

#### 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

Visum application in process

#### 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](mailto: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 (TBC)
- 11:15 **Morning break**
- 11:30 **Advanced programming workshop including closed loop programming**  
Pedro Júdice 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**