

Registration

I would like to register for the course IONM IV

September 13th until September 14th 2010

- Participation fee: 375,00 Euro

Title _____ First name _____

Name _____

(please state the way it shall appear on the certificate)

male female

Division/Function _____

Hospital _____

Street, Number _____

Zip-Code, City, Country _____

Phone _____ Fax _____

Email _____

(in printed letters please)

Date _____ Signature _____

I would like to transfer the fee to the inomed account

I prefer to pay by credit card

VISA Eurocard Diners _____

Account No. ____ / ____ / ____ / ____

Expiry Date _____ Signature _____

Please make a room reservation

from _____ to _____

in the following hotel: City Hotel Hotel Victoria

InterCity Hotel Novotel Parkhotel Post

I do not need a hotel accommodation

Please fill in and fax this form for each participant

individually to:

+ 49 7641 93 51 68

Information

Participation fee: Euro 375,00

Payable at Baden-Württembergische Bank

Bank Code Number: 600 501 01

Account Number: 743 85 05 369

BIC-Number: SOLA DE ST

IBAN-Number: DE 82 600501017438505369

or with credit card.

Fee includes coffee breaks, lunch, dinner on Monday and workshop manual.

Conditions of registration

Room and travelling expenses are covered by the participants themselves.

Registration fee is to be paid in advance – please note that participation is not granted unless payment has been made in full.

On receipt of your registration you will receive an email confirmation and the invoice which is due for payment not later than 4 weeks prior to begin of the course.

In case of cancellation we will refund the registration fee deducting an administration fee of € 25,00, if we receive this information not later than 6 weeks prior to course begin. We reserve the right to charge participation fee in full, if cancellation is received later or participant does not attend the course.

Travel information

If you arrange to arrive and depart from Frankfurt airport there is a comfortable ICE transport to Freiburg main station every hour. Travelling time abt. 2 hours. Alternatively you arrive and depart from Basel, EuroAirport and take train or bus to Freiburg main station, travelling time abt. 1 hour. You may check details at: www.db.de, destination Freiburg(Breisgau)Hbf.

Please find further Freiburg city information at www.freiburg.de

Shuttel-buses to the course venue will be available in front of the Novotel.

Course language: English

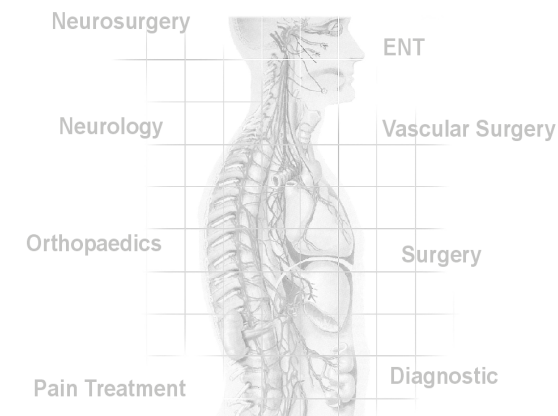
Accreditation

Credit points are enquired at the EACCME (European Accreditation Council for Continuing Medical Education)

Admin. Organization

LDservice conference & more Tel: +49 7641 57 09 20
Neudorfstrasse 5 Fax: +49 7641 93 51 68
79312 Emmendingen Email: info@ldservice.de

Invitation & Programme



Course & Workshop

Multimodal Intraoperative Neuromonitoring

In the field of ENT, Orthopaedics,
Neurosurgery, Neurology and Anaesthesia
for physicians, clinical neurophysiologists
and theatre staff

September 13th and 14th 2010

ARKANA conference centre
Emmendingen, Germany



Dear colleagues and friends,

we are pleased introducing the programme of the this year's second international course "MULTIMODAL INTRAOPERATIVE NEUROMONITORING" which will take place in the conference centre "ARKANA" in the inomed building in Emmendingen.

This two day meeting will cover various areas of IONM but will focus mainly on:

- Technical basics of IONM
- Overview on intraoperative neurophysiology
- Monitoring of the recurrent laryngeal nerve during thyroid surgery
- Cranial nerve monitoring and strategies to monitor the central region
- Pedicle screw monitoring
- Anaesthesiological consideration in IONM
- Hands-on workshops assisted by experienced experts

There will be a mixture of lectures and workshop sessions giving the opportunity to become familiar with systems and accessories and to share your experience and newly gained skills with participants and lecturers.

And last but not least there should also be some time to enjoy Germany's warmest area in the very south of the country.

I cordially invite you to join us and I am looking forward to welcoming you soon.

Sincerely

Josef Zentner MD, PhD
Workshop Director

(Subject to alterations)

Monday, 13th September 2010

- 09:00 Registration
09:30 Welcome (Mattmüller)
09:35 IONM-and technical basics, summary of applications (Mattmüller)
09:55 Neuromonitoring in thyroid surgery (Jonas)
10:25 Introduction and general aspects of IONM (Zentner)
10:55 Intraoperative neurophysiology – overview (Deletis)
- 11:25 Coffee break**
- 11:40 Cranial nerve monitoring in neurosurgery (Rosahl)
12:10 Multimodal monitoring in neurosurgeries: strategies to monitor the central region (Szelényi)
- 12:40 Lunch**
- 13:40 Workshop I: EMG monitoring of laryngeal recurrent nerve, electrode replacement on phantom and setup of the IONM system for cranial nerve monitoring, transcranial and cortical stimulation, EMG, AEP, MEP monitoring and cortical mapping (Sircar/Ref.-Group)
14:40 IONM – Anaesthesiological considerations (Malcharek)
- 15:10 Coffee break**
- 15:25 Scoliosis and pedicle screw monitoring (Shils)
15:45 Transcutaneous pedicle screw monitoring (Sircar)
16:05 Discussion
- 16:25 End of first day**
20:00 Dinner

Tuesday, 14th September 2010

- 09:00 Workshop II: Electrode placement on phantom and setup of the IONM system for pedicle screw testing and SEP, MEP (Ref.-Group)
10:00 How to start IONM in Neurosurgery (Seidel)
10:30 Methodology and clinical utility of the IOM of the corticobulbar pathways (Fernández-Conejero)
- 11:00 Coffee break**
- 11:15 Monitoring during brainstem surgery and D-wave recording during spinal tumor resection (Kothbauer)
11:45 Workshop III: IONM setup for spinal procedures: SEP, MEP, D-wave and peripheral nerve monitoring (Ref.-Group)
- 12:45 Lunch**
- 13:45 New developments and special accessories for special applications (Benz)
14:05 Interface to microscope: Direct monitoring view for neurosurgeons (Schaper)
14:20 Final discussion

- 14:40 Workshop IV:
1. ISIS-Pentero interface
 2. Screen video documentation
 3. Workshop on demand
 4. Discussion, special cases, special questions (Ref.-Group)
- Coffee break – parallel to workshop IV**
- 15:40 End of course**

Invited Speakers:

Josef Zentner MD PhD, Freiburg, Germany
Vedran Deletis MD PhD, New York, USA
Isabel Fernández-Conejero, Barcelona, Spain
Jörg Jonas MD PhD, Frankfurt, Germany
Karl F. Kothbauer, MD, Lucerne, Switzerland
Michael Malcharek MD, Leipzig, Germany
Steffen Rosahl MD PhD, Erfurt, Germany
Kathleen Seidel MD, Bern, Switzerland
Jay Shils MD PhD, Boston, USA
Ronen Sircar, MD, Freiburg, Germany
Andrea Szelényi MD PhD, Frankfurt, Germany

Course director

Prof. Dr. Josef Zentner MD PhD, Freiburg, Germany
The course is organized in cooperation with the Neurosurgical Department of the Albert-Ludwigs-University (Prof. Dr. Josef Zentner), Freiburg.

Course venue

ARKANA conference centre
Im Hausgrün 29, 79312 Emmendingen, Germany

Hotel information

In the following hotels we made room reservations at special conditions for our participants. Please let us know in your registration form in which hotel you would like to be booked in.

City Hotel	72,00 Euro
Hotel Victoria	up from 99,00 to 139,00 Euro
InterCity Hotel	99,00 Euro
Novotel	122,00 Euro
Parkhotel Post	129,00 Euro

Prices mentioned are for single rooms inclusive breakfast and VAT.

Course Organizer

inomed Medizintechnik GmbH Tel: +49 7641 94 14 0
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79331 Teningen Email: info@inomed.com