

ARKANA FORUM

MEDICAL EDUCATION CENTER

SAVE THE DATE



IONM IN SPINAL SURGERY

SEPTEMBER 22-23, 2022
ONLINE & HEIDELBERG

IONM IN SPINAL SURGERY

Sophisticated surgical techniques and modern implants enable us to provide surgical treatment for increasingly complex diseases of the spine. Injuries to the spinal cord and neural structures during these procedures represent a risk and can have far-reaching consequences for the patient.

Nowadays, surgical interventions on the spine with the corresponding risk potential are therefore hardly conceivable without IONM. This course introduces you to the monitoring of motor and somatosensory pathways.

In this course you will learn how direct stimulation of nerve roots can monitor neural functions during a procedure and reduce the risk of post-operative dysfunction.

MEDICAL DIRECTOR

Dr. med. Stefan Hemmer, University Hospital Heidelberg, Germany

CERTIFICATION

Baden-Württemberg Medical Association (applied for)

IN THIS COURSE YOU WILL LEARN

- IONM basics
- EMG neuromonitoring with pedicle screws
- SEP and MEP monitoring
- IONM and related anaesthesiological aspects
- Practical experience using the system (hands-on)
- Signal interpretation (EMG, MEP, SEP) in spinal surgery

TARGET GROUP

- Doctors
- Medical staff, Operating theatre staff

More information and registration

