

ARKANA FORUM

MEDICAL EDUCATION CENTER

3rd-4th May 2021



WEBINAR

IONM AND TISSUE ABLATION

www.arkana-forum.com



Dear colleagues and friends,

During the last decade we have collected definite evidence for the role of gross total resection in the treatment of infiltrating brain tumors.

For those of us who are practicing „aggressive resection techniques“ it has however become evident, that preservation of quality of life and thus avoidance of surgical induced deficits is of utmost importance. In addition, the future of neurooncological neurosurgery is shaped by a supra marginal approach: extending the resection into the infiltration zone, thus in potentially functional areas. As a consequence intensive intraoperative monitoring of neurological functions has become an essential technique in neurooncological neurosurgery. Ideally, identification of functional areas should be combined with adequate tissue ablation techniques.

With this course the Centre of Neurooncology and ARKANA Forum offer an educational training course which will address the important principles of neurooncological neurosurgery: functional neuroanatomy, technical aspects of the applications of IONM and tissue ablation techniques.

It is our course philosophy to take a straight interactive approach, so both the live surgery as well as the talks and the hands on sessions will be performed with intense participation of the delegates.

Our responsibility regarding the CoVID-19 situation has forced us to transfer the course into a webinar. Nevertheless we are determined to deliver the same amount of information and interactive teaching as in a “face-to-face” course.

We would be honored to welcome you to the course. Stay safe!

Sincelery,

Prof. Dr. med. Michael Sabel

Head of the Centre of Neurooncology, University Hospital
Duesseldorf

PD Dr. med. Marion Rapp

Centre of Neurooncology, University Hospital Duesseldorf

MONDAY, 3RD MAY 2021

- 4:00 pm **Welcome and introduction**
- 4:10 pm **Case presentation**
Case history and demonstration of MRI
- 4:20 pm **Functional Neuroanatomy**
Cortical functional anatomy
Subcortical functional anatomy
- 5.30 pm **Coffee break**
- 6:00 pm **Case specific aspect of functional neuroanatomy**
Neuroanatomical analysis of MRI
- 6:15 pm **Questions & Answers**
- 6:45-
7:15 pm **Firesite chat**
Casual exchange about finding the indications for brain tumour surgery

TUESDAY, 4TH MAY 2021

- 4:00 pm **Welcome**
- 4:05 pm **Principles of IONM for infiltrating brain tumours**
High and low frequency stimulation
- 4:30 pm **Case specific aspect of IONM**
Planning the surgery
- 4:50 pm **A specific technique of IONM**
- 5:00 pm **Coffee break**
- 5:30 pm **The surgery**
- 6:30 pm **Questions & Answers**
- 7:00 -
7:05 pm **Goodbye**

COURSE DIRECTOR

- **Prof. Dr. med. Michael Sabel**
University Hospital Duesseldorf, Germany
- **PD Dr. med. Marion Rapp**
University Hospital Duesseldorf, Germany

INVITED SPEAKERS

- **Silvio Sarubbo, MD, PhD**
University Hospital Trento, Italy

MODERATION

- **Celine Wegner**
iNCU GmbH Emmendingen, Germany

IN THIS COURSE YOU'LL LEARN

- Functional neuroanatomy
- IONM for infiltrating brain tumors
- Tissue ablation techniques
- Case preparation
- Video demonstration of surgical case

TARGET GROUP

- Neurosurgeons with specific interest in neurooncology and IONM

FORMAT

- webinar

Online-Registration

To register, please follow the link below:

<https://www.en.arkana-forum.com/trainings/registration>

or: <https://www.arkana-forum.com>

Course fees

350,00 EUR excl. VAT - workshop documentation

Conditions of payment/registration

Accommodation and travelling expenses are not covered by the course fee. The registration fee is to be paid 2 weeks in advance - please note that participation is not granted unless payment has been made in full. On receipt of your registration, you will receive a confirmation and invoice by email.

In case of cancellation we will refund the registration fee, deducting an administration fee of 25.00 EUR, if we receive this information not later than 2 weeks prior to the course. We reserve the right to charge participation fee in full, if the cancellation is received later or if the participant does not attend the course.

Accreditation

CME accreditation will be applied for at the Medical Association Baden-Württemberg.

In cooperation with

University Hospital Duesseldorf

Department of Neurosurgery

Moorenstraße 5

40255 Duesseldorf

Data protection is very important to us. The data provided with your registration will exclusively be used to inform you on organizational topics of this event and to keep you updated on further courses. Your data will not be passed on to a third party outside the inomed group. In case you do not wish to receive further information, please let us know.



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