

Impact

Outcomes-Based Learning

Young Neurosurgeons' Training Program

YNTP 6th edition 2019-2021

Phase I 3-4-5 June 2019 Tolochenaz



Monday		Day 1			
03.juin		Start	Duration	Case presentations	Speaker
	08:00	08:30	00:30	Minibus departs from hotel	
	08:30	09:00	00:30	Opening Address and welcome Agenda Overview & Class introductions	Medtronic Management Prof J.K.Krauss Medtronic Medical Education team
Module 1					
	09:00	10:00	01:00	Module One: General introduction to Pathophysiology and Management of Movement disorders PD, Tremor and Dystonia	Dr. Fiorella Contarino
	10:00	10:30	00:30	Break	
Module 2					
	10:30	11:30	01:00	Module Two: General introduction to Neuroanatomy and Relevant Targets	Dr Jorge Guridi
	11:30	12:30	01:00	Lunch	
Module 3					
	12:30	13:30	01:00	Patient selection According to Dominat Symptoms	Dr. Fiorella Contarino
	13:30	13:45	00:15	Break	
	13:45	14:30	00:45	Expert Panel and Case Studies Pathophysiology and Medical Management of Movement Disorders (MvD) for PD, ET and Dystonia Neuroanatomy of Relevant Targets & Patient Selection	Prof J.K.Krauss Dr Jorge Guridi Dr Schuurman
Module 4					
	14:30	15:30	01:00	Imaging and planning of the Target and Target Trajectory	Mr Ludvic Zrinzo
	15:30	15:45	00:15	Introduction of Planning workstations	Frans Gielen – MDT
	15:45	17:45	02:00	Planning workstations Manual planning: Planning with Framelink:	Mr Zrinzo, Frans Gielen - MDT

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Tuesday		Day 2			
04.juin	Start	Duration	Module 5	Speaker	
	08:00	08:30	00:30	Minibus departs from hotel	
	08:30	09:30	01:00	Intra-operative procedure	Mr Ludvic Zrinzo, Dr Rick Schuurman
	09:30	09:45	00:15	Break	
	09:45	11:30	01:45	Intra-operative procedure workshop Frame placements (CRW & Leksell) Draping MicroTargeting drive set up for MER with Leadpoint DBS lead fixation with Stimloc	Frans Gielen Mr Ludvic Zrinzo Dr Rick Schuurman
	11:30	12:30	01:00	Lunch	
	12:30	13:15	00:45	Continue Intra-operative procedure workshop	Frans Gielen Mr Ludvic Zrinzo Dr Rick Schuurman
	13:15	14:30	01:15	Intra-operative neurophysiological techniques	Prof Stephan Chabardès
	14:30	14:45	00:15	Break	
	14:45	15:45	01:00	Expert Panel and Case Studies Imaging, planning and neurophysiological techniques Intra-operative Procedure tips and tricks	Prof Stephan Chabardès Mr Ludvic Zrinzo
Module 6					
	15:45	16:30	00:45	Clinical imaging for the confirmation of Lead Placement	Prof Stephan Chabardès Mr Ludvic Zrinzo
Module 7					
	16:30	17:15	00:45	Implantable Neurostimulator and implantation	Dr Jordi Rumià
	17:15	18:00	00:45	Robotic surgery in DBS	Prof Stephan Chabardès

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Wednesday

Day 3

05.juin

Start	Duration	Module 7	Speaker	
08:00	08:30	00:30	Minibus departs from hotel	
08:30	09:30	01:00	Implantable Neurostimulator and implantation workshop INS, extension, N'vision	Dr Jordi Rumià Mathieu Chastellain
Module 8				
09:30	10:30	01:00	Avoiding and Managing Complications and Side Effects	Prof Marwan Hariz
10:30	10:45	00:15	Break	
10:45	11:45	01:00	Expert Panel and Case Studies Clinical Imaging for the Confirmation of Lead Placement Implantable Neurostimulator and implantation Avoiding and Managing Complications and Side Effects	Prof Marwan Hariz Dr Jordi Rumià Prof Stephan Chabardès
11:45	12:45	01:00	Lunch	
Module 9				
12:45	13:45	01:00	Programming for Neurosurgeons: programing settings for PD, ET and Dystonia	Prof J.K.Krauss
13:45	14:45	01:00	Expert Panel & case studies: troubleshooting on programing and managing the INS	Prof J.K.Krauss
14:45	15:15	00:30	New prograing modalities and opportunities: Suretune	Mr. Maxim Ryzkhov
15:15	15:30	00:15	Break	
Closing remarks				
15:30	16:00	00:30	DBS Therapy: What is next	Prof J.K.Krauss
16:00	16:30	00:30	YNTP What is next: placement process and overall Medtronic DBS curriculum	Medtronic Medical Education
16:30	16:45	00:15	Training feedback	MedEd team MDT
16:45	17:00	00:15	Closing remarks	Prof J.K.Krauss Medtronic Management