



Neurosonology 2025

September 18 & 19, 2025 – Maastricht, the Netherlands

Thursday September 18, 2025

Session 2 – Workshops

Basic & Advanced level

10.50 – 12.15

Choice between Basic and Advanced

Workshop 1 - Basic: Nerve echography (Duplex)

Nicolas Dubuisson

Workshop 2 - Advanced: PFO testing (TCD)

Dirk Droste

12.15 – 13.15

Lunch break

Session 3 – Workshops

Basic & Advanced level

13.15 – 14.40

Choice between Basic and Advance

Workshop 3 - Basic: Carotid artery assessment (Duplex)

Selma Tromp

Workshop 4 - Advanced: Nerve/muscle echography (Duplex)

Roy Beekman & Camiel Verhamme

14.40 – 15.10

Tea break



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Session 4 – Plenary

Evaluating neuromuscular diseases with ultrasound and MRI

15.10 – 15.15	Opening and introduction Chair to be announced
15.15 – 15.30	Brachial plexopathy Camiel Verhamme
15.30 – 15.45	Myosonology Juerd Wijntjes
15.45 – 16.00	MRI for neuromuscular disorders Stephan Goedee
16.00 – 16.15	MRI techniques in peripheral neuropathy Darryl Sneag
16.15 – 16.30	Ultrasound in peripheral neuropathy Roy Beekman
16.30 – 17.00	Final discussion & Wrap up Chair to be announced
17.00	End of conference day 1



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Session 1 – Plenary

Do we need emboli detection for clinical decision making?

09.00 – 09.05	Opening and introduction Sylvie De Raedt
09.05 – 09.15	Automatic emboli detection Ruud Keunen
09.15 – 09.25	Thrombo-embolic versus hemodynamic stroke/TIA Janja Pretnar
09.25 – 09.35	Detecting PFO for stroke risk assessment Selma Tromp
09.35 – 09.45	TIA in prosthetic valves: are gaseous emboli symptomatic? Arjen Schaafsma
09.45 – 10.00	Emboli detection and risk for stroke and/or TIA Hugh Markus
10.00 – 10.20	Final Discussion Sylvie De Raedt
10.20 – 10.50	Coffee break



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Choice between Basic and Advanced

Workshop 5 - Basic: Cerebral autoregulation (TCD)

Nathalie Nasr & Janja Pretnar

Workshop 6 - Advanced: Collateral flow (TCD)

Arjen Schaafsma & Pasquale Scoppettuolo

12.15 – 13.15

Lunch break

Session 3 – Workshops

Basic & Advanced level

13.15 – 14.40

Choice between Basic and Advance

Workshop 7 - Basic: Intracranial stenosis (TCD)

Chair to be announced

Workshop 8 - Advanced: Temporal artery assessment (Duplex)

Sylvie De Raedt & Ellen Boels

14.40 – 15.05

Tea break



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Session 4 – Plenary

Is there a role for TCD in neuromonitoring on the ICU?

15.05 – 15.10	Opening and introduction Marcel Aries
15.10 – 15.25	TCD waveform morphology Arjen Schaafsma
15.25 – 15.40	TCD in brain death Selma Tromp
15.40 – 15.55	DCI in SAH patients Marcel Aries
15.55 – 16.10	TCD for monitoring ICP Piergiorgio Lochner
16.10 – 16.25	A comprehensive approach of cerebral autoregulation in the context of cerebrovascular diseases Nathalie Nasr
16.25 – 16.55	Final discussion Marcel Aries
16.55 – 17.00	Conference wrap up Arjen Schaafsma
17.00 – 17.30	Closing drinks