



BNS SYMPOSIUM

Neurophysiology

27 NOVEMBER 2021 - UZ Leuven

PROGRAM

Opening of the symposium **8h30 – 8h40**

Part I: BNS Research prizes **8h40 – 9h**

Part II: Plenary sessions **9h – 10h30**

Electroencephalography for end of life decisions in critically ill patients (N. Gaspard, ULB)

Functional markers of nociception (A. Mouraux, UCL)

What Pharmacomagnetoencephalography can tell us about Frontotemporal Degeneration (L. Hughes, Cambridge(UK))

Part III: Sponsored satellite symposium UCB Pharma **11h - 12h**

the Burden of PGTCS (IGE) on the patient suffering from Epilepsy

Part IV: Poster Reception **12h - 13h**

Includes a guided poster tour & sandwich lunch

Part V: Parallel sessions **13h – 14h30**

Each session (45min) is held twice. Participants can choose two subsequent sessions from:

Session	Speaker(s)	Chair
EEG abnormalities in clinical practice	S. Ferrao Santos (UCL)	tbc
Artificial intelligence in neurology	R. Bruffaerts (KU Leuven)	D. Smeets (Icometrix)
Introduction to Intra-operative neurophysiological monitoring	T. Reynders (UZA) C. Timmermans (ZOL)	D. Dive (Uliège)
Ultrasound for peripheral nerve assessment: a demo	N. Van Alfen (Radboud UMC, NL)	O. Stevens (UZ Leuven, M. Middelaers Gent)
EMG training: learning to trust your ears	V. Bissay (UZ Brussel)	K. Verhoeven (AZ Brugge, UZ Gent)
TMS: a tool to investigate causal relationships between brain & behavior	C. Deblieck (UPC Kortenberg)	L. Seynaeve (UZ Brussel)

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