

Fees and registration

Course Fee: 690,- EUR /per person

The course fee of 690,- EUR /per person (including VAT) includes lectures, video presentation, practical exercises in the wet-lab, certificate, catering during the course and hotel accommodation with breakfast from December 7 to 8, 2023 (1 night).

Attendance is limited. Applicants are accepted on a **first-come, first-served basis**. Travel costs to and from the course are not included in the course fee and have to be covered by the participants.

Please register online under:

www.klsmartin.com/lasercourse2023

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 **payment**. Cancellations are possible up to six weeks prior to the start of the course, but a handling fee of 50,- EUR will be charged. Subsequently, the course fee is not refundable.

Accommodation (included)

Hôtel Les Haras

3 Rue des Glacières,
67000 Strasbourg,
France

Organization

Nicole Ekard

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KLS Martin Group

KLS Martin Platz 1
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Location

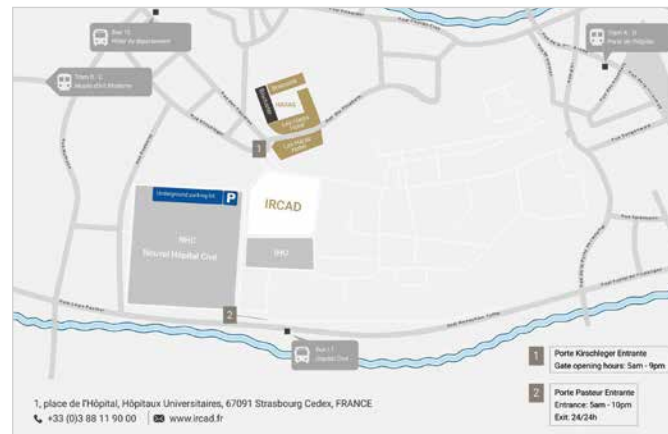
IRCAD

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

Directions



IRCAD within the compounds of the University Hospital of Strasbourg



15th Annual

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

Advanced Training Course
December 8, 2023

IRCAD, Strasbourg/France

www.klsmartin.com

Invitation

Dear Ladies and Gentlemen,

After fourteen successful Expert Meetings on Laser Application in Thoracic Surgery, we cordially invite you to our 15th meeting in December 2023.

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 approach.

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 laser technology for pulmonary diseases. In the first part, we will have an introduction to laser technology and the aspects of pulmonary metastasectomy. In the second part, 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 will provide ample opportunity for discussions with colleagues from different countries.

Product Management
Division Energy Devices
KLS Martin Group

Program

8:30 a.m.	Word of welcome / Introduction Prof. Dr. med. B. Passlick, Prof. Dr. med. T. Graeter
8:45 a.m.	Technical basics of medical laser systems, optical fibers and applicators Prof. Dr. R. Sroka
9:15 a.m.	Safety rules and practical advice for using the laser in the OR Prof. Dr. R. Sroka
10:15 a.m.	Coffee break, snack
10:40 a.m.	Technological innovations improving pulmonary laser resections Uwe Ott
11:00 a.m.	Pulmonary laser resections: technical aspects in open surgery and VATS Prof. Dr. med. B. Passlick
11:45 a.m.	Indications and results of pulmonary metastasectomy for different primary tumors Prof. Dr. med. T. Graeter
12:30 p.m.	Evaluation of the resection area after laser use and local recurrence development PD Dr. med. S. Welter
01:00 p.m.	Endotracheal and endobronchial laser application Dr. N. Hümmeler
01:15 p.m.	Lunch
02:15 p.m.	Demonstration of laser system, resection of lung metastases in the wet-lab Prof. Dr. med. B. Passlick, Prof. Dr. med. T. Graeter, Dr. N. Hümmeler
04:15 p.m.	Round table discussion and hand-over of certificates
04:45 p.m.	End

Program information:

Presentation of practical cases during lectures

Lecturers

Prof. Dr. med. T. Graeter	SLK-Fachklinik Löwenstein, Department of Thoracic and Vascular Surgery
Prof. Dr. med. B. Passlick	Universitätsklinikum Freiburg, Department of Thoracic Surgery
PD Dr. med. S. Welter	Lungenklinik Hemer, Department of Thoracic Surgery
Prof. Dr. R. Sroka	Klinikum der Universität München, Laser Research Laboratory
Dr. N. Hümmeler	Universitätsklinikum Freiburg, Department of Thoracic Surgery
Uwe Ott	Director Product Management, Division Energy Devices, KLS Martin Group

Scientific Director

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