

# Intrathecal Baclofen Therapy for Spasticity

How to manage the patients

January 17 and 18, 2020

Leuven, Belgium



## Course Director

Prof. Dr. Tom Theys

## Faculty

Dr. Nathalie Draulans

Dr. Tom Meurrens

Dr. Petra Pauwels

Dr. Fabienne Schillebeeckx

## Accreditation

An application for accreditation has been submitted with RIZIV, ID19066589 and ID19066590

## Friday, January 17, 2020

Venue: Hotel Martin's Klooster

9:00 Welcome & introduction - Prof. Dr. Theys

*Welcome to the course, ECMT introduction video*

9:15 Introduction to Spasticity, basic overview - Dr. Draulans

*Pathophysiology*

9:45 Diagnosing Spasticity - Dr. Schillebeeckx

*Recognize the symptoms, differentiate with other pathologies (i.e. Dystonia), scales*

### 10:15 Coffee break

10:45 Treatment of Spasticity - Dr. Pauwels

*Focal vs. generalized, reversible vs. non-reversible, Selective Dorsal Rhizotomy, Neurotomy, Botox*

11:30 Clinical evidence supporting the therapy - Dr. Draulans

*What studies support the use of Intrathecal Baclofen therapy*

### 12:00 Lunch

13:00 Patient selection for Intrathecal Baclofen Therapy based on Spasticity origin (Multiple Sclerosis, Spinal Cord Injury, Traumatic Brain Injury, Stroke, Cerebral Palsy...)

Dr. Meurrens, Dr. Draulans, Dr. Schillebeeckx, Dr. Pauwels

*Which patients will benefit from Intrathecal Baclofen therapy (inclusion/exclusion)*

14:15 Trialling procedure and techniques - Prof. Dr. Theys, Dr. Meurrens

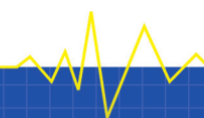
*Trialling techniques, catheter placement, bolus, continuous infusion*

Discussion - Dr. Pauwels, Dr. Draulans, Dr. Schillebeeckx

### 15:30 Coffee break

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16:00 Implanting the pump - Prof. Dr. Theys  
*Review of implant procedure, theory on catheter tip level*

**Rotating parallel sessions - delegates split in 2 groups**

16:45 Titrating Baclofen, programming the pump and clinical assessment - Dr. Pauwels, Dr. Draulans, Dr. Schillebeeckx, Prof. Theys & Mrs. E. Vansant - **GROUP I**  
*How to reach the optimal dose, what is the progression of the dosage, basic programming, bolus programming*  
Pump refill procedure in live patient - Dr. Meurrens - **GROUP II**  
*How to safely refill the pump, how to identify issues, bridge bolus*

17:15 Titrating Baclofen, programming the pump and clinical assessment - Dr. Pauwels, Dr. Draulans, Dr. Schillebeeckx, Prof. Theys & Mrs. E. Vansant - **GROUP II**  
*How to reach the optimal dose, what is the progression of the dosage, basic programming, bolus programming*  
Pump refill procedure in live patient - Dr. Meurrens - **GROUP I**  
*How to safely refill the pump, how to identify issues, bridge bolus*

17:45 End of program day 1

19:30 Group dinner

**Saturday, January 18, 2020**

Venue: Hotel Martin's Klooster

9:00 Complication management, dosage evolution and troubleshooting - Dr. Draulans, Prof. Dr. Theys  
*What are the major complications related to the therapy or the device*

**Delegates are kindly requested to bring cases and send them before January 15, 2020 to [info@ecmt-training.com](mailto:info@ecmt-training.com)**

9:45 Case discussion - All Faculty and delegates

10:30 **Coffee break**

11:00 Case discussion - All Faculty and delegates

12:30 **End of program and lunch**

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