

PROGRAMME

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. Attendees

12h30 Lunch break

14h00 Vestibular Schwannomas

Surgical Aspects.

Doseplanning and clinical results.

Strategy, Combined approaches.

Specificities of NFII.

Carcinogenesis Issue.

Discussion. Attendees

15h30 Coffee break

16h00 Meningiomas

General principles. Longitudinal Sinus & Petroclival.

Cavernous Sinus & Paraoptic.

Discussion. Attendees

17h30 Pituitary

Clinical aspects in secreting adenomas.

Doseplanning in secreting and NS.

Discussion. Attendees

18h30 Brief Overview of tomorrow cases

19h00 Closure for the day.

PROGRAMME

Day 2**Tuesday 13 May 2025**

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 break

14h00 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. Attendees

16h00 Coffee break

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

17h30 Spine Radiosurgery
Discussion. Attendees

18h00 Brief Over View of tomorrow cases

20h00 Dinner

PROGRAMME

Day 3**Wednesday 14 May 2025**

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 break

14h00 Trigeminal Neuralgia
Surgical Aspects. Lorand Eros
Trigeminal Neuralgia Radiosurgery.
Discussion. Attendees

15h00 SRS for Pain (out of TIC)
15h30 SRS for Psychiatric disease

16h00 Coffee break

16h30 SRS for Epilepsy
17h00 SRS for Tremor
17h30 Conclusion
18h00 Closure

18h30 Educational Committee meeting