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