

Locations

Wed, November 9th, 2022

Medical Center -
University of Freiburg
Interdisciplinary Tumor Center
Hugstetter Straße 55
79106 Freiburg/Germany

During the course,
you can be contacted:
Phone: +49 (0) 761 270 2457 0

Thur, November 10th, 2022

IRCAD
1, place de l'Hôpital
Hôpitaux Universitaires
67091 Strasbourg/France

During the course,
you can be contacted:
Phone: +33 (0) 3 88 11 90 00

Fees and registration

Course Fee: 795.– EUR/per person

This fee includes live operations, practical exercises in the wet-lab, lectures, certificate, catering during the course (including round table discussion with dinner) and all transfers.

Attendance is limited. Applicants are accepted on a **first-come, first-serve basis**.

Please register online under
www.uniklinik-freiburg.de/expertmeeting.html

General Terms and Conditions:

Applicants are accepted in the order their online registrations are received. Please note, that your attendance to the course can only be reserved after the complete receipt of the **payment**. Cancellations are possible up to six weeks prior to the start of the course but a handling fee of 100 Euros will be charged. Subsequently, the course fee is not refundable.

Accommodation

We recommend the following hotel of which we reserved a contingent for the course (November 8th to 10th, two nights):

Hotel Stadt Freiburg

Breisacher Str. 84 b • 79110 Freiburg

98.00 € (incl. breakfast) per night; not included in course fee
Tel. +49 761 89680 • info@hotel-stadt-freiburg.de
reservation code "LASERKURS 2022"

Organization

Elke Bühner

Medical Center - University of Freiburg
Unternehmenskommunikation
Breisacher Str. 153 • 79110 Freiburg i. Br.

Phone: +49 761 270-19210

Fax: +49 761 270-9619030

elke.angela.buehrer@uniklinik-freiburg.de

www.uniklinik-freiburg.de/expertmeeting.html

Direction



Parking, how to find us by car

Coming from the A5 freeway:

Take the Freiburg-Mitte exit | Head toward Freiburg and follow the signposts for Universitätskliniken | Drive across Friedrich-Ebert-Platz and into Hugstetter Strasse | Continue to the Interdisciplinary Tumor Center (ITZ) on the right hand side.

Coming from the B3 or B31 highways:

Head toward downtown Freiburg and follow the signposts for Universitätskliniken | Drive across Friedrich-Ebert-Platz and into Hugstetter Strasse | Continue to the Interdisciplinary Tumor Center (ITZ) on the right hand side.

How to find us using public transportation

Streetcar:

Route 5: Disembark at stop Robert-Koch-Strasse or Friedrich-Ebert-Platz

Bus:

VAG Route 10, SBG Routes 7200, 7206, 7212: Disembark at stop Robert-Koch-Strasse

Breisgau urban railway (S-Bahn):

Disembark at stop Klinikum

Sponsors

We thank our sponsor for the financial support (10,000 Euro):

Gebrüder Martin GmbH & Co. KG

A company of the KLS Martin Group

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In combination with a "Laser in Medicine" basic course (Sachkundekurs), this course is recognized as a specialized training course (Fachkundekurs) in accordance with the certification guidelines of the German Society of Laser Medicine.



**UNIVERSITÄTS
KLINIKUM FREIBURG**



Certified by the German Society of Thoracic Surgery



14th Annual

**Expert Meeting on
Laser Application in
Thoracic Surgery –
open Approach and VATS**

**Advanced Training Course
November 9th - 10th, 2022**

**CME Credits
have been applied**

DKG
KREBSGESELLSCHAFT
Zertifiziertes
Lungenkrebs
Zentrum



**DEUTSCHE GESELLSCHAFT
FÜR LASERMEDIZIN e.V.**

Department of Thoracic Surgery
Medical Center - University of Freiburg

Invitation

Dear colleagues:

After thirteen successful Expert Meetings on Laser Application in Thoracic Surgery, we cordially invite you to our 14th meeting in November 2022.

Optimal treatment of our patients deserves optimal technical equipment. This is especially true in patients with lung metastases. In more or less every one of these patients we encounter a different situation. This ranges from simple wedge resections to complex resections in cases of multiple metastases or metastases which are in the vicinity of the central vascular and bronchial structures of the lung. With the introduction of a new generation of surgical laser systems with a wavelength of 1,320 nm we now have an optimal instrument which allows dissecting the lung parenchyma in a superior fashion.

Furthermore, this laser is also applicable for endotracheal and endobronchial problems. Therefore, it is an interesting tool which is useful in different clinical situations and applications.

The aim of our workshop is to demonstrate the usefulness of the laser technology for pulmonary diseases. On the first day we will have an introduction into laser technology and the theoretical aspects of pulmonary metastasectomy. Additionally, there will be live demonstrations on laser lung surgery as well as on endotracheal applications. On the second day all participants have the opportunity to work in the wet-lab with the laser equipment.

We wish all participants an interesting and fruitful insight into the state of the art technique of the resection of pulmonary metastases and shall provide ample opportunity for discussions with colleagues from different countries.

Bernward Passlick, M. D.
Scientific Director

Severin Schmid, M. D.
Organization

Program

Wednesday, November 9th, 2022

- 8:45 a.m.** Registration at
University Freiburg,
Department of Thoracic Surgery
- 9:00 a.m.** Word of welcome/introduction
Prof. Dr. med. B. Passlick
- 9:05 a.m.** Technical basics of medical laser systems,
optical fibers and applicators
Prof. Dr. R. Sroka
- 9:35 a.m.** Safety rules and practical advice for using
the laser in the OR
Prof. Dr. R. Sroka
- 10:35 a.m.** **Coffee break, snack**
- 10:50 a.m.** Technological innovations improving pulmonary
laser resections
PD Dr. med. S. Schmid
- 11:10 a.m.** Pulmonary laser resections: technical aspects in
open surgery and VATS
Prof. Dr. med. B. Passlick
- 11:40 a.m.** Indications and results of pulmonary
metastasectomy for different primary tumors
Prof. Dr. med. B. Passlick
- 12:10 p.m.** Evaluation of the resection area after laser use
and local recurrence development
Prof. Dr. med. T. Graeter
- 12:40 p.m.** **Lunch**
- 1:40 p.m.** Case example of a laser-assisted surgery
Auditorium at Universitätsklinikum Freiburg and OR
Interactive, live video transmission from the OR
- 3:00 p.m.** Endotracheal and endobronchial
laser application
Dr. med. M. Elze
- 3:15 p.m.** Endobronchial laser application:
practical exercises on simulation devices
- 5:00 p.m.** End of training
- 6:00 p.m.** Round table discussion with dinner

Program

Thursday, November 10th, 2022

- 7:30 a.m.** Bus transfer from Hotel Stadt Freiburg
to IRCAD, Strasbourg, France
- 9:15 a.m.** Demonstration of laser system,
resection of lung metastases in the wet-lab
- 11:30 a.m.** Round-table discussion and hand-over of
certificates
- 12:00 noon** **Lunch**
- 1:00 p.m.** Bus transfer to Freiburg

Lecturers

- Dr. med. M. Elze** Universitätsklinikum Freiburg
Department of Thoracic Surgery
- Prof. Dr. med. T. Graeter** SLK-Fachklinik Löwenstein,
Klinik für Thorax- und Gefäßchirurgie
- Prof. Dr. med. B. Passlick** Universitätsklinikum Freiburg
Department of Thoracic Surgery
- PD Dr. med. S. Schmid** Universitätsklinikum Freiburg
Department of Thoracic Surgery
- Prof. Dr. R. Sroka** Klinikum der Universität München
Laser Research Laboratory

Scientific Director

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