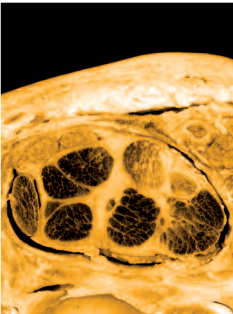




## International School of Ultrasound in Pain Management

Innsbruck, Austria



## Live educational course dates

The **International School of Ultrasound in Pain Management** "Ultrasound guided pain management procedures: essential sono-anatomy and intensive training on specially embalmed cadavers" will be held on the following dates:

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First course:	28-29 March 2014
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Second course:	27-28 June 2014
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## Background and aims

The use of ultrasound (US) to guide pain management 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) on US in Pain Medicine (USPM) within the American Society of Regional Anesthesia and Pain Medicine (ASRA). Since then we have seen an astonishing and encouraging development of different techniques of US-application in pain. Most strikingly, US has even replaced fluoroscopy as the major imaging tool in some pain procedures. University Prof. Bernhard Moriggl, MD, Fellow of the International Academy of Clinical Anatomists (FIACA), the Scientific Organiser of this training course, prides himself on being the Education Director of the USPM SIG. Moreover, he has the world's greatest experience in scanning cadavers and has hosted many International Cadaver Workshops on US-guided procedures applied to different structures and parts of the body. Therefore, the **"International School of Ultrasound in Pain Management"** 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 course is firmly based on demonstration, teaching and profound understanding of sono-anatomy. In this one-and-a-half day course we will primarily deal with US-guided procedures frequently applied to nerves, the musculoskeletal system and the spine. Nonetheless, there will also be opportunities to touch on newly developed approaches and/or innovative ideas in those fields. The live educational course will be clearly structured: a lecture on basic and special sono-anatomy as well as live demonstrations on life models will precede every hands-on workshop session (I-V). Under the expert guidance and supervision of Prof. Moriggl, scanning 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 learners will be able to:

- Describe the sono-anatomy essential for various US-guided pain management procedures concerning peripheral nerves, MSK and spine
- Recognize special tips and tricks in US-scanning for pain medicine, 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)
- Identify pros and cons of some novel US-guided procedures in interventional pain management

## Target audience

Pain practitioners or all other physicians dealing with pain in their practice, having some practical experience in US-guided procedures<sup>1</sup> and especially interested in sono-anatomy to expand their knowledge and improve practical skills.

To provide optimal learning conditions and in order to guarantee optimal training success, attendance is limited to 10 participants. Places will be allocated on a first-come, first-serve basis.

## Accreditation

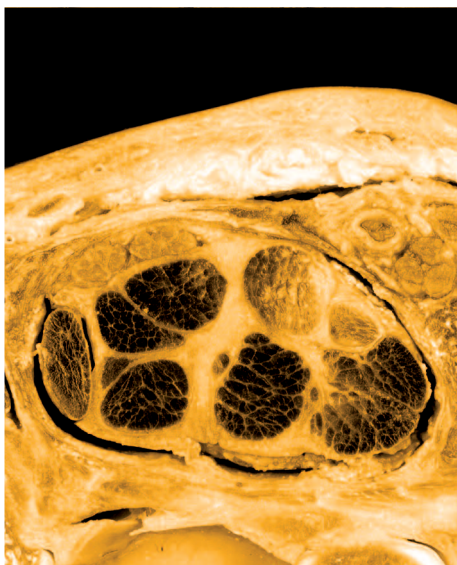
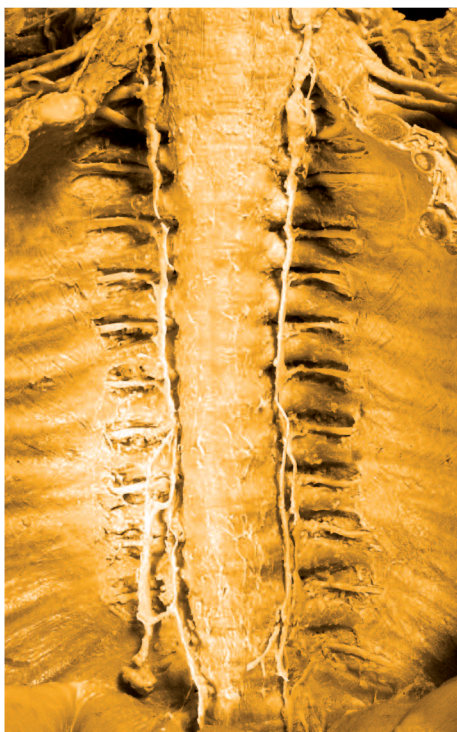
An application has been made to the EACCME® for CME accreditation of the Sero Symposia International Foundation course “**International School of Ultrasound in Pain Management**” to be held in Innsbruck, Austria on 28-29 March 2014 and 27-28 June 2014.

Sero Symposia International Foundation (SSIF) adheres to the principles of the Good CME Practice Group (gCMEp).



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1. This live educational course will not cover general/basic principles of US-application (knobology, US-physics, image interpretation etc.)



## Scientific organiser

### **Bernhard Moriggl**

MD Professor

FIACA Department of Anatomy

Histology and Embryology Innsbruck Medical University

Innsbruck, Austria

### **We value your opinion!**

We are continually trying to develop and improve our educational initiatives to provide you with cutting-edge learning activities.

During this course you will be asked to answer a **real-time survey** and prior to this live educational course and after you will be receiving an online survey to help us to better tailor our future educational initiatives.

**We thank you for participating!**

## Scientific secretariat

Serono Symposia International Foundation

Salita di San Nicola da Tolentino, 1/b - 00187 Rome, Italy

Junior Project Manager: Francesca Cucciolla

Medical Advisor: Federica Cerri

Tel.: +39 (0)6 420 413 315 - Fax: +39 (0)6 420 413 677

E-mail: [info@seronosymposia.org](mailto:info@seronosymposia.org)

Serono Symposia International Foundation is a Swiss Foundation with headquarters in 14, rue du Rhône, 1204 Geneva, Switzerland

## Organising secretariat

Meridiano Congress International

Via Sapri, 6 - 00185 Rome, Italy

Congress Coordinator: Denise Rizzitelli

Tel.: +39 (0)6 88 595 210 - Fax: +39 (0)6 88595 234

E-mail: [d.rizzitelli@meridiano.it](mailto:d.rizzitelli@meridiano.it)

All Serono Symposia International Foundation programmes are organized solely to promote the exchange and dissemination of scientific and medical information. No forms of promotional activities are permitted. This programme is made possible thanks to an educational grant received from ESAOTE.



# Scientific programme

# Scientific programme

Day 1, Friday

## Morning Pain and Nerves

- 8.30 Opening**  
"No fear: get near!"
- 8.40 Introductory Lecture**  
"Art and challenge of scanning specially embalmed cadavers": benefit and limitations of the teaching model
- 9.00 Special sono-anatomy and variability of nerves essential for US-guided procedures**  
"All you need; indeed!"
- 9.45 Live demo on life model**  
"Are there ways to perfection"
- 10.30 Coffee break**
- 11.00 Hands-on workshop I**  
"Practice makes perfect!" Scan and block most relevant ones; your model won't complain ...
- 13.00 Lunch**

## Afternoon Pain and MSK

- 13.45 Principles of MSK-ultrasound and special sono-anatomy**  
"From feel to heel"
- 14.30 Live demo on life model**  
"Selected pearls"; we can't do them all ...
- 15.15 Coffee break**
- 15.40 Hands-on workshop II**  
"Palpate and demonstrate" Scan and inject into/around selected muscles and tendons
- 17.10 Hands-on workshop III**  
"From hip to fingertip" Scan and inject into/around selected ligaments and joints
- 18.30 End of day 1**

## Day 2, Saturday

### Until noon Pain and Spine

- 8.30 Spine anatomy and sono-anatomy I**  
"The more you know, the more you'll see!" or: looking for windows ...
- 9.00 Live demo on life model**  
"As good as it gets"
- 9.20 Hands-on workshop IV**  
"Start climbing the stairs" What's practicable (teachable)!? Limitations!!
- 10.30 Coffee break**
- 11.00 Spine and associated sono-anatomy II**  
"How far can (should) we move?" Innovative ideas? Including critical comments on recent research and practice
- 11.30 Live demo on life model**  
"There's more than you can possibly imagine"
- 11.50 Hands-on workshop V**  
"Don't stop to reach the top" or: success never comes easily ...
- 13.15 Course review and closing remarks**  
"No pain in vain!"
- 13.30 End of the live educational course**



# General information

## Venue

The live educational course will take place at the:

### **Innsbruck Medical University**

Department of Anatomy, Histology and Embryology

Division of Clinical and Functional Anatomy

Muellerstrasse 59

Innsbruck, Austria

## Language

The official language of the live educational course will be English.

## Registration fee

The registration fee is **€ 600,00**.

This fee includes:

- Scientific sessions
- Educational materials
- Certificate of attendance

### **For any registration and accommodation need please contact:**

Denise Rizzitelli c/o Meridiano Congress International

Via Sapri, 6 - 00185 Rome, Italy

Tel.: +39 (0)6 88 595 210 - Fax: +39 (0)6 88595 234

E-mail: [d.rizzitelli@meridiano.it](mailto:d.rizzitelli@meridiano.it)



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Serono Symposia International Foundation

**Headquarters**

14, Rue du Rhône - 1204 Geneva, Switzerland

**Representative Office**

Salita di San Nicola da Tolentino 1/b - 00187 Rome, Italy

T +39.(0)6.420.413.1 - F +39.(0)6.420.413.677

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