

# Advanced Endoscopic Workshop Course

for

**EndoLIF®** : Endoscopic Lumbar Interbody Fusion

**Percusys®** : Percutaneous Pedicle Screw System

**iLESSYS®** : Interlaminar Endoscopic Surgical System

**CESSYS®** : Cervical Endoscopic Surgical System

**Date:** 16<sup>th</sup> & 17<sup>th</sup> January 2015

**General Location:** Institute of Functional & Clinical Anatomy –  
University Medical Center of the Johannes Gutenberg-University Mainz, -  
Johann-Joachim-Becher-Weg 13, 55099 Mainz, Germany  
(direct way Ackermannweg/Ackermannstraße)

**Course Goal:** To become fully familiar with and receive training on how to perform advanced endoscopic surgical decompression and stabilisation with different endoscopic technologies and minimally-invasive approaches. After completing this course, the participants should be able to perform the advanced surgical procedures best indicated for their patients.

**Campus Location:** Institute of Functional & Clinical Anatomy – University Medical Center of the Johannes Gutenberg – University Mainz, Germany

**Location Set-ups:** 2-3 workstations with C-Arm, joimax®-Tower, complete instrumentation sets, kits and all needed disposables.

**Local Host:** Univ.-Prof. Dr. med. Moritz A. Konerding

**Course Director:** Wolfgang Ries, CEO and President joimax® Group (Karlsruhe, Germany)  
Dr. med. Ralf Wagner, Ligamenta (Frankfurt, Germany)

**Course Faculty:** Dr. med. Ralf Wagner, Ligamenta (Frankfurt, Germany)  
Dr. med. Bernd Illerhaus, ONZ (Datteln & Recklinghausen, Germany)  
Dr. med. Frank Hassel, Loretto Hospital (Freiburg, Germany)

**joimax®-Team:**

Wolfgang Ries	CEO and President joimax® Group
Michael Roberz	Sales Director International (EMEA)
Hartmut Götz	Application & Product Manager
Sandor Meingast	Area Sales Manager Central Germany
Alexander Dürr	Product Manager Implants
Dr.-Ing. Teodora Ioanovici	Project Manager Implants & Devices
Alexandra Hikade	Trainee (Internship) R&D / PM
Hans Grosser	Technical Service Manager
Bernd Vennemann	KAM / Sales Director Germany & Austria

**Agenda Outline (1/2)****Friday Jan. 16<sup>th</sup>, 2015****Until  
9:30 a.m.**

**Meeting Point:**  
Atrium Hotel Mainz,  
Flugplatzstraße 44, 55126 Mainz (Germany)  
**or**

**Until  
10:00 a.m.**

**Arrival at the:**  
Institute of Functional & Clinical Anatomy – University Medical Center  
of the Johannes-Gutenberg-University Mainz –  
Johann-Joachim-Becher-Weg 13, 55099 Mainz (Germany)  
(direct way Ackermannweg/Ackermannstraße),

*Participants are responsible for their own travel arrangements to the hotel and,  
if applicable, to University Mainz.*

**Starting time:****Lecturer / Instructor**

<b>10:00 a.m.</b>	Welcome and Introduction	Wolfgang Ries, joimax®
<b>10:20 a.m.</b>	Recap transforaminal approach TESSYS® EndoLIF® Oblique-Cage Endoscopic assisted Lumbar Interbody Fusion Indications, technique, features	Dr. Bernd Illerhaus
<b>10:45 a.m.</b>	Percusys® Percutaneous Screw Rod System Indications, technique, features	Dr. Frank Hassel
<b>11:15 a.m.</b>	CESSYS® Cervical Endoscopic Surgical System Anterolateral approach Indication – Method – Instruments	Dr. Ralf Wagner
<b>11:30 a.m.</b>	<i>- Coffee Break -</i>	
<b><u>2-3 WORK STATIONS</u></b>		
<b>12:00 p.m.</b>	<b>Hands-on - session 1</b> – change work station	Dr. Ralf Wagner Dr. Frank Hassel Dr. Bernd Illerhaus
<b>1:00 p.m.</b>	<i>- Lunch Break -</i>	
<b>2:00 p.m.</b>	<b>Hands-on - session 2</b> – change work station	Dr. Ralf Wagner
<b>3:00 p.m.</b>	<b>Hands-on - session 3</b> – change work station	Dr. Frank Hassel
<b>4:00 p.m.</b>	<b>Hands-on - session 4</b> – change work station	Dr. Bernd Illerhaus
<b>5:00 p.m.</b>	Own experiences in degenerative applications. When transforaminal – when interlaminar?	Dr. Ralf Wagner
<b>5:30 p.m.</b>	Recap Questions & answers to the Faculty Team End of formal program day 1	
<b>Evening event 7:30 p.m.</b>	Joint dinner with all participants at: Restaurant Atrium Hotel, Flugplatzstraße 44, 55126 Mainz (Germany) Phone: 0049.6131.491-0 / <a href="http://www.atrium-mainz.de">www.atrium-mainz.de</a> Meeting point for all participants (please see restaurant details and map attached)	

## Agenda Outline (2/2)

### Saturday Jan. 17<sup>th</sup>, 2015

#### Starting time:

#### Lecturer / Instructor

<b>9:00 a.m.</b>	Recap day 1 Especially surgical technique EndoLIF® – Percusys®  Own experience with the TESSYS® Bone Drills	Dr. Frank Hassel Dr. Bernd Illerhaus
<b>10:00 a.m.</b>	joimax® future aspects and developments	Wolfgang Ries, joimax®
<b>10:30 a.m.</b>	<i>- Coffee Break -</i>	
<b>10:45 a.m.</b>	<b>Hands-on - session 5</b> – change work station  CESSYS® – EndoLIF® – Percusys® – iLESSYS®	Dr. Ralf Wagner Dr. Frank Hassel Dr. Bernd Illerhaus
<b>1:00 p.m.</b>	<i>- Lunch Break -</i>	
<b>2:00 p.m.</b>	<b>Hands-on - session 6</b> – change work station  CESSYS® – EndoLIF® – Percusys® – iLESSYS®	Free training
<b>3:30 p.m.</b>	Feedback – questions – answers – discussion handing out of certificates	all
<b>4:00 p.m.</b>	Official end	

**Participants are responsible for their own return travel arrangements.**

## Location

<p><b>(A)</b> <b>Institute of Functional &amp; Clinical Anatomy</b></p> <p>University Medical Center of the Johannes-Gutenberg- University Mainz, Johann-Joachim-Becher-Weg 13 (direct way Ackermanweg/Ackermannstraße), 55099 Mainz, Germany Phone: 0049.6131.3922549 <a href="http://www.unimedizin-mainz.de">www.unimedizin-mainz.de</a></p>	<p><b>(B)</b> <b>Hotel &amp; Restaurant</b></p> <p>Atrium Hotel Flugplatzstraße 44 55126 Mainz (Germany) Phone: 0049.6131.491-0 <a href="http://www.atrium-mainz.de">www.atrium-mainz.de</a></p>
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### Distance:

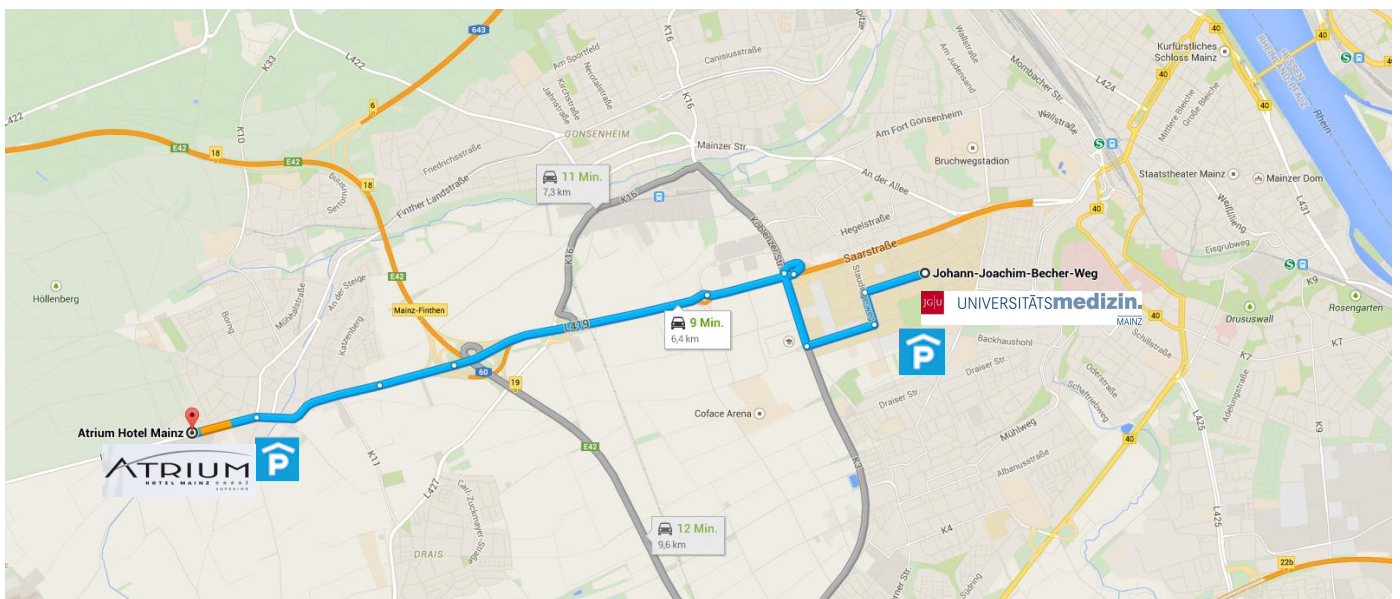
Hotel => Anatomy ca.6,4 km

Taxi Mainz: 0049.6131.910.910

Taxi-Service (Partner Atrium Hotel)

Phone: 0049.6131.217.1677

Mobil: 0049.160.937.66773

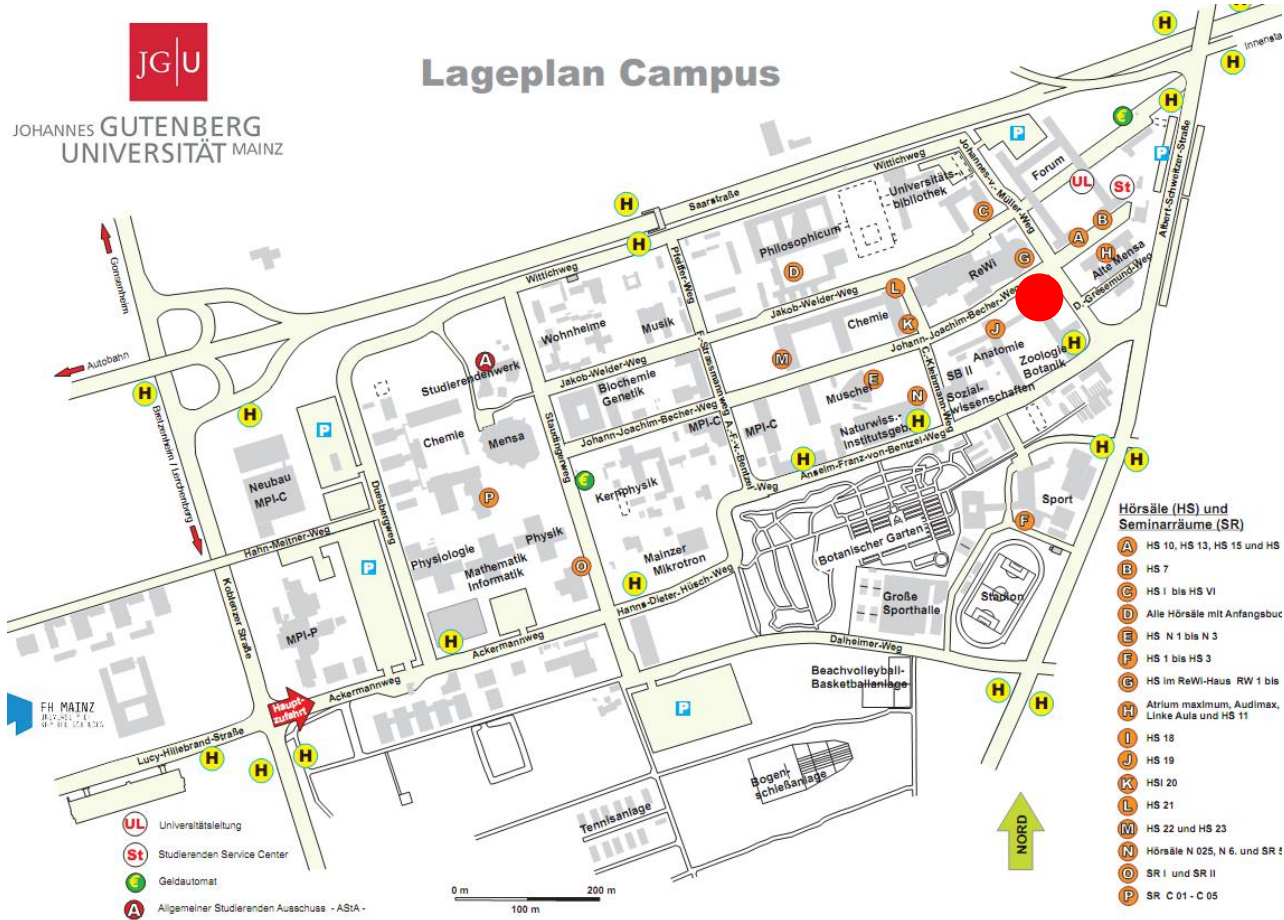




Map of the area

**JGU**  
JOHANNES GUTENBERG  
UNIVERSITÄT MAINZ

Lageplan Campus



**joimax® Workshop**  
(„J“ = Anatomie)