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Advanced Image Guidance for Interventional Radiology

Clinical Workshop by Prof. Dr. med. Bernhard Meyer

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Introduction

This Clinical Workshop is a comprehensive program for physicians addressing advanced imaging and guidance techniques in Interventional Radiology (IR) in order to substantially improve their practical skills in this field. Our workshops focus on clinical topics and involve

various training methods including lectures, live examinations, and practical exercises directly on the system or using simulators. Peer-to-peer workshops enable customers to gain practical and clinical insights from peer physicians who are experts in their specialty fields.

Date: 08 – 09 May 2020

Venue: Hannover Medical School
Dept. of Diagnostic and Interventional Radiology
Carl-Neuberg-Str. 1, 30625 Hannover, Germany

Trainer: Prof. Dr. med. Bernhard Meyer,
Dr. Thomas Werncke

Target Group: Interventional Radiologists

Accommodation: Mercure Hannover Medical Park
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(Preferential rates for participants)

Training contents and schedule

Day 1

Time	Topic	
12:00 – 12:45	Introduction & Expectation	
12:45 – 13:15	Lunch break	
13:15 – 14:15	2D Guidance (Theory and practical exercises)	<ul style="list-style-type: none">• Overlay reference• Roadmap• Automap• Save positions
14:15 – 14:30	Coffee break	
14:30 – 16:00	3D Acquisition (Theory and practical exercises)	<ul style="list-style-type: none">• Collision avoidance by 3D acquisition• Tips& tricks for setup and positioning• Reconstruction parameters
16:00 – 16:15	Coffee break	
16:15 – 18:00	3D Guidance (Theory and practical exercises)	<ul style="list-style-type: none">• QuickZoom• 3D Roadmap• Bookmarks• 3D markers, 3D polylines• In-room interaction

Day 2

Time	Topic	
9:00 – 9:30	Q&A	
9:30 – 10:30	Embolization Guidance (Theory and practical exercises)	<ul style="list-style-type: none">• Workflow• DynaCT Liver
10:30 – 10:45	Coffee break	
10:45 – 12:45	Image Fusion (Theory and practical exercises)	<ul style="list-style-type: none">• 2D3D Registration• 3D3D Registration• Reregistration
12:45 – 13:15	Lunch break	
13:15 – 14:45	Needle Guidance (Theory and practical exercises)	<ul style="list-style-type: none">• Workflow• Collimated DynaCT• Progress needles
14:45 – 15:15	Wrap-up	

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