

THURSDAY, 20TH OF JULY 2023

08:30	-	09:00	Registration	
09:00	-	09:30	Welcome & Warm-Up	Wegner
09:30	-	10:15	IONM methods for orthopedic spinal surgery	Bischoff
10:15	-	11:00	IONM during scoliosis and kyphosis corrections	Hemmer
11:00	-	11:15	Break	
11:15	-	12:15	Electrode placement and system setup <i>Workshop</i>	Bischoff, MacDonald, Campos
12:15	-	13:00	IONM signal interpretation during spinal surgery	MacDonald
13:00	-	14:15	Break <i>Incl. industry exhibition / workshops</i>	
14:15	-	15:00	Spinal surgery and IONM for small children	Montes Peña - online
15:00	-	15:45	Application of IONM in spinal surgery – Case discussion	Pepke
15:45	-	16:00	Break	
16:00	-	16:45	Anesthesia for complex spine surgery and IONM	Winkler
16:45	-	17:15	Preparation of shadowing and video demonstration	Hemmer
17:15	-	17:30	Closing Remarks	Wegner

All times in the program refer to the time zone CET!

FRIDAY, 21ST OF JULY 2023

FACE-TO-FACE PARTICIPANTS: OR SHADOWING

07:30 - 15:00 Shadowing of a spinal surgery with IONM
Electrode placement, system setup, surgical procedure,
intraoperative communication, and signal interpretation
Hemmer, Pepke,
Campos

ONLINE PARTICIPANTS: VIDEO DEMONSTRATION

09:00 - 13:00 Video demonstration of a spinal case with IONM
Application of IONM from electrode placement to signal
interpretation and troubleshooting
MacDonald,
Bischoff

COURSE DIRECTOR

Stefan Hemmer, MD
Head of Spine Surgery
Clinic for Orthopedic and Trauma Surgery
Heidelberg University Hospital
Germany

David B. MacDonald, MD, FRCPC, ABCN
Scientific Director
ARKANA Forum GmbH
Germany

INVITED SPEAKERS

Barbara Bischoff, MD
Clinic for Neurosurgery
Hospital Sozialstiftung Bamberg
Germany

Wojciech Pepke, MD
Clinic for Orthopedic and Trauma Surgery
Heidelberg University Hospital
Germany

Harald Winkler, MD
Clinic for Anesthesiology
Heidelberg University Hospital
Germany

Marianella Campos Friz, MD
ARKANA Forum GmbH
Germany

Vizmary Montes Peña, MD
Division of Neurology
National Guard Health Affairs Riyadh
Saudi Arabia

2023 | IONM IN NEUROSURGERY

www.arkana-forum.com

E-LEARNING

Jennifer Nickola-Franke
E-Learning Management
ARKANA Forum GmbH
Germany

HOST

Celine Wegner
Medical Education
ARKANA Forum GmbH
Germany

2023 | IONM IN NEUROSURGERY

www.arkana-forum.com