

### Course Directors

- Prof. Jiri Bartek  
Sweden
- Dr. Margrét Jensdottir  
Sweden

### Faculty

- Prof. Thomas Blauwblomme  
France
- Prof. Oliver Bozinov  
Switzerland
- Dr. Harald Dermutz  
Switzerland
- Prof. Martin Jakobs  
Germany

### Target audience

Neurosurgeons, interventional radiologists and multidisciplinary team members with at least 2 years of experience with stereotactic /radio surgery and neuro oncology in general. It is desired that candidates also have:

- Interest to use LITT as an advanced treatment option for treating brain tumors
- Desire to learn practical aspects around catheter implantation and laser ablation under live MRI surveillance, and general workflow around the ablation procedure
- Latest evidence available about LITT in neuro oncology

### Accreditation

An application for accreditation has been submitted with RIZIV in Belgium:  
May 26: ID26006833  
June 1: ID26006836  
June 2: ID26006838

### Venue

LITT Training & Education center  
Route du Molliau 31  
CH-1131 Tolochenaz  
Switzerland

## Stereotactic Laser Ablation Training Program

May 26 and June 1 & 2, 2026

Tolochenaz, Switzerland

### Learning objectives

- **Awareness** of the current clinical evidence supporting LITT for primary and secondary brain tumours
- **Apply** patient-selection criteria, stereotactic planning principles and multi-disciplinary reasoning to determine appropriate LITT candidates
- **Describe** the key steps of the MRI-guided laser ablation workflow, including catheter implantation and intraoperative MRI monitoring
- **Demonstrate** core skills in trajectory planning and equipment setup through hands-on simulation
- **Identify** technical challenges that may arise during LITT procedures and outline appropriate troubleshooting strategies
- **Explain** essential considerations for establishing and optimizing a laser ablation service in clinical practice

## Virtual introduction

Tuesday, May 26, 2026

Times mentioned are in CEST (UTC+2)

- 18:00 **Welcome and Introduction to the Course, the Course Directors and Participants**  
All
- 18:25 **Previous knowledge check and course aims/goals: What do you expect to learn? Live survey**  
Prof. Bartek and Dr. Jensdottir
- 18:35 **Take away challenge - Clinical case presentation from Course Directors to prepare for group discussion in Switzerland**  
Prof. Bartek and Dr. Jensdottir
- 18:50 **Live Q&A session and Closure**  
Prof. Bartek and Dr. Jensdottir
- 19:00 **End of virtual introduction**

## In-person training

Monday, June 1, 2026

- 12:00 **Course registration and light lunch**
- 12:30 **Welcome & Learning objectives**  
Prof. Bartek & Dr. Jensdottir
- 12:45 **Clinical evidence: What we know now**  
Prof. Bartek

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- 13:15 **Patient selection and surgical planning - Case-based practical and technical tips and tricks**  
Dr. Jensdottir
- 14:00 **Afternoon break**
- 14:30 **Panel: Case-based discussion Multidisciplinary team in challenging Tumor cases with 4 examples; Metastasis, Glioma, Cavernoma, Rare tumor**  
Prof. Bozinov & rest of Faculty
- 15:30 **Case walkthrough: Ablation of Gliomas**  
Dr. Jensdottir
- 16:15 **Best practices: Setting up a laser ablation program**  
All Faculty
- 16:30 **Clinical case presentations, presented by participants**
- 18:00 **Closing of day 1**
- 19:30 **Group dinner**

## Tuesday, June 2, 2026

- 08:30 **Morning kick-off and recap of day 1**  
All Faculty
- 08:45 **Primary vs. Secondary tumor strategies**  
Prof. Blauwblomme
- 09:15 **Technical troubleshooting in LITT (Laser Interstitial Thermal Therapy)**  
Dr. Dermutz
- 09:45 **Rotating session: Hands-on planning - Simulated trajectory mapping**  
Station 1: Planning, software - group 1  
Station 2: Surgery set-up & equipment - group 2
- 10:45 **Morning break**
- 11:00 **Rotating session: Hands-on planning - Simulated trajectory mapping**  
Station 1: planning, software - group 2  
Station 2: surgery set-up & equipment - group 1
- 12:00 **Lunch**
- 13:15 **Biopsy, radiology and medical management**  
Prof. Jakobs
- 13:45 **Closing**  
Prof. Bartek & Dr. Jensdottir
- 14:00 **End of training - return transfers to airport/train station**