



Basic methodological aspects - Neurosurgery for Psychiatric Disorders

TIME ZONE: CET (UTC+1)


15 March - Morning - Basic science

09 :30	Introduction of the course and of the ESSFN.	J. Régis
10: 00	How to start design and finance a research.	L. Zrinzo
10: 30	Different type of clinical research.	S. Chabardès
11:00	How to write a manuscript and how to review.	J. Bloch
11:30	The concerns raised by psychiatric surgery	S. Müller
12:00	Ethical aspects of psychiatric Surgery.	B. Nuttin

	12:30 Power of partnership: Boston Scientific and Brainlab Integrated Workflow – from Planning to Programming (Chairman: J. Régis)	
	- Principles of tractography-assisted DBS surgery planning	V. A. Coenen
	- Value of GUIDE XT in Clinical Practice: how to optimize Directional Stimulation?	S. Chabardès

15 March - Afternoon - Psychosurgery

14:00	History of Psychosurgery, lessons of the past.	M. Hariz
14:20	The different roles of in a multidisciplinary team in DBS for psychiatry: the psychiatrist point of view.	R. Richieri
14:40	Neuronal circuits involved in psychiatric problems.	L. Cif
15:00	Structural imaging & Functional connectivity in psychiatry: the methodology & technics	H. Akram
15:20	Structural imaging & Functional connectivity in psychiatry: the findings	G. Spatola

	15:40 Innovation in DBS : Update on Sensing	
	- Introduction	F. Durat
	- Percept™ PC & BrainSense	G. Leogrande
	- Percept™ PC & BrainSense - Clinical Evidence	T. Brionne

16:25	Introduction to refractory OCD: biology and definition of drug-resistance?	M Polosan
16:45	Lesioning technics in OCD technics and long-term clinical results.	J. Regis
17:05	DBS for ALIC and NA for OCD: clinical outcome	P. Van Den Munckhof
17:25	DBS for STN.	S. Chabardès

17:45 End of the day

16 March - Morning – Psychosurgery

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| 09:10 | Depression: Fundamentals, clinical aspects and neurobiology. Pharmacotherapy and ECT. | S. Keri |
| 09:30 | Targets for depression: clinical outcome. | J. Guridi |
| 09:50 | DBS in Depression. | P. Blomstedt |
| 10:10 | Lesioning in depression: technic and outcome. | L Zrinzo |

10:30 Visualizing the Future of DBS (Chairman: S. Chabardès)

- What are the Latest Innovations in DBS?

Novel Integrated Imaging Platform with GENUS and StimView XT

- Integrated DBS Workflow from Planning to Programming:

6 years of Directionality Experience – Learnings & Needs for the Future

N. Maling

P. Capetian

11:15 Tourette syndrome: indications, targets and results.

J.K. Krauss

11:35 Anorexia Nervosa

R. Martinez-Alvarez

11:55 Drug abuse, obesity and anorexia nervosa: challenges.

A. Goncalves

12:15 Addiction: basic science data.

Ch. Baunez

12:35 Evaluation

12:55 End of the course

WE WOULD LIKE TO THANK THE COURSE PARTNERS FOR THEIR SUPPORT

