

Day 1 Monday 12 May 2025

08h00 Welcome & Introduction.

Basics

08h30 Technical principles of radiosurgery.

09h00 Basic of Radiobiology.

09h30 Histological changes.

10h00 Coffee break

10h30 Imaging and quality control.

11h00 Dose delivery and quality control with Gamma Knife.

11h15 Dose delivery and quality control with Linac.

11h30 Conformity selectivity and gradient indexes in GK.

11h45 The issue of small beam measurement in functional SRS

12h00 Discussion.

12h30 Lunch break

14h00 Vestibular Schwannomas

Surgical Aspects.

Dose-planning and clinical results.

Strategy, Combined approaches.

Specificities of NFII.

Cancerogenesis Issue.

Discussion.

15h30 Coffee break

16h00 Meningiomas

General principles. Longitudinal Sinus & Petroclival.

Cavernous Sinus & Paraoptic.

Discussion.

17h30 Pituitary

Clinical aspects in secreting adenomas.

Doseplanning in secreting and NS.

Discussion.

18h30 Brief OverView of tomorrow cases

19h00 Closure for the day.

Day 2 **Tuesday 13 May 2025**

08h30-10h00 Group Hands On for Doseplanning on the three systems

10h00 **Coffee break**

10h30-12h30 Group Hands On for Doseplanning on the three systems

12h30 **Lunch break**

13h30 Vascular
Radiobiology, Angioarchitecture and targetting.
Results & predictive factors.
Large AVM indications, strategies.
Management of Radio-injury.
Discussion. Attendees

15h00 **Coffee break**

15h15 Malignancy
Gliomas.
Other CNS & Ocular Tumors.
Discussion.

16h00 **Coffee break**

16h30 Brain Metastases
Results & predictive factors.
Strategy & patient selection.
Discussion. Attendees

17h30 Spine Radiosurgery
Discussion.

18h00 Brief Over View of tomorrow cases

20h00 **Dinner**

Day 3**Wednesday 14 May 2025**

- 08h30 Trigeminal Neuralgia
Surgical Aspects.
Trigeminal Neuralgia Radiosurgery.
Discussion. Attendees
- 09h30 SRS for Pain (out of TIC)
10h00 SRS for Psychiatric disease
- 10h30 Coffee break**
- 11h00 SRS for Tremor
11h30 SRS for other movement disorders
- 12h00 Lunch break**
- 13h00 Group Hands On for Doseplanning on the three systems
- 14h30 SRS for MTLE
15h00 SRS for HH
15h30 SRS for other Epilepsy
- 15h30 Coffee break**
- 16h00 Discussions & Conclusion
16h30 Closure
- 17h00 Educational Committee meeting**