

# ITB Therapy for Spasticity

How to manage the patients

January 11 and 12, 2019

Leuven, Belgium



## Course Director

Prof. Dr. Tom Theys

## Faculty

Dr. Tom Meurrens

Dr. Nathalie Draulans

Dr. Petra Pauwels

Dr. Ariane Kumar

Dr. Fabienne Schillebeeckx

## Accreditation

An application for accreditation will be submitted with Riziv

## Day 1 - January 11, 2019

Venue: Hotel Martin's Klooster – Meeting room Dominicanen (TBC)

- 9:00 Welcome & introduction - Prof. Dr. Theys  
*Welcome to the course, ECMT introduction video*
- 9:15 Introduction to Spasticity, basic overview - Dr. Draulans, Dr. Schillebeeckx  
*Disease pathophysiology and impact on patients' life*
- 9:45 Diagnosing Spasticity - Dr. Draulans, 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, SDR, Neurotomy, Botox*
- 11:30 Clinical evidence supporting the therapy - Dr. Draulans  
*What studies support the use of ITB therapy*
- 12:00 **Lunch**
- 13:00 Patient selection for ITB therapy based on Spasticity origin (MS, SCI, BI, CP) - Dr. Meurrens, Dr. Draulans, Dr. Schillebeeckx, Dr. Pauwels  
*Which patients will benefit from ITB therapy (inclusion/exclusion)*
- 14:00 Trialing procedure and techniques - Dr. Kumar, Prof. Dr. Theys, Dr. Meurrens  
*Trialing techniques, catheter placement, bolus, continuous injection*
- 15:00 **Coffee break**
- 15:30 Implanting the pump - Prof. Dr. Theys  
*Review of implant procedure, theory on catheter tip level*
- Rotating parallel sessions – delegates split in 2 groups – programming level fundamental/advanced**
- 16:15 Titrating Baclofen and programming the pump (+ hands-on) - Dr. Pauwels & Mrs. E. Vansant – **GROUP I**  
*How to reach the optimal dose, what is the progression of the dosage, very 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*
- 17:00 Titrating Baclofen and programming the pump (+ hands-on) - Dr. Pauwels & Mrs. E. Vansant – **GROUP II**  
*How to reach the optimal dose, what is the progression of the dosage, very 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

**Day 2 - January 12, 2019**

Venue: Hotel Martin's Klooster - Meeting room Dominicanen (TBC)

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 9, 2019 to  
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**