Organized by the Educational Committee of the ESSFN:
Jean Régis (France), Jocelyne Bloch (Switzerland), Stephan Chabardes (France), Angelo Franzini (Italy), Jorge Guridi (Spain), Massimo Sceratti (Italy), Gaston Schechtman (Sweden), Ludvik Zrinzo (UK)

Invited Faculty:
J. Biau (France), L. Fariselli (Italy), Th. Gevaert (Belgium), M. Levivier (Switzerland), A. Muacevic (Germany), A. Nicolato (Italy), M. Ruge (Germany)

ESSFN Officers:
D. Sakas (Greece), A. Goncalvez (Portugal), R. Schuurman (The Netherlands), J. Régis (France), J. Bloch (Switzerland)

Sponsors:
Accuray, Brainlab & Elekta
08h00  WELCOME & INTRODUCTION. Damianos Sakas & Jean Régis

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. Antoine Dorenlot

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. Julian Biau

12h00  Discussion. Attendees

12h30  LUNCH AT THE 13TH FLOOR RESTAURANT « LE 13 »

14h00  VESTIBULAR SCHWANNOMAS

14h15  Surgical Aspects. Pierre Roche

14h30  Dose planning and clinical results. Jean Régis

14h45  Strategy, Combined approaches. Pierre Roche

15h00  Specificities of NFII. Romain Carron

15h15  Fractionated treatments & Cancergenesis Issue. Jean Régis

15h30  Discussion. Attendees

15h30  COFFEE BREAK

16h00  MENINGIOMAS

16h15  General principles. Pierre Roche

16h30  Longitudinal Sinus. Pierre Roche

16h45  Cavernous Sinus & Paraoptic. Antonio Nicolato

17h00  Petroclival. Pierre Roche

17h15  Surgical perspectives.

17h30  Discussion. Attendees

17h00  BRIEF OVERVIEW OF TOMORROW CASES

17h30  CLOSURE FOR THE DAY.
06H00  FRAME APPLICATION, IMAGING.

08H00  BREAKFAST

08H30-10H00  GROUP HANDS ON FOR DOSEPLANNING ON THE THREE SYSTEMS

10H00-11H15  GROUP HANDS ON FOR DOSEPLANNING ON THE THREE SYSTEMS

11H15-12H30  GROUP HANDS ON FOR DOSEPLANNING ON THE THREE SYSTEMS

12H30  LUNCH AT THE 13TH FLOOR RESTAURANT « LE 13 »

14H00  VASCULAR
Radiobiological aspects of AVM. Marc Levivier
Angioarchitecture and targeting. Marc Levivier
Results & predictive factors. Pierre Yves Borius
Large AVM indications, strategies. Jocelyne Bloch
Strategy & Combined approaches. Jocelyne Bloch
Discussion. Attendees

16H30  COFFEE BREAK

17H00  TRIGEMINAL NEURALGIA
Surgical Aspects. Romain Carron
Trigeminal Neuralgia Radiosurgery. Constantin Tuleasca
Discussion. Attendees

17H30  PITUITARY
Clinical aspects in secreting adenomas. Frederic Castinetti
Doseplanning in secreting and NS. Marc Levivier
Discussion. Attendees

18H00  BRIEF OVERVIEW OF TOMORROW CASES

20H00  DINNER
06H00 FRAME APPLICATION, IMAGING.
08H00 BREAKFAST
08H30-10H00 GROUP HANDS ON FOR DOSEPLANNING ON THE THREE SYSTEMS
10H00-11H15 GROUP HANDS ON FOR DOSEPLANNING ON THE THREE SYSTEMS
11H15-12H30 GROUP HANDS ON FOR DOSEPLANNING ON THE THREE SYSTEMS
12H30 LUNCH AT THE 13TH FLOOR RESTAURANT « LE 13 »
14H00 Management of Radioinjury. Bodo Lippitz
14H30 SPINE
 Imaging aspects of spine radiosurgery. Alexander Muacevic
 Clinical Results of spine radiosurgery. Alexander Muacevic
 Discussion. Attendees
15H15 MALIGNANCY
 Gliomas. Maximilian Ruge
 Other CNS tumors. Maximilian Ruge
 Ocular Tumors. Alexander Muacevic
 Discussion. Attendees
16H00 COFFEE BREAK
16H30 BRAIN METASTASES
 Results & predictive factors. Bodo Lippitz
 Strategy & patient selection. Antonio Gonçalves
 Discussion. Attendees
17H30 CONCLUSION: WHERE WE WERE, ARE AND MAY BE IN THE FUTURE. Jean Régis
 CLOSURE BY THE PRESIDENT OF THE ESSFN. Damianos Sakas
18H00 CLOSURE
18H30 EDUCATIONAL COMMITTEE MEETING
We would like to thank our sponsors for their support:

**Congress Venue:**

Centre Hospitalier La Timone
Service de neurochirurgie Fonctionelle/ Gamma Knife
264, rue Saint Pierre
13385 Marseille Cedex 5
France
ESSFN Hands On Courses
RADIOSURGERY

September 21-23rd, 2015
Marseille, FRANCE