

Course Directors

- Prof. Maarten Moens
Brussels, Belgium
- Prof. Philippe Rigoard
Poitiers, France

Scientific Course Director

- Prof. Sam Eldabe
Middlesbrough, United Kingdom

Faculty

- Dr. Bénédicte Bouche
Poitiers, France
- Dr. Ashish Gulve
Middlesbrough, United Kingdom
- Pedro Júdice MSc
Melanie Kienle MSc
Carla Machado MSc
- Dr. Francesco Riillo (virtual)

Accreditation

An application for accreditation has been submitted with RIZIV in Belgium:
24th April: ID25010013
25th April: ID25010015
26th April: ID25010016

Venue practical training

Our gratitude for the collaboration with the Anatomy Lab - Anatomical Theatre of the Lisbon School of Medicine (Direction: Prof. Lia Lucas Neto)
Av. Prof. Egas Moniz
1649-035 Lisbon
Portugal

Venue theoretical training

Lisbon Marriott hotel
Av. Dos Combatentes 45
1600-042 Lisbon
Portugal

ECMT on-site assistance

Tamara: +31 6 18099653

Mdeon visum

25/V1/15314/141295

Chronic Pain Management with Spinal Cord Stimulation

Fundamental Workshop

April 24-25-26, 2025

Lisbon, Portugal

Learning Objectives

- Describe the different types of pain and therapy options (in virtual session prior to the training)
- Explain the basics of anatomy and physiology involved SCS (in virtual session prior to the training)
- Recall the clinical background evidence and theories of MOA in chronic pain management
- Describe the basic of programming
- List the SCS common indicators (FBSS, CBLP, radiculopathies)
- Select the right patients for SCS (in virtual session prior to the training)
- Demonstrate how to handle patient interview to introduce the therapy to the patient managing expectation
- Demonstrate how to choose between surgical leads and percutaneous leads in FBSS management
- Demonstrate the technical skills for the trialing and implant
- Describe the basic troubleshooting
- Demonstrate how to handle complications

Day 1 Thursday, April 24

- 19:00 Start of Registration next to hotel meeting room
- 19:30 **Introduction from Course Directors**
- 19:40 **The Science behind Spinal Cord Stimulation (SCS)**
SCS: a double-faced therapy?- Prof. Eldabe
- 21:30 Dinner Workshops:
Research Topics Poll & Group assignments - Course Directors
Spine Mentor Demo - Melanie Kienle MSc
- 22:15 End of program day 1

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Day 2 Friday, April 25

- 08:15 Start of Registration next to hotel meeting room
- 08:30 **Patient Selection – Introduction & Overview**
Prof. Moens
- 9:00 **Spinal Cord Stimulation - Who & When & Which Device? Pt I**
- Case based discussions by indication: How to select a good SCS candidate vs. non SCS candidate
- Low back pain, FBSS, complex spine - Prof. Rigoard
- 10:30 Morning break
- 11:00 **Spinal Cord Stimulation - Who & When & Which Device? Pt II**
- Case based discussions by indication - Prof. Eldabe & Dr. Gulve
- CRPS, DPN & Peripheral indications of neuromodulation - Prof. Eldabe & Dr. Gulve
- 12:30 **Basics of Programming**
Prof. Moens & Melanie Kienle MSc
- 13:00 Lunch at the hotel & walk to anatomy lab
- Rotating hands-on workshops in Anatomy lab – DEMONSTRATION (40 minutes per station + 5 minutes rotation)**
5 stations - 6 participants per session
- 14:30 **Cadaver lab hands-on session: Cervical techniques**
Dr. Gulve
- Cadaver lab hands-on session: Thoraco-Lumbar techniques: percutaneous SCS lead**
Dr. Bouche
- 16:00 Afternoon Break
- 16:15 **Cadaver lab hands-on session: Lumbar sub-percutaneous (Sub-Q), tunnelling, IPG implant**
Prof. Rigoard
- Cadaver lab hands-on session: Surgical lead**
Prof. Moens
- Cadaver lab hands-on session: Occipital Nerve Stimulation**
Prof. Eldabe
- 18:30 Return to hotel, Leisure
- 19:30 Gather in hotel lobby for group dinner
- 20:00 Group dinner
- 22:30 End of program day 2

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Day 3 Saturday, April 26

- 08:10 Departure to anatomy lab
- 08:30 **Rotating hands-on workshops in Anatomy lab – SUPERVISED (40 minutes per station + 5 minutes rotation)**
5 stations - 6 participants per session
- 10:15 Morning break
- 10:30 **Rotating sessions in Anatomy lab continued**
- 12:30 End of training, return to hotel for lunch and meet and greet with AFP4, departure to afternoon and evening venue
[Change for AFP4 graduation ceremony - dress code: formal/semi-formal](#)
- 14:30 **Welcome & Introduction from Course Directors**
- 14:35 **The Future of SCS: Post-Pain Factory World**
Prof. Eldabe
- 14:55 **Sharing experiences**
Dr. Nina D'Hondt (AFP3)
- 15:10 **Closed-Loop Spinal Cord Stimulation**
Dr. Gulve
- 15:40 **Spinal Cord Stimulation - Faculty Round Table Q&A session**
Moderated by Course Directors
- 16:10 Afternoon break
- 16:40 **Latest SCS Evidence**
Dr. Francesco Riillo (virtual)
- 17:00 **Long-term follow-up & importance of Registries**
Prof. Rigoard
- 17:40 **Closing remarks from Course Directors**
Prof. Moens
- 18:00 **Closing remarks from Medtronic**
Natasha Lucenay, Director of Training & Education International
- 18:05 **Presentation of AFP4 Graduation Certificates**
- 18:30 Graduation ceremony & Group Pictures
- 19:30 Fellows' Dinner
- 21:30 Group transfer to hotel

Day 4 Sunday, April 27

- 10:00 Transfer to airport after breakfast