

RADIOSURGERY TREATMENT PLANNING

AGENDA

FIRST DAY

- 09:00 - 12:30** **Hands-on session**
iPlan RT planning session covering cranial stereotactic radiosurgery treatment planning with dynamic conformal arcs and cones.
- 13:30 - 14:30** **Company tour**
Featuring a comprehensive overview of Brainlab technologies and introducing Brainlab Elements for treatment planning standardization.
- 15:00 - 17:00** **Hands-on session**
Session covering the intricacies of Brainlab Elements for comprehensive Radiosurgery preplanning.
- 19:00 - 23:00** **Get together**

SECOND DAY

- 08:00 - 09:00** **Morning group yoga/gym session**
- 10:00 - 12:30** **Hands-on session**
Exploring the intricacies of Brainlab Elements for comprehensive multiple brain metastases radiosurgery planning.
- 13:30 - 15:30** **Invited clinical physicist**
Contribution detailing Brainlab's beam measurement requirements, radiosurgery commissioning and quality assurance protocols.
- 16:00 - 17:30** **Hands-on session**
Session with Brainlab's patient specific quality assurance software applied to typical multiple brain metastases radiosurgery procedures.

THIRD DAY

- 09:00 - 12:30** **Hands-on session**
Covering the intricacies of a typical radiosurgery treatment planning workflow for acoustic neuroma indications .
- 13:30 - 17:00** **Invited clinical physician**
Presentation on the topic of correct linac-based prescriptions for typical cranial radiosurgery treatments.
- 19:00 - 23:00** **Social evening**

LAST DAY

- 09:00 - 09:45** **Invited internal physicist**
Session featuring an overview of the foundation technologies and optimization algorithms underlying Brainlab Elements.
- 10:00 - 12:30** **Hands-on session**
Outlining and practicing the intricacies of Brainlab Elements for typical spine radiosurgery planning for a simultaneous integrated boost treatment.
- 13:30 - 16:00** **Hands-on session**
Detailing the peculiarities of frame-based versus frameless treatment planning for arteriovenous malformation radiosurgery with Brainlab Elements Angio Planning.