

# ARKANA FORUM

MEDICAL EDUCATION CENTER

13th – 15th October 2019



Functional Neurosurgery

# INVITATION

[www.arkana-forum.com](http://www.arkana-forum.com)



Dear colleagues and friends,

I am pleased to announce the programme of the international workshop „Functional Neurosurgery“ taking place from 13th until 15th October 2019 in Emmendingen, Germany.

Primarily focussing on stereotactic methods the course will bring added value to both, colleagues just starting in this field as well as experienced neurosurgeons who want to deepen their practical knowledge..

During extensive hands on sessions you will have the opportunity to check out the planning software, stereotactic systems and instruments for various applications as well as microelectrode recording equipment.

You are welcome to ask questions, raise discussions and enjoy networking with peers. I hope that you will find this course beneficial and wish you a lot of inspiration for your daily work.

I am looking forward to meeting you all in Emmendingen.

Sincerely,

Jürgen Voges MD PhD

Director

Department for Stereotactic Neurosurgery

Otto-von-Guericke-University Magdeburg

## IN THIS COURSE YOU'LL LEARN

- Stereotactic applications in neurosurgery
- MER and test stimulations for target point navigation
- Stereotactic brachytherapy for people suffering from brain tumours
- Lesion methods: Indications, applications, advantages and disadvantages
- Practical knowledge of how to perform these procedures (hands-on)

## SUNDAY, 13<sup>TH</sup> OCTOBER 2019

17:00	Registration
17:30	Welcome
17:45	Application of stereotactic methods - overview
18:30	Video: DBS intervention with live comments
19:00	Get together

## MONDAY, 14<sup>TH</sup> OCTOBER 2019

9:00	Basics: Anatomy, target points, use of fibre connections
9:45	The limits of „targeting“
10:30	Neurophysiological „imaging“
11:00	C o f f e e B r e a k
11:15	Stereotactic workflow
12:00	Stereotactic planning with the planning system iPS
12:30	L u n c h B u f f e t
13:30	MER and Test stimulation for target point navigation
14:00	Physiological mapping under general anaesthesia
14:30	Case studies: pitfalls and solutions (3x15 minutes)
15:00	C o f f e e b r e a k

15:30	Implantation of directional DBS electrodes
16:00	Hypothalamic Hamartomas
16:30	Discussion
17:00	End
19:00	Social event with dinner

## TUESDAY, 15<sup>TH</sup> OCTOBER 2019

9:00	Brachytherapy planning with iPS
9:45	Brachytherapy for brain tumors - clinical application
10:15	Lesioning methods: indications, application, Pro's and Con's
10:45	Coffee Break
11:00	Workshop II - Hands on in groups
12:30	Evaluation and certificates
12:45	Lunch - End of the course

## COURSE DIRECTOR

- Jürgen Voges, MD PhD  
Department of Stereotactic Neurosurgery  
Otto-von-Guericke-University Magdeburg, Germany

## INVITED SPEAKERS

- Wolfgang Hamel MD PhD  
University Medical Center Hamburg-Eppendorf (UKE), Germany
- Martin Jakobs MD  
University Hospital Heidelberg, Germany
- Ralph Lehrke MD  
St. Barbara Clinics Hamm, Germany
- Christian Moll MD  
University Medical Center Hamburg-Eppendorf (UKE), Germany
- Yaroslav Parpaley MD  
Knappschafts Krankenhaus Bochum, Germany
- Peter Reinacher MD  
University Hospital Freiburg, Germany
- Harald Treuer PhD  
University Hospital Cologne, Germany

### Online-Registration

To register please follow the link below:

[www.arkana-forum.com/lehrgaenge/registrierung/](http://www.arkana-forum.com/lehrgaenge/registrierung/)

### Course fee

475,00 EUR incl. VAT, also included food and beverages during the course and workshop documentation.

Service charge for dinner: 45,00 EUR incl. VAT per participant and per accompanying person.

### Sponsored service

inomed: Flate fee for the Get-together per guest 26,00 Euro/ presumably 25 participants

### 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 cancellation is received later or participant does not attend the course.

### Accreditation

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

### Organization and venue

ARKANA Forum GmbH

Medical Education Center

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Email: [info@arkana-forum.com](mailto:info@arkana-forum.com)

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.

## Hotel information

You will receive this information with your registration confirmation.

## Travel information



Sponsor:

