Date and Time:
Thursday, December 16th, 2010
Bus transfer to Universitätsklinikum Freiburg: 8:00 a.m.
Registration / enrolment: 8:30 a.m.
Training course: 8:45 a.m. to 5:00 p.m.

Friday, December 17th, 2010
Training course: 7:30 a.m. to 1:30 p.m.

Locations
Thursday, December 16th, 2010
Department of Thoracic Surgery
Chirurgische Klinik
Universitätsklinikum Freiburg
Hugstetterstr. 55
D-79106 Freiburg
Germany

Friday, December 17th, 2010
IRCAD
1, place de l’Hôpital
Hôpitaux Universitaires F-67091 Strasbourg
France

During the course, you can be reached under:
Phone: +49 (0) 761 270 2457
During the course, you can be reached under:
Phone: +33 (0) 3 88 11 90 00

Organization
Gebrüder Martin GmbH & Co. KG
A company of the KLS Martin Group
Christine Emele
Ludwigstraßer 132
D-78532 Tuttlingen
Germany
Phone: +49 (0) 7461 706-243
Fax: +49 (0) 7461 706-190
E-Mail: christine.emele@klsmartin.com
Homepage: www.klsmartin.com

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 registration of this training course has been accomplished at the Medical Association Baden-Württemberg (Landesarztekammer). Credit points are applied.

December 16th – 17th, 2010
Expert Meeting on Laser Application in Thoracic Surgery
Department of Thoracic Surgery
Albert-Ludwigs-Universität, Freiburg

The all-in-one solution – Technology a step ahead!
The latest generation of surgical laser systems
Diode pumped Nd:YAG laser with 120 W power and integrated smoke evacuator
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info@klsmartin.com · www.klsmartin.com

Technology a step ahead!
Dear colleagues,


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 KLS Martin Laser we now have an optimal instrument which allows to dissect the lung parenchyma in a superior fashion.

Furthermore, the KLS Martin 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 surgery as well as 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 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

Andreas Kirschbaum, M. D.

Organization

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**INVITATION**

**PROGRAM**

<table>
<thead>
<tr>
<th>Thursday, December 16th, 2010</th>
<th>Friday, December 17th, 2010</th>
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</thead>
<tbody>
<tr>
<td>8:00 a.m. Bus transfer to Universitätsklinikum Freiburg</td>
<td>7:30 a.m. Bus transfer to IRCAD, Strasbourg, France</td>
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<tr>
<td>8:30 a.m. Registration/enrolment Universitysklinikum Freiburg, Robert-Koch-Klinik Department of Thoracic Surgery</td>
<td>9:30 a.m. Demonstration of laser system; Resection of lung metastases in the wet-lab (groups of 6 - 7 participants)</td>
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<tr>
<td>8:45 a.m. Word of welcome/introduction Prof. Dr. med. B. Passlick</td>
<td>12:00 noon Round-table discussion and hand-over of certificates</td>
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<tr>
<td>9:00 a.m. Technical basics of medical laser systems, optical fibers and applicators Dr. rer. nat. M. Glotz</td>
<td>12:30 p.m. Lunch</td>
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<tr>
<td>9:30 a.m. Technical innovations improving pulmonary laser resections Dr. rer. nat. M. Glotz</td>
<td>1:30 p.m. Bus transfer to Freiburg</td>
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<tr>
<td>9:45 a.m. Safety rules and practical advice for using the laser in the OR Prof. Dr. med. H.-P. Berlien</td>
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<td>10:15 a.m. Coffee break, snack</td>
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<tr>
<td>10:30 a.m. Pulmonary laser resections: Technical aspects Prof. Dr. med. B. Passlick</td>
<td>Lecturers</td>
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<tr>
<td>11:00 a.m. Indications and results of pulmonary metastasectomy for different primary tumors Prof. Dr. med. B. Passlick</td>
<td>Prof. Dr. med. H.-P. Berlien Universitätsklinikum Freiburg Department of Thoracic Surgery</td>
</tr>
<tr>
<td>11:30 a.m. Lymphadenectomy in pulmonary metastasectomy: Does it make sense? Dr. med. S. Welter</td>
<td>Prof. Dr. med. H.-P. Berlien Department of Laser Medicine</td>
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<tr>
<td>12:00 noon Endotracheal and endobronchial application with the KLS Martin Laser Dr. med. A. Kirschbaum</td>
<td>Dr. med. S. Welter Ruhlandklinik Essen Department of Laser Medicine</td>
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<tr>
<td>12:30 p.m. Lunch</td>
<td>Dr. med. A. Kirschbaum Universitätsklinikum Freiburg Department of Thoracic Surgery</td>
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<tr>
<td>1:30 p.m. Case examples of laser operations Prof. Dr. med. B. Passlick, MD PhD Department of Thoracic Surgery with the KLS Martin Laser University Medical Center Freiburg Universitätsstrasse 55 D-79106 Freiburg/Germany Office: Mrs Böhm/Mrs Gefeller Hugstetterstrasse 55- D-79106 Freiburg/Germany Office: Mrs Böhm/Mrs Gefeller Phone: +49 (0) 761 270 2457 Fax: +49 (0) 761 270 2499</td>
<td></td>
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<tr>
<td>1:30 p.m. Social evening</td>
<td>Dr. rer. nat. M. Glotz KLS Martin, Umkirch</td>
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<td>U. Ott Gebräuder Martin, Tuttlingen</td>
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**REGISTRATION**

I hereby bindingly accept your invitation to the 4th Advanced Training Course on “Expert Meeting on Laser Application in Thoracic Surgery”, to be held in Freiburg on December 16th and 17th, 2010. Please register ______ persons in my name.

Course Fee: 475.- 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 16th to 17th (2 nights).

If you purchase a laser within a year, the course fee will be deducted from the purchasing price.

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 from the purchasing price. If you purchase a laser within a year, the course fee will be deducted from the purchasing price. Subsequently, there will be no refunds.

Please register ______ persons in my name.

Closest mode of payment:

- by Bank Transfer
- by Credit Card
- Visa 🈱
- Mastercard 🈱
- American Express 🈱
- Diners 🈱
- Maestro 🈱
- JCB 🈱
- Switch 🈱
- Solo 🈱

Place: ... Date: ... Signature: ...