ULTRASOUND ANATOMY AND ITS CLINICAL APPLICATION
Praeoperative - Nerves - Musculoskeletal

Saturday, 9th September 2017
at the Division of Clinical and Functional Anatomy
in Innsbruck, Tyrol, Austria

COURSE DIRECTOR
A.Univ.Prof. Dr. med. univ., FIACA
Bernhard MORIGGL
Director of centre of excellence in Anatomy
Vice Chair of Division*

Founder (US in Pain Medicine, ASRA)
Chair of Research Committee WAPMU
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The use of ultrasound (US) to guide various procedures has increased rapidly over the past few years. It was in 2008 that a group of US-enthusiasts from different parts of the globe met in Toronto to launch a special interest group (SIG) in Pain Medicine (USPM) within the American Society of Regional Anaesthesia and Pain Medicine (ASRA). Since then we have seen an astonishing and encouraging development of different techniques of US-application. Most strikingly, US has even replaced fluoroscopy as the major imaging tool in some routine medical applications. Moreover we have great experience in scanning cadavers and we have hosted many international cadaver workshops on US-guided procedures applied to different disciplines and parts of the body. The workshop will be a unique opportunity for intensive testing of various procedures on our training model in order to improve skills for practical application in patients. This live educational Pre-Congress course is firmly based on demonstration, teaching and profound understanding of sono-anatomy. In this Precourse we will primarily deal with US-guided procedures that can be applied pre-operatively, at nerves and in the musculoskeletal system. Nonetheless, there will also be opportunities to touch innovative ideas: a lecture on basic and special sono-anatomy as well as live demonstrations on live models will proceed every hand-on workshop session. Under the expert guidance and supervision of Prof. Moriggl, scanning on live models and needling cadavers will be done in a step-by-step manner following a detailed program provided on site.

LEARNING OBJECTIVES
By attending this live educational course the participants will be able to:

- Describe the sono-anatomy essential for various US-guided applications in the field of peripheral nerves, MSK and surgery
- Recognize special tips and tricks in US-scanning, especially useful to overcome problems under more difficult circumstances
- Correctly and effectively apply frequently used US-guided procedures in specially embalmed cadavers (our “closest-to-reality” training and teaching model)

““We won’t tell you everything, we will teach you to do something.”

BERNHARD MORIGGL
08.00 - 15.00

7:30 Opening “No fear: get near!”
7:45 Special sono-anatomy and variability related to the topics of the Precourse event.
   “All you need; indeed!”
8:45 Live demo on life model: Pre-operative topics:
   “Are there ways to perfection?”
9:30 Hands-on workshop I
   “Don’t be shy! Just try!” Scan on models and in cadavers: the inguinal region and the neck
   (latter esp. for thyroid surgery)

11:00 Coffee break

11:20 Life demo on life model: Nerves
   “selected pearls!” we can’t do them all….
11:50 Hands-on workshop II
   “Palpate and demonstrate” Scan (model) and inject near to (cadaver) selected
   Nerves / Plexuses

12:50 Lunch

13:30 Live demo on life model: MSK
   “As good as it gets”
14:00 Hands-on workshop III
   “From hip to fingertip” Scan (model) and inject into/around (cadaver) selected
   MSK-structures

15:00 End of Pre-course

Registration Fee
Only precourse II: €490.-
Full congress participation of ISCAA 2017 including precourse II:
€700.- independent from registration date
Registration deadline 27.08.2017

The course is limited to 40 participants
Register today at www.iscaa-innsbruck2017.com
or directly at PDL - Congress Organizer
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