



Save the date



# DEEP DIVE INTO IONM

## techniques, tools and trends

30/11/2024

Dear colleagues,

We are excited to announce our upcoming symposium, Deep dive into IONM: techniques, tools and trends, scheduled for 30/11/2024. Given the concurrent symposium on movement disorders (organized by the BNS) on the same day, we have thoughtfully organized our event to allow participants to benefit from both.

Event Details:

- **Date:** 30/11/2024
- **Time:** 11h to 18h (workshops starting after lunch)
- **Location:** Ziekenhuis Oost-limburg (Synaps park 1, 3600 Genk)
- **Topic:** intraoperative neuromonitoring
- **Target Audience:** Neurologists, residents and paramedics (no prior IONM knowledge required).

Please mark your calendars. We are committed to providing a seamless and enriching experience for all participants.

**Registration information:**

All the information regarding registration can be found on the BCNS website. Register at [www.bcns.be/webshop](http://www.bcns.be/webshop). Registration for the workshop is separate from the winter symposium on 15/02/2025.

We look forward to welcoming you and ensuring a productive and inspiring day.

Best regards,  
*Belgian Clinical Neurophysiological Society (BCNS)*  
[www.bcns.be](http://www.bcns.be)



BCNS



Ziekenhuis  
Oost-Limburg



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### Morning session

10:30 AM – 11:00AM	<b>Registration and welcome coffee</b>
11:00 AM – 11:15 AM	<b>Opening remarks</b> <i>Speaker: Charlotte Timmermans, MSc &amp; certified IONM practitioner, Ziekenhuis Oost-Limburg (ZOL)</i>
11:15 AM – 11:30 AM	<b>Damned if you monitor, damned if you don't.</b> <b>Why quality is paramount to avoid medical malpractice</b> <i>Speaker: Charlotte Timmermans, MSc &amp; certified IONM practitioner, Ziekenhuis Oost-Limburg (ZOL)</i>
11:30 AM – 12:30 AM	<b>Fundamentals of intraoperative neuromonitoring: techniques, alarm criteria and anesthesia</b> <i>Speaker: Adam Jackson, Neurophysiologist &amp; Clinical assistant professor of Neurology, University of Illinois at Chicago (UIC) Hospital &amp; Health Sciences System, College of Medicine</i>
12:30 AM – 1:00 PM	<b>From setup to success: establishing an effective IONM facility (discussion)</b> <i>Speakers:</i> <ul style="list-style-type: none"><li>• Charlotte Timmermans, MSc &amp; certified IONM practitioner, Ziekenhuis Oost-Limburg (ZOL)</li><li>• Ludovic Ernon, Neurologist, Ziekenhuis Oost-Limburg (ZOL)</li><li>• Tatjana Reynders, Neurologist, Universitair Ziekenhuis Antwerpen (UZA)</li><li>• Peter Muller, Anesthesiologist, AZ Sint-Lucas Gent</li></ul>
1:00 PM – 2:00 PM	<b>Lunch break</b>

### Afternoon session

2:00 PM – 4:00 PM	<b>Parallel workshops (35min each)</b> <ul style="list-style-type: none"><li>• IONM in tethered cord surgery</li><li>• IONM in CPA/brainstem surgery</li><li>• IONM in supratentorial surgery</li></ul>
4:00 PM – 4:15 PM	<b>Coffee break</b>
4:15 PM – 4:45 PM	<b>Advanced brain mapping techniques for high eloquent supratentorial surgery</b> <i>Speaker: Christophe Oosterbos, Neurosurgeon, Ziekenhuis Oost-Limburg (ZOL)</i>
4:45 PM – 5:00 PM	<b>New frontiers in awake surgery: cortico-cortical evoked potentials</b> <i>Speaker: Charlotte Timmermans, MSc &amp; certified IONM practitioner, Ziekenhuis Oost-Limburg (ZOL)</i>
5:00 PM – 5:15 PM	<b>Closure</b> <i>Speaker: Rose Bruffaerts, Neurologists, Universitair ziekenhuis Antwerpen (UZA)</i>
5:15 PM – 6 PM	<b>Reception and networking opportunities</b>