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Zip Code		City			
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Gebrüder Martin GmbH & Co. KG  
„12<sup>th</sup> Advanced Training Course –  
Expert Meeting on Laser Application  
in Thoracic Surgery“  
Christine Emele  
KLS Martin Platz 1  
78532 Tuttlingen/Germany

Postage  
paid by  
addressee

## Date and Time

### Thursday, December 6<sup>th</sup>, 2018

Registration at the hotel: 8:20 a.m.  
Bus transfer to  
Universitätsklinikum Freiburg: 8:40 a.m.  
Training course: 9:00 a.m. to 5:00 p.m.

### Friday, December 7<sup>th</sup>, 2018

Training course: 7:45 a.m. to 1:30 p.m.

## Locations

### Thursday, December 6<sup>th</sup>, 2018

University Medical Center Freiburg  
Department of Thoracic Surgery  
Hugstetterstr. 55  
79106 Freiburg/Germany

During the course,  
you can be contacted:  
Phone: +49 (0) 761 270 302 4570

### Friday, December 7<sup>th</sup>, 2018

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

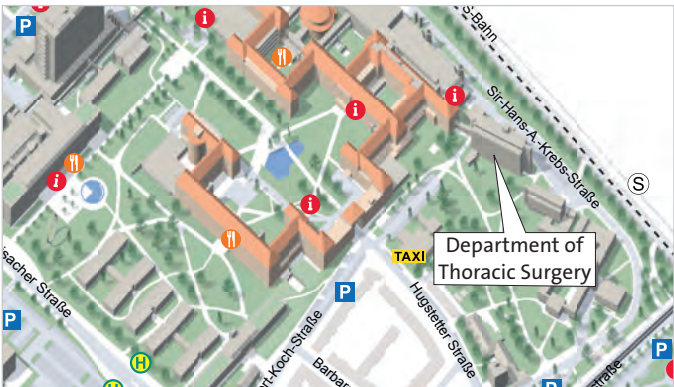
## Organization

### 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. The course has applied for CME credits (ECMEC) by the European Accreditation Council for Continuing Medical Education (EACCME).

## Directions



### Parking, how to find us by car

#### Coming from the A5 freeway:

Take the Freiburg-Mitte exit I Head toward Freiburg and follow the signposts for Universitätskliniken I Drive across Friedrich-Ebert-Platz and into Hugstetter Strasse, past the Department of Dental, Oral, and Jaw Medicine, and to the Robert Koch Clinic

#### Coming from the B3 or B31 highways:

Head toward downtown Freiburg and follow the signposts for Uni-versitätskliniken I Drive across Friedrich-Ebert-Platz and into Hugstetter Strasse, past the Department of Dental, Oral, and Jaw Medicine, and to the Robert Koch Clinic

### 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



## 12<sup>th</sup> Annual

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

Advanced Training Course  
December 6<sup>th</sup> - 7<sup>th</sup>, 2018



Department of Thoracic Surgery  
Albert-Ludwigs-Universität, Freiburg

Invitation

Dear colleagues:

After eleven successful Expert Meetings on Laser Application in Thoracic Surgery, we cordially invite you to our 12<sup>th</sup> meeting in December 2018.

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

Benedikt Haager, M. D.  
Organization

Program

Thursday, December 6<sup>th</sup>, 2018

8:20 a.m.	Registration at the hotel	
8:40 a.m.	Bus transfer to University Freiburg, Robert-Koch-Klinik 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	PD Dr. med. R. Sroka
9:35 a.m.	Safety rules and practical advice for using the laser in the OR	PD Dr. med. R. Sroka
10:35 a.m.	Coffee break, snack	
10:50 a.m.	Technological innovations improving pulmonary laser resections	Dr. med. B. Haager
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.	The role of lymphadenectomy in pulmonary metastasectomy: does it make sense?	PD Dr. med. S. Welter
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.	Bus transfer to hotel	
6:00 p.m.	Social evening	

Program

Friday, December 7<sup>th</sup>, 2018

7:45 a.m.	Bus transfer to IRCAD, Strasbourg, France
9:30 a.m.	Demonstration of laser system, resection of lung metastases in the wet-lab
12:00 noon	Round-table discussion and hand-over of certificates
12:30 p.m.	Lunch
1:30 p.m.	Bus transfer to Freiburg

Lecturers

Dr. med. M. Elze	Universitätsklinikum Freiburg Department of Thoracic Surgery
Dr. med. B. Haager	Universitätsklinikum Freiburg Department of Thoracic Surgery
Prof. Dr. med. B. Passlick	Universitätsklinikum Freiburg Department of Thoracic Surgery
PD. Dr. med. R. Sroka	Klinikum der Universität München Laser Research Laboratory
PD Dr. med. S. Welter	Lungenklinik Hemer Department of Thoracic Surgery

Scientific Director

Prof. Dr. med. Bernward Passlick, MD PhD  
University Medical Center Freiburg  
Department of Thoracic Surgery  
Hugstetterstr. 55  
79106 Freiburg/Germany  
Office: Ms Gabriele Kuhn  
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Fax: +49 (0) 761 270 2499 o

Registration

I hereby bindingly accept your invitation to the 12<sup>th</sup> Advanced Training Course on “Expert Meeting on Laser Application in Thoracic Surgery“ to be held in Freiburg on December 6<sup>th</sup> and 7<sup>th</sup>, 2018.  
Please register  persons in my name.

Course Fee: 695.– EUR/per person (including 19% VAT)

This fee includes live operations, practical exercises in the wet-lab, lectures, certificate, social evening on Thursday, catering during the course, bus transfer to hotel and social evening, accommodation with breakfast from December 5<sup>th</sup> to 7<sup>th</sup>, 2018 (2 nights).

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

General Terms and Conditions:

Applicants are accepted in the order their written 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 6 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.

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City/Town	Date	Signature

Payable in advance: (please indicate: „Limax Training Course 2018“)

<input type="checkbox"/> by Bank Transfer	Bank: Kreissparkasse Tuttlingen Account No.: 10234, Bank Code: 643 500 70 IBAN: DE 15 6435 0070 0000 0102 34 BIC: SOLADE 51 TUT
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<input type="checkbox"/> by Credit Card	<input type="checkbox"/> Visa	<input type="checkbox"/> Mastercard
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