

3-day anatomy workshop in association with CONNECT 2021
March 29-31 2021

Workshop Title:

Connective tissue involvement in the hip spine complex – functional anatomical considerations

Held in collaboration with the Medical University of Graz, Austria and the University of Leipzig, Germany

This three-day workshop format provides participants with the unique opportunity to develop in-depth anatomical skills on the region of the lumbar spine, lumbopelvis and hip region, using Thiel embalmed cadavers. The 'Graz' or 'Thiel' embalming is world renowned for its lifelike optical and haptic tissue properties and a real-life experience with human tissues. Thiel embalmed tissues facilitate soft tissue and fascia dissection, providing participants with the unique opportunity to study fascial anatomy. This hands-on course forms an ideal basis to understand the shape, alignment and spatial-topographical function human connective tissues in the spine-pelvis-hip region. Further focus of this course will be laid on developing manual dexterity, and understanding the form-function relationships of those structures involved in the load transmission of the hip-spine complex, chains of connectives, and key regions with potential involvement in the onset of disease. A key aspect is to deepen the understanding of how the spine and pelvis are closely connected and how alterations in the connective tissue configuration in one area may influence the kinematics of the adjacent regions of this chain of movement segments.

Faculty:



PD Dr. rer. habil Hanno Steinke, University of Leipzig, Germany

Dr Steinke works is an anatomist at the University of Leipzig, Germany (chair Professor Ingo Bechmann), and oversees the section of macroscopic anatomy. He has published more than 80 papers on fascial and connective tissue anatomy, traditional and novel techniques to visualize matrix and is the Editor of the "Atlas of Human Fascial Topography". Dr Steinke has a long-standing reputation for courses held for medical doctors, manual therapists and osteopaths with focus on human connective tissues.



Prof. Dr. Niels Hammer, Medical University of Graz, Germany

Dr Hammer is an anatomist and professor chairing the Department of Macroscopic and Clinical Anatomy at the Medical University of Graz, Austria. Dr Hammer's expertise lies in clinical anatomy and biomechanics, and he has published more than 140 papers in this field. Dr Hammer and his team provide unique insights into human soft tissue behavior. Dr Hammer has established a number of course concepts in clinical anatomy aiming at providing health care providers with cutting edge knowledge in anatomy.

Proposed schedule

Day 1:

9 am:	Welcome and Introduction
9.30-10.15 am:	Opening Lecture (Spine)
10.15-10.45 am:	Morning tea
10.45 am-1 pm:	Cadaver lab Spine 1
1-1.30 pm:	Light lunch
1.30-2.15 pm:	Afternoon Lecture
2.15-4.30 pm:	Cadaver lab Spine 2
4.30-5 pm:	Afternoon coffee, conclusion & discussion time

Day 2:

9.00-9.45 am:	Morning Lecture (Pelvis)
9.45-10.15 am:	Morning tea
10.15 am-12.30 pm:	Cadaver lab Pelvis 1
12.30-1.00 pm:	Light lunch
1.00-1.45 pm:	Afternoon Lecture (Pelvis)
1.45-4.00 pm:	Cadaver lab Pelvis 2
4.00-4.30 pm:	Afternoon coffee, conclusion & discussion time

Day 3:

9.00-9.45 am:	Morning Lecture (Hip)
9.45-10.15 am:	Morning tea
10.15 am-12.30 pm:	Cadaver lab Hip 1
12.30-1.00 pm:	Light lunch
1.00-1.45 pm:	Afternoon Lecture (Hip)
1.45-4.00 pm:	Cadaver lab Hip 2
4.00-4.30 pm:	Afternoon coffee, conclusion & discussion time





Medical University of Graz

Gottfried Schatz Research Center
for Cell Signaling, Metabolism and Aging
Department of Macroscopic and Clinical Anatomy
Chair: Univ.-Prof. Dr. med. Niels Hammer

Course fee: 1440 € (undiscounted, includes 12.5% overhead fee) for nonmembers and 1300 € for Fascia Research Society members (discounted, includes 10% overhead fee)

Number of participants: max. 24 (minimum 20), 10-12 per cadaver

Location: Department of Macroscopic and Clinical Anatomy, Medical University of Graz, Graz Austria

Language: English (with German translations)

Workshop format: Dissection performed by experienced clinical anatomists with the opportunity of a hands-on experience at any stage. Detailed instructions, lab coats and dissection tools will be made available to all participants as well as a summary of relevant scientific literature.

For registration and additional information please contact:

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