

ESSFN Hands On Courses

RADIOSURGERY



April 16-18th, 2018
Marseille, France

essfn European Society for
Stereotactic and Functional Neurosurgery



Organized by the Educational Committee of the ESSFN :

JEAN RÉGIS (FRANCE), JOCELYNE BLOCH (SWITZERLAND), STEPHAN CHABARDES (FRANCE), ANGELO FRANZINI (ITALY), JORGE GURIDI (SPAIN), JOACHIM KRAUSS (GERMANY), MASSIMO SCERATTI (ITALY), GASTON SCHECHTMAN (SWEDEN), LUDVIK ZRINZO (UK)

Invited Faculty :

R. CARRON (FRANCE), F. CASTINETTI (FRANCE), J. CHAMPOUDRY (FRANCE), B. DEBONO (FRANCE), L. FARISELLI (ITALY), TH. GEVAERT (BELGIUM), M. LEVIVIER (SWITZERLAND), B. LIPPITZ (GERMANY), V. LUBRANO (FRANCE), R. MARTINEZ (SPAIN), A. MUJACEVIC (GERMANY), D. PORCHERON (FRANCE), P. ROCHE (FRANCE), C. TULEASCA (SWITZERLAND)

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RADIOSURGERY



MARSEILLE, FRANCE - APRIL 16-18TH, 2018.

DAY 1

MONDAY 16 APRIL 2018

08H00 **WELCOME & INTRODUCTION.** *Damianos Sakas & Jean Régis*

BASICS

08H30 **Technical principles of radiosurgery.** *Denis Porcheron*

09H00 **Basic of Radiobiology.** *Laura Fariselli*

09H30 **Histological changes.** *Constantin Tuleasca*

10H00 *COFFEE BREAK*

10H30 **Imaging and quality control.** *Jean Régis*

11H00 **Dose delivery and quality control with Gamma Knife.** *Jérôme Champoudry*

11H15 **Dose delivery and quality control with Linac.** *Thierry Gevaert*

11H30 **Conformity selectivity and gradient indexes in GK.** *Marc Levivier*

11H45 **Conformity selectivity and gradient indexes in Linac.** *Thierry Gevaert*

12H00 **Discussion.** *Attendees*

12H30 *LUNCH BREAK*

VESTIBULAR SCHWANNOMAS

Surgical Aspects. *Pierre Roche*

Doseplanning and clinical results. *Jean Régis*

Strategy, Combined approaches. *Pierre Roche*

Specificities of NFII. *Vincent Lubrano*

Fractionated treatments & Cancerogenesis Issue. *Jean Régis*

Discussion. *Attendees*

15H30 *COFFEE BREAK*

MENINGIOMAS

General principles. *Pierre Roche*

Longitudinal Sinus. *Pierre Roche*

Cavernous Sinus & Paraoptic. *Bertrand Debono*

Petroclival. *Pierre Roche*

Discussion. *Attendees*

17H00 **BRIEF OVERVIEW OF TOMORROW CASES**

17H30 *CLOSURE FOR THE DAY.*

DAY 2**TUESDAY 17 APRIL 2018**

06H00	FRAME APPLICATION, IMAGING
08H00	<i>BREAKFAST</i>
08H30-10H30	GROUP HANDS ON FOR DOSEPLANNING ON THE TWO SYSTEMS
10H30-12H30	GROUP HANDS ON FOR DOSEPLANNING ON THE TWO SYSTEMS
12H30	<i>LUNCH BREAK</i>
14H00	VASCULAR <i>Radiobiological aspects of AVM. Marc Levivier</i> <i>Angioarchitecture and targetting. Marc Levivier</i> <i>Results & predictive factors. Roberto Martinez</i> <i>Large AVM indications, strategies. Jocelyne Bloch</i> <i>Strategy & Combined approaches. Jocelyne Bloch</i> <i>Discussion. Attendees</i>
16H30	<i>COFFEE BREAK</i>
17H00	TRIGEMINAL NEURALGIA <i>Surgical Aspects. Romain Carron</i> <i>Trigeminal Neuralgia Radiosurgery. Constantin Tuleasca</i> <i>Discussion. Attendees</i>
17H30	PITUITARY <i>Clinical aspects in secreting adenomas. Frederic Castinetti</i> <i>Doseplanning in secreting and NS. Marc Levivier</i> <i>Discussion. Attendees</i>
18H00	BRIEF OVERVIEW OF TOMORROW CASES
20H00	<i>DINNER ALL TOGETHER AT THE VILLA GABY</i>

DAY 3**WEDNESDAY 18 APRIL 2018**

- 06H00 **FRAME APPLICATION, IMAGING**
- 08H00 *BREAKFAST*
- 08H30-10H30 **GROUP HANDS ON FOR DOSEPLANNING ON THE TWO SYSTEMS**
- 10H30-12H30 **GROUP HANDS ON FOR DOSEPLANNING ON THE TWO SYSTEMS**
- 12H30 *LUNCH BREAK*
- 14H00 **BRAIN METASTASES.** *Bodo Lippitz*
Results & predictive factors
Strategy & patient selection
Management of radioinjury
Radiolmmunology
Discussion. Attendees
- 15H00 **Ocular Tumors.** *Alexander Muacevic*
Discussion. Attendees
- 15H30 *COFFEE BREAK*
- 16H00 **SPINE**
Imaging aspects of spine radiosurgery. *Roberto Martinez*
Clinical Results of spine radiosurgery. *Alexander Muacevic*
Discussion. Attendees
- 17H00 **CONCLUSION : WHERE WE WERE, ARE AND MAY BE IN THE FUTURE.** *Jean Régis*
CLOSURE BY THE PRESIDENT OF THE ESSFN. *Damianos Sakas*
- 17H30 *CLOSURE*

**WE WOULD LIKE TO THANK
OUR SPONSORS FOR THEIR SUPPORT :****CONGRESS VENUE**

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