

Day 1**Monday 21 September 2020****TIME ZONE: CEST (UTC+2)**

08h00

Welcome & Introduction. *Bodo Lippitz & Jean Régis*

Basics

08h15

Historical aspects of functional SRS. *Brigitte Gatterbauer*

08h30

Technical principles of radiosurgery. *Pierre Duthil*

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. *Pierre Duthil*

11h15

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

11h30

Conformity selectivity and gradient indexes in GK. *Ian Paddick*

11h45

Small field dosimetry and its clinical implications. *Ian Paddick*

12h00

Discussion. Attendees

12h30**Lunch break**

14h00

Vestibular Schwannomas

Surgical Aspects. *Pierre Roche (15')*Doseplanning and clinical results. *Jean Régis (15')*Strategy, Combined approaches. *Pierre Roche (15')*Specificities of NFII. *Giorgio Spatola (15')*Fractionated treatments & Cancerogenesis Issue *Xavier Muracciole (15')*Discussion. *Attendees (15')***15h30****Coffee break**

16h00

Meningiomas

General principles. Longitudinal Sinus & Petroclival *Pierre Roche (20')*Cavernous Sinus & Paraoptic. *Pierre Yves Borius (20')*Discussion. *Attendees (20')*

17h00

Pituitary

Clinical aspects in secreting adenomas. *Frederic Castinetti (30')*Doseplanning in secreting and NS. *Marc Levivier (30')*Discussion. *Attendees (30')*

18h30

Brief overview of tomorrow cases

19h00

Closure for the day.

Day 2**Tuesday 22 September 2020**

08h30-12h30

ESSFN Officers' Meeting

12h30-13h30

Executive Committee

09h30-11h00

Group Hands On for Doseplanning on ELEKTA system

11h00-12h30

Group Hands On for Doseplanning on BRAINLAB system

12h30**Lunch break**

14h00

Vascular

Radiobiology, Angioarchitecture and targeting. *Marc Levivier (15')*Results & predictive factors. *Roberto Martinez (15')*Large AVM indications, strategies. *Piero Picozzi (15')*Management of Radio injury. *Bodo Lippitz (15')*Discussion. *Attendees (15')*

15h15

Malignancy

Gliomas. *Emile Simon 15'*Other CNS & Ocular Tumors. *Alexander Muacevic 15'*Discussion. *Attendees (15')***16h00****Coffee break**

16h30

Brain Metastases

Results & predictive factors. *Bodo Lippitz (20')*Strategy & patient selection. *Bodo Lippitz (20')*Discussion. *Attendees (20')*

17h30

Spine Radiosurgery. *Alexander Muacevic (15')*Discussion. *Attendees (15')*

18h00

Brief overview of tomorrow cases

20h00

Dinner

Day 3

Wednesday 23 September 2020

08h30-09h10	Demo with an expert & technical presentation from our partners
09h10-10h00	Demo with an expert & technical presentation from our partners
10h00 – 10h30	Coffee Break
10h30-11h10	Demo with an expert & technical presentation from our partners
11h10-12h10	Trigeminal Neuralgia Surgical Aspects. <i>Lorand Eros (10')</i> Trigeminal Neuralgia Radiosurgery. <i>Selcuk Peker (30')</i> Discussion. <i>Attendees (20')</i>
12h10	Lunch break
14h00	SRS for Pain (out of TIC). <i>Piero Picozzi</i>
14h30	SRS for Psychiatric disease. <i>Giorgio Spatola</i>
15h00	SRS for Epilepsy. <i>Roberto Martinez</i>
15h30	SRS for Tremor. <i>Jean Régis</i>
16h00	Conclusion <i>Bodo Lippitz & Jean Régis</i>



WE WOULD LIKE TO THANK THE COURSE PARTNERS & EXHIBITORS FOR THEIR SUPPORT

