

FUNCTIONAL NEUROSURGERY

Basics and Epilepsy - Diagnosis and Therapy

ARKANA  FORUM



5th and 6th November, 2026



English



Online and On-Site ARKANA Forum
Im Hausgrün 29, 79312 Emmendingen



Neurosurgeons, Neurologists



Baden-Württemberg Medical Association
(will be applied for)
Ethical Medtech (will be applied for)

Course Director

Prof. Volker Arnd Coenen, MD, PhD

Stereotactic and Functional Neurosurgery
Medical Director
University Hospital Freiburg, Germany

Speakers

Francesco Cardinale, MD

Niguarda Hospital
Milano, Italy

Stefan Groiss, MD, MHBA

University Medical Center
Düsseldorf, Germany

Prof. Wolfgang Hamel, MD

University Medical Center
Hamburg-Eppendorf, Germany

Kai Lehtimäki, MD

Tampere University Hospital
Finland

Christian Moll, MD

University Medical Center
Hamburg-Eppendorf, Germany

Peter C. Reinacher, MD

University Hospital Freiburg
Germany

Topics

- Stereotactic applications in neurosurgery
- Epilepsy – Diagnosis and Therapy
- Imaging for stereotactic procedures and planning
- Practical knowledge of how to perform these procedures (hands-on)



Anke-Maren Staack, MD

Diakonie Kork
Germany

Ido Strauss, MD, PhD

Tel Aviv Sourasky Medical Center
TASMC, Israel

Bastian E.A. Sajonz, MD, MSc

University Hospital Freiburg
Germany



Scan to register

Day 1

09:00 am - 06:15 pm

Stereotactic technique, anatomy and target points

Stereotactic workflow, direct and MER-based targeting

Indications for DBS for Movement Disorders: Symptom-based target definition

Neurophysiological "imaging" during DBS procedures

Neuromodulation: RNS and VNS

Workshop – part I - Hands-on in groups:

- Stereotactic Systems
- Robotic Systems
- Stereotactic Planning Stations

Trajectory Planning for sEEG, Workflow frame-based sEEG

Workflow robotic sEEG

Day 2

09:00 am - 05:00 pm

Epicranial stimulation

Susy STX Frame

Radiofrequency Ablation for Hypothalamic Hamartoma

- Workshop – part II - Hands-on in groups:
- Typical Applications of sEEG
- The sEEG Workflow

LITT for treating Epilepsy with a focus on hippocampectomy

Is there a role for RF Thermocoagulation with sEEG electrode treatment in Epilepsy surgery?

DBS for epilepsy: where, why and how?

Course fee

On-Site: 860 EUR excl. VAT

Online: 780 EUR excl. VAT



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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 50,00 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.

Data protection is very important to us. The data provided with your registration will 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.

