



Neuroanaesthesiology

Learning track 06

Monday, June 6, 2022

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Workshop

NEUROW Neuromonitoring: NIRS, EEG, TCD and pupillometry

Yellow 2

**Access to this workshop is limited to pre-registered delegates

Learning objectives:

The course will provide participants with a practical approach of most common neuromonitoring, both in the OR and in the intensive care unit. Basics and current utility of near-infrared spectroscopy (NIRS), electroencephalography (EEG), transcranial Doppler (TCD), and pupillometry will be presented to participants.

Target audience: anaesthesiologists practicing in the OR, residents in anaesthesiology, and intensivists.

10:00 – 12:00

Chair: Chiara Robba (Genova, Italy)
Co-Chair: Vincent Bonhomme (Liege, Belgium)

10:00

Pupillometry in neuro patients
Instructor: Julia Koehn (Erlangen, Germany)

10:30

Basics of transcranial doppler
Instructor: Chiara Robba (Genova, Italy)

11:00

How to use EEG in the OR
Instructor: Francisco A. Almeida Lobo (Porto, Portugal)

11:30

How to use NIRS in the OR
Instructor: Orit Nahtomi Shick (Jerusalem, Israel)

12:00

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