Course Director
- Prof. Tom Theys
  Belgium

Faculty
- Dr. Eva Duinslaeger
  Belgium
- Dr. Karen Craenen
  Belgium
- Prof. Philippe De Vloo
  Belgium
- Dr. Nathalie Draulans
  The Netherlands
- Dr. Tom Meurrens
  Belgium
- Dr. Petra Pauwels
  Belgium
- Dr. Fabienne Schillebeeckx
  (virtual)

Target Audience
Specialists involved in the advanced treatment of spasticity with targeted drug delivery therapy
- Neurosurgeons
- Anaesthesiologists
- Rehabilitation physicians
- Neurologists

Accreditation
An application for CME accreditation has been submitted with RIZIV in Belgium:
January, 28: ID26032623
January, 29: ID26032635

Venue
Gasthuis by Martin's Klooster
Onze-Lieve-Vrouwstraat 18
3000 Leuven
Belgium

Mdeon visum
Visum application in process

Intrathecal Baclofen Therapy for Spasticity

How to manage the patients, a blended learning experience

Fundamental training program for referring physicians

January 28 & 29, 2027
Leuven, Belgium

eLearnings
In preparation for this training, participants are required to watch the following pre-recorded presentations before attending the training program. They will be available for registered participants on the ECMT website through a unique link with password that will be shared 2 weeks prior to the training

45 min **Introduction to Spasticity, basic overview & diagnosing spasticity**
Pathophysiology, recognize the symptoms, differentiate with other pathologies, scales
Dr. Schillebeeckx

33 min **Treatment of Spasticity**
Focal vs. generalized, reversible vs. non-reversible, selective dorsal rhizotomy, neurotomy, Botulinum toxin
Dr. Pauwels

27 min **Clinical evidence supporting the therapy**
Which studies support the use of Intrathecal Baclofen therapy
Dr. Draulans

Thursday, January 28, 2027

16:00 **Welcome & introduction of Faculty and Participants**
Prof. Theys

16:15 **Trialling procedure and techniques**
Trialling techniques, catheter placement, bolus, continuous infusion
Dr. Meurrens, Prof. Theys

17:00 **Implanting the pump**
Review of implant procedure, theory on catheter tip level
Prof. Theys

17:30 **Divide groups, rotating sessions in breakout rooms**

17:45 **Pump refill procedure in live patient - Group I**
How to safely refill the pump, how to identify issues, bridge bolus
Dr. Meurrens

17:45 **Programming the pump - Group II**
How to reach the optimal dose, progression of the dosage, basic & bolus programming
Faculty & Medtronic representative, names TBC

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18:30 Pump refill procedure in live patient - Group II
How to safely refill the pump, how to identify issues, bridge bolus
Dr. Meurrens

18:30 Programming the pump - Group I
How to reach the optimal dose, progression of the dosage, basic & bolus programming
Faculty & Medtronic representative, names TBC

19:15 End of session day 1

20:00 Group dinner

Friday, January 29, 2027

Case based presentations on patient selection & goal setting for Intrathecal Baclofen Therapy based on Spasticity origin
Which patients will benefit from Intrathecal therapy (inclusion/exclusion)

08:30 Multiple Sclerosis
Dr. Meurrens

08:50 Spinal Cord Injury
Dr. Duinslaeger

09:10 Stroke
Dr. Draulans

09:30 Cerebral Palsy - Adults
Dr. Craenen

09:50 Cerebral Palsy - Children
Dr. Pauwels

10:10 Cerebral Palsy with Dystonia & experience in children
Prof. De Vloo

10:30 Morning break

10:45 Complication management, dosage evolution and troubleshooting
What are the major complications related to the therapy or the device
Dr. Draulans, Prof. Theys

Group and Faculty will be split in 2 smaller groups

11:45 Case presentations by participants, Q&A session and discussion with Faculty
Delegates are kindly requested to bring and present a clinical case
Please submit case before January 25 to info@ecmt-training.com

12:45 Lunch

Group and Faculty will be split in 2 smaller groups

14:00 Case presentations by participants, Q&A session and discussion with Faculty
Delegates are kindly requested to bring and present a clinical case
Please submit case before January 25 to info@ecmt-training.com

15:30 Frequently Asked Questions and Practical Tips & Tricks
Prof. De Vloo

15:55 Wrap-up of the course and closure
Prof. Theys

16:00 End of training, departure to airport/train station