

**Day 1****Monday 21 September 2020**

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*Doseplanning and clinical results. *Jean Régis*Strategy, Combined approaches. *Pierre Roche*Specificities of NFII. *Giorgio Spatola*Fractionated treatments & Cancerogenesis Issue. *Xavier Muracciole*

Discussion. Attendees

**15h30****Coffee break**

16h00

Meningiomas

General principles. Longitudinal Sinus & Petroclival. *Pierre Roche*Cavernous Sinus & Paraoptic. *Pierre Yves Borius*

Discussion. Attendees

17h30

Pituitary

Clinical aspects in secreting adenomas. *Frederic Castinetti*Doseplanning in secreting and NS. *Marc Levivier*

Discussion. Attendees

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*

08h45-10h00

Group Hands On for Doseplanning on three systems

10h00-11h15

Group Hands On for Doseplanning on three systems

11h15-12h30

Group Hands On for Doseplanning on three systems

**12h30****Lunch break**

14h00

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

15h00

Malignancy  
Gliomas. *Emile Simon*  
Other CNS & Ocular Tumors. *Alexander Muacevic*  
Discussion. Attendees

**16h00****Coffee break**

16h30

Brain Metastases  
Results & predictive factors. *Bodo Lippitz*  
Strategy & patient selection. *Bodo Lippitz*  
Discussion. Attendees

17h30

Spine Radiosurgery. *Alexander Muacevic*  
Discussion. Attendees

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</i> Trigeminal Neuralgia Radiosurgery. <i>Selcuk Peker</i> Discussion. Attendees
<b>12h10</b>	<b>Lunch break</b>
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 &amp; Jean Régis</i>

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

