



# DEUTSCHE STIMMKLINIK

## Fiber-Guided Lasers in Laryngology

### 4. HANDS-ON WORKSHOP & LIVE-CASES

**Friday, May 24, 2019**

14:00 – 18:00

and

**Saturday, May 25, 2019**

9:00 – 17:30

WWW.STIMMKLINIK.DE

## INTRODUCTION

Dear colleagues,

Among phonosurgical procedures in patients with various lesions of the larynx, office-based laser surgery has reached a level of high standard and is nowadays considered as first choice treatment for some benign mass lesions.

Our 4th hands-on workshop will offer presentations on different lasers, from cutting diode lasers, CO<sub>2</sub> lasers to state of the art photoangiolytic lasers (KTP, blue laser). We will show how lasers work, which potential they have and how we can address individual needs during an intervention in out-patient cases. Lectures are given by clinical experts, including demonstration of different laser effects on tissues as well as video-presentations of typical cases. All participants will have the opportunity during the 'hands-on' part to learn several techniques with laser glass fibers and train how laser settings will lead to a maximum benefit as well as how to handle the endoscope for the intervention.

With more than 15 years of experience using photoangiolytic lasers, and in parallel also cutting lasers like CO<sub>2</sub> and diode laser, we would like to share this knowledge with our participants during the practical course and show how to perform operations. One special focus will be live case presentations. We conclude with a presentation of tips and tricks as well as pointing at pitfalls - and of course we should be learning from complications.

We welcome you in Hamburg and are looking forward to seeing you in May.

Markus M. Hess, MD

Susanne Fleischer, MD

## PROGRAM

**Friday, May 24, 2019**

14:00	Registration
14:30	Welcome and introduction (Stimmklinik)
15:15	Lecture: Laser characteristics and the specific tissue interaction of different wavelengths
16:00	Lecture: What is the difference between cutting lasers (CO <sub>2</sub> , thulium, diode) and photoangiolytic lasers (KTP, PDL, blue laser)?
16:45	- Coffee break -
17:00	Lecture: Good visualization of the larynx: better surgical results
17:30	Lecture: Office-based fiber-guided laser surgery: Tips and tricks
18:00	- end of day 1 -
19:00	Dinner (included in conference fee) - location will be posted (dress code: casual)



Prof. Markus M. Hess , Dr. Susanne Fleischer

## PROGRAM

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**Saturday, May 25, 2019**

9:00	Lecture: What we must know about anesthesia and office-based laser procedures
9:30	Hands-on Part I: Surgical training and simulation of laser tissue interactions (cutting, coagulation & photoangiolyis) [small groups]
11:10	-Coffee break-
11:30	Live cases: Office-based laser surgery
13:00	-Lunch break-
13:45	Hands-on Part II: Train your laser skills (glass fiber handling) and simulation of transnasal fiberoptic endoscopy [small groups]
15:20	-Coffee break-
15:45	Lecture: Special cases – pitfalls – complications
16:30	General discussion, evaluation, certificates, closing remarks
17:30	- end of day 2 -

**Sponsored by:**



## GENERAL INFORMATION

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### Organisation:

Deutsche Stimmklinik Management GmbH

### Location:

DEUTSCHE STIMMKLINIK  
(in the "Spectrum" – on the grounds of the UKE)  
Entrance B/5th floor  
Martinistraße 64  
20251 Hamburg

### Contact and Registration:

Susanne Fleischer, MD  
E-Mail: fleischer@stimmklinik.de

### Limited number of participants.

### Event language

English

### Workshop Fee:

Early registration until March 20, 2019: 790 €  
Registration after March 20, 2019: 920 €  
Registration is completed with bank transfer.  
ELS members: 10% discount

### Payment:

Please do not pay before confirmation of registration.  
Deutsche Stimmklinik Management GmbH  
Bank: Haspa, Hamburg  
IBAN: DE54200505501259127445  
BIC/SWIFT: HASPDEHHXXX  
Key word: "LASER 05-2019"

## TUTORS AND MAP

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**Markus M. Hess, MD**<sup>1,2</sup>  
**Susanne Fleischer, MD**<sup>1,2</sup>  
**Frank Müller, Dipl. Ing.**<sup>1,2</sup>  
**Marcel Ernstberger, Dipl. Ing.**<sup>3</sup>

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- 1 DEUTSCHE STIMMKLINIK, Hamburg
- 2 University Medical Center  
Hamburg-Eppendorf (UKE)
- 3 A.R.C. LASER, Nürnberg

## HOW TO FIND US

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