

Essential Course Radiosurgery Training Agenda

Tuesday

- 12:50 PM - 2:00 PM** **Welcome, company tour & introduction**
Comprehensive overview featuring Brainlab technologies and introducing the Brainlab team and participants.
- 2:30 PM - 4:30 PM** **Hands-on session**
Session covering the intricacies of Brainlab Elements for comprehensive radiosurgery pre-planning.
- 5:00 PM - 5:30 PM** **ExacTrac Dynamic (optional)**
Demonstration of a DIBH workflow with ExacTrac Dynamic 1.1

Wednesday

- 9:00 AM - 12:00 PM** **Invited clinical expert**
Presentation on the topic of correct linac-based prescriptions for typical radiosurgery indications.
- 12:00 PM - 1:00 PM** **Software demo**
Creation of the tissue model and treatment planning with Elements Multiple Brain Mets SRS.
- 1:00 PM - 2:00 PM** **Lunch**
- 2:00 PM - 4:00 PM** **Hands-on session**
Exploring the intricacies of Brainlab Elements for comprehensive multiple brain metastases radiosurgery planning.
- 4:00 PM - 4:30 PM** **Software demo**
Make an informed decision for the treatment of the newly diagnosed lesions by using our new Retreatment Review Element.
- 7:00 PM - 10:00 PM** **Group dinner**



Thursday

- 8:50 AM – 9:20 AM** **Mindfulness**
Create awareness, relax your body and mind and reduce stress.
- 9:30 AM – 12:00 PM** **Invited medical physicist**
Review of the clinical implementation and requirements for a successful radiosurgery program from a physicist's point of view.
- 12:00 PM – 12:45 PM** **Software demo**
Radio necrosis or recurrence? Explaining the background of Brainlab's decision making Element Contrast Clearance Analysis.
- 12:45 PM – 1:00 PM** **Brainlab Novalis Circle**
Benefit from the global network connecting radiosurgery professionals.
- 1:00 PM – 2:00 PM** Lunch
- 2:00 PM – 4:30 PM** **Hands-on session**
Covering the intricacies of a typical radiosurgery treatment planning workflow for a vestibular schwannoma and meningioma case with Elements Cranial SRS
- 4:30 PM – 5:00 PM** **Hands-on session**
Detailing the peculiarities of frame-based versus frameless treatment planning for arteriovenous malformations with the dedicated Cranial Vascular workflow
- 5:30 PM – 6:30 PM** **Outdoor Running Class (optional)**
Put on your sport shoes and join us for a run around Munich guided by our Brainlab gym trainer

Friday

- 9:00 AM - 10:00 AM** **Invited internal physicist**
Session featuring an overview of the foundation technologies and optimization algorithms underlying Brainlab Elements.
- 10:00 AM - 1:00 PM** **Hands-on session**
Outlining and practicing the intricacies of Brainlab Elements for typical spine radiosurgery planning for a simultaneous integrated boost treatment.
- 1:00 PM – 2:00 PM** **Lunch**
- 2:00 PM - 2:30 PM** **Software demo**
Demo detailing treatment pre-plannings using Elements Fibertracking for radiosurgery treatment planning.
- 2:30 PM - 3:30 PM** **Hands-on session**
Elements Cranial SRS planning with conical collimators.