

EEG and TCD in critical care: Windows on the brain function



Porto, 13 de Outubro

Formadores:

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Objectives - The course objective is enhance the skill set for the fundamentals of EEG and transcranial Doppler ultrasonography in critical care setting that will help the attendee understand the why and necessity of continuous EEG and Doppler in intensive care.

8:00 – Registration

8:15 - Welcome

8:30 - Guidelines and Logistics of ICU EEG Monitoring (Equipment, Electrodes, Montages)

9:00 - cEEG Interpretation and Terminology: Assessment of Background, Sleep, Reactivity & Artifacts

9:30 – QEEG trends recognition

10:00 – Coffee

10:30 - EEG for Ischemia Detection

11:00 - EEG for Seizure Detection

11:30 – EEG in the Ictal-Interictal Continuum

12:00 – EEG to assess level of sedation

12:30 – ICU EEG Cases

13:00 – Lunch

14:00 - Transcranial Doppler ultrasonography – basic concepts

15:00 - Transcranial Doppler ultrasonography – applications in ICU

15:45 – Coffee

16:00

Hands on in Transcranial Doppler ultrasonography

Hands on in critical care EEG