital, Lund,  
erik.westhall@med.lu.se

Sofia Backman, MD, PhD, Clinical Neurophysiologist, Skåne University Hospital, Lund

Invited faculty

Frédéric Zubler, MD, PhD, Dept of Neurology, Bern University Hospital, Switzerland

