

# Brain matters & more

## GUIDED TOUR

Monday 27 May from 10:15 to 11:15 – Exhibition Hall

Tour Captain: Başak Ceyda Meço

10:00 Participants meet with the tour captain at the Innovation Village

10:15 Start of the tour

10:18 to 10:35

**Non-invasive, Real-Time, Cerebral Autoregulation Monitoring by Volume Reactivity for Personalized Blood Pressure Management**

Presenter: Allison Prowse



10:37 to 10:54

**MASIMO's presentation**

Presenter: Basil Matta



10:56 to 11:13

**Addressing Anesthesia Challenges via Nerve Pathway Monitoring: Objectifying Analgesia and Quantifying Neuromuscular Blockade**

Presenter: Stephanie Tam



This presentation highlights the shift towards personalised anesthesia, aiming to tailor each patient's care to their specific needs. The focus is on avoiding both under- and over-dosing, ensuring precise dosing at the right moment. Two technologies, the NMT station WiTOF and the Analgesia monitor AlgiScan, exemplify this approach, enabling individualisation of neuromuscular blockade and predicting nociceptive response for a reduction of opioids doses, respectively.

11:15

End of the tour at the Innovation Village