

# AGENDA

Hybrid OR SYMPOSIUM, April 20th 2018, Berlin



Time	Topic	Speaker
08:00	Registration	
08:30	Welcome	Prof. Dr. med. Peter Vajkoczy, Chairman Department of Neurosurgery, Charité - Universitätsmedizin Berlin
<b>Session 1: Concept of a Hybrid OR</b>		
08:40	Converging Technologies in the Operating Room: The Future of Advanced Surgery	Francisco Canal Vega, Senior Vice President & President, Surgical Solutions Hill-Rom
09:00	The Hybrid OR: Current and Future Trends	Prof. Dr. med. Oliver Meissner, MBA, Professor for Healthcare Management, Steinbeis University Berlin
09:20	Hybrid OR Solutions at Charité	Prof. Dr. med. Peter Vajkoczy, Chairman Department of Neurosurgery, Charité - Universitätsmedizin Berlin
<b>Session 2: MRI Hybrid OR</b>		
09:40	The Development of ioMRI, Individual Experiences	Prof. Dr. med. Arya Nabavi, Deputy Director Department of Neurosurgery, Director Image Guided Neurosurgical Therapy, International Neuroscience Institute, Hannover
10:00	The Value of ioMRI in Glioma Surgery and Extent of Resection	Prof. Dr. med. Dr. med. habil. Christian Senft, Deputy Director and Senior Consultant, Universitätsklinikum Frankfurt
10:20	Benefits of ioMRI in Pituitary Surgery	Prof. Dr. med. Rudolf Fahlbusch, Director Endocrine Neurosurgery and iMRI, International Neuroscience Institute, Hannover
<b>Coffee Break 10:40 - 11:10 (30 min)</b>		
11:10	Spectroscopy and Perfusion Imaging in ioMRI: Optimization of Tumor Resection	Priv.-Doz. Dr. med. Constantin Roder, Head, Division of Intraoperative Imaging Technologies Department of Neurosurgery, University Hospital Tübingen
11:30	DTI – Fiber Tracking in Glioma Surgery	Prof. Dr. med. Christopher Nimsky, Chairman of Neurosurgery, Universitätsklinikum Gießen und Marburg
11:50	Focus on Pediatric Neurosurgery – Specific Features and Outcomes using ioMRI	Priv.-Doz. Dr. med. Oliver Bozinov, Vice Chairman Department of Neurosurgery, UniversitätsSpital Zürich
12:10	Current Studies on ioMRI and the "Intraoperative Imaging Society"	Prof. Dr. med. Arya Nabavi, Deputy Director Department of Neurosurgery, Director Image Guided Neurosurgical Therapy, International Neuroscience Institute, Hannover
12:30	Deciphering Higher Cognitive Functions with the ioMRI – New Directions	Prof. Dr. rer. nat. John-Dylan Haynes, Director of Berlin Center for Advanced Neuroimaging (BCAN), Charité - Universitätsmedizin Berlin
12:50	Speech Mapping and ioMRI: Current Status and Future Developments	Priv.-Doz. Dr. med. Constantin Roder, Head, Division of Intraoperative Imaging Technologies Department of Neurosurgery, University Hospital Tübingen
<b>Lunch Break 13:10 - 14:10 (60 min)</b>		
<b>Session 3: Angio Hybrid OR</b>		
14:10	The Interdisciplinary Care of Vascular Pathologies in the Hybrid OR	Priv.-Doz. Dr. med. Marcus Czabanka, Senior Physician Department of Neurosurgery, Charité - Universitätsmedizin Berlin
14:30	iAngio and Augmented Reality-Assisted Bypass and Aneurysm Surgery	Prof. Dr. med. Karl Schaller, Chairman Department of Clinical Neuroscience, Hôpitaux Universitaires Genève
14:50	Future Developments / Possible Studies on ioDSA	Prof. Dr. med. Karl Schaller, Chairman Department of Clinical Neuroscience, Hôpitaux Universitaires Genève
15:10	iAngio Vascular Neurosurgery – Experiences at Universitätsklinikum Ulm	Prof. Dr. med. Ralph König, Senior Physician Department of Neurosurgery, Universitätsklinikum Ulm, Standort Günzburg
<b>Coffee Break 15:30 - 16:00 (30 min)</b>		
<b>Session 4: CT Hybrid OR</b>		
16:00	Navigated Spinal Instrumentation with Mobile iCT Scanner	Priv.-Doz. Dr. med. Nils Hecht, Consultant Surgeon Department of Neurosurgery, Charité - Universitätsmedizin Berlin
16:20	Utilization of an Intraoperative Mobile CT Scanner in Stereotactic Surgery	Dr. med. Katharina Faust, Consultant Surgeon Department of Neurosurgery, Charité - Universitätsmedizin Berlin
16:40	Double Room iCT with a Sliding Gantry: Workflow and Applicability in an Interdisciplinary Setting	Priv.-Doz. Dr. med. Christian Schichor, Deputy Director Department of Neurosurgery, Universitätsklinikum Großhadern, München
17:00	Advantages and Use of a Permanently Installed Intraoperative CT	Prof. Dr. med. Claudius Thomé, Professor and Chairman, Department of Neurosurgery, Medical University Innsbruck
17:20	Wrap Up & Closing Words	Prof. Dr. med. Peter Vajkoczy, Chairman Department of Neurosurgery, Charité - Universitätsmedizin Berlin

The agenda is subject to change.

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