

# From Anatomy and Basic Science to Best Practice in Advanced Neuromodulation Therapies

A hands-on pain management cadaver workshop for the experienced user

February 1 and 2, 2019 - Brussels, Belgium



## Course Director

Prof. Jean-Pierre Van Buyten, Belgium  
Prof. Erik Cattrysse, Belgium

## Faculty

Dr. Adnan Al Kaisy, United Kingdom  
Prof. Massimo Allegri, Italy  
Prof. Eric Buchser, Switzerland  
Prof. José De Andrés, Spain  
Prof. Sam Eldabe, United Kingdom  
Prof. Bengt Linderöth, Sweden  
Prof. Maarten Moens, Belgium  
Prof. Philippe Rigoard, France  
Dr. Iris Smet, Belgium

## Accreditation

An application for accreditation will be submitted with RIZIV

## Friday, February 1, 2019

Venue: The Hotel, Brussels

8:30 Welcome & introduction - Prof. Jean-Pierre Van Buyten and Prof. Erik Cattrysse

*Welcome to the course, ECMT introduction video*

8:45 Spinal Cord Stimulation: Current controversies about mechanisms of action - Prof. Bengt Linderöth

9:15 Reading Neuromodulation trials - Prof. Sam Eldabe

9:40 Which frequency to apply: Results of a prospective randomized sham controlled study - Dr. Adnan Al Kaisy

10:05 Failed Back Surgery Syndrome Incidence and Economic Impact: Effect of SCS therapy timing - Prof. Sam Eldabe

10:30 **Coffee break**

10:55 Interactive session - by delegates

11:10 Brain imaging with SCS: What is hot? - Prof. Maarten Moens

11:35 Functional MRI in rest and pain: Implication in clinical practice - Prof. José De Andrés

12:00 How acute pain becomes chronic: New pathophysiological insights - Prof. Massimo Allegri

12:25 **Lunch**

13:40 Treatment of spinal stenosis, does it include SCS - Prof. Eric Buchser

14:05 SCS for the treatment of low back pain in Virgin Back patients - Dr. Adnan Al Kaisy

14:30 SCS for painful diabetic neuropathy - Prof. Jean-Pierre Van Buyten

14:55 Neurostimulation in Chronic Cluster Headache: Occipital Nerve Stimulation, SPG stimulation - Dr. Iris Smet

15:20 Interactive session - by Faculty

15:35 **Coffee break**

16:00 SCS predictors of outcome - Prof. Philippe Rigoard

16:25 Opioids and neuromodulation: Does the opioid crisis affect our neuromodulation practice  
Prof. Jean-Pierre Van Buyten

16:50 Does SCS promotes return to work? - Prof. Maarten Moens

17:15 End of program day I

20:00 **Group dinner**

**Saturday, February 2, 2019**

Venue: Vrije Universiteit Brussels (VUB)

8:30 Welcome & work procedure on rotating hands-on - Prof. Erik Cattrysse

8:45 The anatomy of the degenerative spine - Prof. Erik Cattrysse

9:15 Cadaver workshop: Neuronavigation technology in the approach of the foramen ovale for trigeminal procedures - Prof. Jean-Pierre Van Buyten

9:55 Cadaver workshop: surgical lead placement for predominant back pain, different techniques  
Prof. Maarten Moens & Prof. Philippe Rigoard

10:35 Cadaver workshop: FBSS; percutaneous MRI compatible lead and advanced techniques  
Prof. José De Andrés

11:15 **Coffee break**

11:30 Advanced programming workshop (plenary session) - TBD

12:10 Cadaver workshop: Occipital Nerve Stimulation - Dr. Iris Smet

12:50 Cadaver workshop: Peripheral Nerve Field Stimulation - Prof. Sam Eldabe

13:30 Lunch

14:30 **End of program**