

Course Directors

- Prof. Jean-Pierre Van Buyten
Belgium
- Prof. Erik Cattrysse
Belgium

Faculty

- Dr. Adnan Al-Kaisy
United Kingdom
- Dr. Massimo Allegri
Switzerland
- Prof. Eric Buchser
Switzerland
- Prof. Jose De Andres
Spain
- David Dinsmoor MSc (virtual)
USA
- Prof. Sam Eldabe
United Kingdom
- Dr. Ashish Gulve (virtual)
United Kingdom
- Dr. Ali Jerjir
Belgium
- Pedro Júdice Costa MSc
Portugal
- Prof. Maarten Moens
Belgium
- Dr. Iris Smet
Belgium
- Prof. Sven Vanneste
Belgium

Mdeon visum

24/V1/15314/139232

Accreditation

An application for accreditation
has been submitted with RIZIV in
Belgium

January 31: ID24032125

February 1: ID24032127

Venue January 31, 2025

The Hotel
Boulevard de Waterloo 38
1000 Brussels
Belgium

Advanced Neuromodulation Therapies: a blended learning journey from Anatomy and Basic Science to Best Practice

January 31 & February 1, 2025

Brussels, Belgium

A combined virtual training, live discussions and hands-on pain management cadaver workshop for the experienced user

January 27-28-29-30 - Virtual introduction, available during 4 days prior to the in-person training

In the week of January 27, delegates are requested to follow 3 presentations online of ca. 30 minutes each at own pace. After completion of registration, a link and password to access these sessions will be shared a week in advance.

Please prepare 1 question per topic for group discussion on January 31 in the face-to-face training in Brussels

Introduction

Prof. Erik Cattrysse

Programming considerations for Spinal Cord Stimulation systems with posture and Evoked Compound Action Potential sensing

David Dinsmoor MSc

Detox policy - do different detox strategies affect the results of neuromodulation?

Dr. Ali Jerjir

Spinal Cord Stimulation for Polyneuropathy + key questions

Dr. Ashish Gulve

Day 1 - Friday, January 31, 2025

* 20-minute presentation followed by 10-minute discussion

08:15 Registration in front of meeting room

08:30 Welcome & Introduction

Prof. Jean-Pierre Van Buyten and Prof. Erik Cattrysse

08:45* Presentation: The Neuroscience of Chronic Pain understanding the mechanisms and clinical implications

Prof. Sven Vanneste

Discussion: moderated by Prof. Jean-Pierre Van Buyten & Prof. Maarten Moens

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Target Audience

Pain Management specialists experienced in the use of Neurostimulation and Targeted Drug Delivery therapies for pain management:

- Pain anesthesiologists
- Neurosurgeons

On-site assistance

Tamara Franssen
Tel. +31 6 180 99 653

- 09:15*** Presentation: Genomics in Chronic Pain for dummies
Dr. Massimo Allegri
- Discussion: moderated by Prof. Jean-Pierre Van Buyten & Prof. Maarten Moens
- 09:45*** Presentation: A few difficult years for Neuromodulation, could we still believe in these therapies?
Prof. Sam Eldabe
- Discussion: moderated by Prof. Jean-Pierre Van Buyten & Prof. Maarten Moens
- 10:15** Morning break
- 10:45** Detox policy and effect on the results of Neuromodulation
Group discussion moderated by Dr. Ali Jerjir
- 11:15** Spinal Cord Stimulation for Polyneuropathy
Group discussion moderated by Prof. Jean-Pierre Van Buyten & Faculty
- 11:45** To recharge or not recharge - that is the question
Group discussion moderated by Prof. Eric Buchser
- 12:15** Programming considerations for Spinal Cord Stimulation systems with posture and Evoked Compound Action Potential sensing
Group discussion moderated by David Dinsmoor MSc (virtual)
- 12:45** Lunch
- 13:45*** Presentation: Spinal Cord Stimulation for Persistent Spinal Pain Syndrome type I
Dr. Adnan Al-Kaisy
- Discussion: moderated by Prof. Sam Eldabe & Prof. Jose De Andres
- 14:15*** DTM in different indications (closed loop, no closed loop, ..)
Dr. Iris Smet
- Discussion moderated by Prof. Sam Eldabe & Prof. Jose De Andres
- 14:45*** Presentation: Neurostimulation for head and facial pain
Prof. Jean-Pierre Van Buyten
- Discussion: moderated by Prof. Sam Eldabe & Prof. Jose De Andres
- 15:15** Afternoon Break
- 15:30*** Presentation: How to apply safe Intrathecal Drug Delivery in chronic pain
Prof. Eric Buchser
- Discussion: moderated by Prof. Sam Eldabe & Prof. Jose De Andres
- 16:00*** Presentation: Predicting a patient's response to Spinal Cord Stimulation; how do we change a yellow flag into a green flag
Prof. Maarten Moens
- Discussion: moderated by Prof. Sam Eldabe & Prof. Jose De Andres
- 16:30** Short break to prepare for roundtable discussions
- 16:45** "Learning from failures"
Round table discussions in 6 small groups - **participants are kindly requested to submit a clinical case to info@ecmt-training.com before January 29, 2025**

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Venue February 1, 2025

VUB - campus Jette
(Vrije Universiteit Brussel)
Building B - Department of
Experimental Anatomy
Laarbeeklaan 103
1090 Brussels (Jette)

- Group 1 - Prof. Van Buyten
- Group 2 - Prof. Buchser & Dr. Allegri
- Group 3 - Prof. Eldabe
- Group 4 - Prof. Moens
- Group 5 - Dr. Jerjir & Dr. Smet
- Group 6 - Dr. Al-Kaisy & Prof. De Andres

- 17:30 **Wrap-up**
Prof. Jean-Pierre Van Buyten
- 19:30 **Departure for group dinner**
- 20:00 **Group dinner**
- 22:30 **End of program day 1**

Day 2 - Saturday, February 1, 2025

- 07:50 **Departure to VUB**
- 08:30 **Welcome & work procedure on rotating hands-on (groups rotating every 40 minutes)**
Prof. Erik Cattryse
- 08:45 **From Spine to Nerve: a review of the anatomy**
Prof. Erik Cattryse
- 09:15 **Cadaver workshop: Neuronavigation targets in head and facial pain**
Prof. Jean-Pierre Van Buyten
- Cadaver workshop: Occipital Nerve Stimulation**
Dr. Ali Jerjir
- Cadaver workshop: Epidural placement of leads for DTM Spinal Cord Stimulation**
Prof. Sam Eldabe
- 11:15 **Morning break**
- 11:30 **Advanced programming workshop including closed loop programming**
Pedro Júdeice MSc
- Cadaver workshop: Retrograde approach epidural stimulation for selective nerve root stimulation and sacral mediated pathology**
Prof. Jose De Andres
- Cadaver workshop: Surgical lead placement for predominant back pain**
Prof. Maarten Moens
- 13:30 **Course evaluation and wrap-up**
Prof. Jean-Pierre Van Buyten and Prof. Erik Cattryse
- 13:45 **Lunch at the VUB**
- 14:30 **End of training and return to airport/station/hotel**