

8–9 November 2014
Saturday & Sunday

**Amsterdam Medical
Center (AMC)**

**Amsterdam
Netherlands**

International Spine Intervention Society Lumbar Procedures Bio-Skills Lab

International Spine
Intervention Society
161 Mitchell Blvd
Suite 103
San Rafael, CA 94903



➤ **REGISTER TODAY!**
FIRST COME, FIRST SERVED.

Target Audience

This live activity has been designed for physicians who perform spine intervention procedures.

ISIS strongly advises members be proficient in the lumbar spine before progressing to advanced interventional procedures.

Description

This 13 hour rigorous lumbar procedures course provides lectures, hands-on bio-skills training, small didactic groups, one-on-one instructor interaction and participant question time. Utilizing experienced instructors from multiple disciplines, the course's unique organizational protocol provides an intimate and continuous opportunity for participants to improve their knowledge of patient selection, relevant techniques and outcome.

Hands-On Training will include:

- Needlecraft
- Lumbar Injection Techniques
 - > Interlaminar Epidural
 - > L1-5 Transforaminal Epidural
 - > Medial Branch Block
 - > S1 Transforaminal Epidural
 - > Sacroiliac Joint

Lectures and Didactic Stations will include:

- Anatomy and Imaging
- Indications and Techniques
- Risks and Complications
- Fluoroscopy Technical Considerations
- Radiation Safety
- Complications and Case Management

Learning Goals/Purpose

To enhance the knowledge, competence and/or performance of physicians who perform spine intervention procedures to positively affect patient outcomes.

Educational Objectives

Upon completion of this course participants should be able to:

- Analyze the imaging depiction of the relevant anatomy
- Relate patient history and physical exam findings with imaging to achieve a likely diagnosis of the spinal pathology causal of the patient's pain or dysfunction
- Name the literature support for the efficacy of the procedures
- Identify the risks and benefits of each procedure, as well as assessment, prevention, and treatment of potential complications
- Apply technically correct performance of the spinal procedures using safe fluoroscopic guidance with minimal tissue injury or discomfort

Who May Attend

ISIS Members* who are board certified or eligible in the following specialties: Anesthesiology, Physical Medicine and Rehabilitation, Radiology, Neurology, Orthopedic Surgery and Neurosurgery. Members who are not board certified or eligible in these specialties must have completed or be currently enrolled in an ACGME Pain Fellowship and begin at the Lumbar level.

**Fellows and Residents are required to attend an ISIS Lumbar Procedures Bio-Skills Lab prior to taking advanced courses.*

Special Accommodations

ADA

ISIS only contracts with facilities that are in compliance with the Americans with Disabilities Act.

Dietary Restrictions

Participants will be provided food during the course. We strive to meet the needs of all diets, but if you have any questions or specific dietary restrictions, please contact the ISIS office.

All ADA accommodations and/or dietary requests should be submitted by Thursday, 9 October 2014 to registration@spinalinjection.org.

Course Materials

Copyright

Materials presented at this course have been made available by the International Spine Intervention Society (ISIS) for educational purposes only. No distribution or reproductions of any kind, including audio and video recordings, may be made of the presentations. ISIS reserves all of its rights to such material, and will dismiss from courses participants who fail to adhere to this policy.

Attendee Preparation

Prior to attendance, participants are encouraged to familiarize themselves with the ISIS-sanctioned materials which will be emailed at least one week prior to the course and the *ISIS Practice Guidelines for Spinal Diagnostics and Treatment Procedures, 2nd Edition*. ISIS will distribute presented lectures upon completion of attendance.

Registered attendees receive a special discount on the *ISIS Practice Guidelines for Spinal Diagnostics and Treatment Procedures, 2nd Edition*.

Contact ISIS at 415.457.4747 to order your copy.

Agenda

Saturday, 8 November

Lab held at **Department of Anatomy**

Amsterdam Medical Center

8.00	Registration / Morning Coffee
8.30	Lectures: <i>Anatomy and Imaging, Indications and Techniques</i>
10.30	Break
10.40	Bio-Skills Lab / Didactic: 70 minute rotations
13.00	Lunch at Universiteit
13.40	Bio-Skills Lab / Didactic: 70 minute rotations
17.10	Questions and Answers
17.30	Adjourn for the day

Sunday, 9 November

Lab held at **Department of Anatomy**

Amsterdam Medical Center

8.00	Morning Coffee
8.30	Lecture: <i>Risks and Complications, Fluoroscopy Technical Considerations and Radiation Safety</i>
9.30	Bio-Skills Lab / Didactic: 70 minute rotations
11.50	Break
12.00	Bio-Skills Lab Free Time
13.00	Questions and Answers
13.30	Course adjourns

Instructors

G Michael Hess MD

Orthopedics
Munich Germany

Milton Landers DO

Anesthesiology
Kansas United States

Agnieszka Marcinowska-Kaliszczak MD

Anesthesiology
Delden Netherlands

Manohar Sharma MD

Anesthesiology
Liverpool United Kingdom

Samir Shnayien MD

Orthopedics
Linz am Rhein Germany

Europe Organizers

Ine Wiegerink and Irma Spanjer

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info@spinalinjection.eu

ISIS thanks our volunteer instructors.

Continuing Medical Education (CME)

The International Spine Intervention Society is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The International Spine Intervention Society designates this live activity for a maximum of **13 AMA PRA Category 1 Credit(s)**.[™] Physicians should claim only the credit commensurate with the extent of their participation in the activity.

How to Obtain Credits

Course evaluations will be sent to you in an email and must be completed online in order to receive proper CME credit. ISIS will email your CME certificate.

ISIS advises participants to continue to have proctoring, mentoring and additional experience prior to treating patients.

ISIS Disclosure Policy

ISIS plans and implements educational activities in accordance with the Accreditation Council for Continuing Medical Education (ACCME) Essential Areas and Elements to ensure balance, independence, objectivity, and scientific rigor. As an ACCME accredited provider, ISIS policy requires program instructors and planners to disclose all financial relationships they may have or have had within the last twelve (12) months with commercial interests whose products or services may impact their instruction. The ISIS Education Division reviews all disclosures prior to instruction and has a process of resolution that if not satisfied, results in the removal of the instructor. The intent of this policy is not to prevent expert instructors with relevant relationship(s), with commercial interest(s) or other interests from involvement in CME, but rather to ensure that ISIS CME activities promote quality and safety, are effective in improving medical practice, are based on valid content, and are independent of control from commercial interests and free of commercial bias. Disclosure information will be made available to all participants at this course. Instructors are also required to disclose this information to the participants verbally and on the introductory slide at the beginning of each presentation.

REGISTER TODAY!

Complete and return this form with payment via:

Email registration@spinalinjection.org

Fax 415.457.3495

Mail ISIS, 161 Mitchell Blvd, Suite 103, San Rafael, CA 94903

Paperless registration via:

Online spinalinjection.org

Phone 415.457.4747

REGISTRATION FORM

First / Last Name / Suffix
Address
City / State / Zip Code
Phone
Attendee Email

Amex / Discover / MC / Visa	
Exp Date	Security Code
Mailed Check #	
Email copy of receipt to:	

Registration will not be processed without payment.

ISIS is a non-profit medical society. Revenues from this and all courses are used for future ISIS research and educational endeavors.

Member primary address will be distributed in the course attendee list.

Physicians MUST become members of ISIS to attend this course.

Registration Fee of \$1,695 USD includes \$1,500 USD course fee and \$195 USD annual membership fee. Please go to www.spinalinjection.org for ISIS International Application. Please submit the following, along with this registration page:

- ISIS International Membership Application
- Curriculum Vitae
- Copy of your certificate by your Board of Specialties (equivalent) or information on your Board status
- Letter of recommendation by a physician or member

How many years experience do you have in spine interventions?	
Specialty?	
Physician Member	\$1,500
Membership Fee (annual)	\$195
Donate to ISIS – enter amount	\$
TOTAL	\$

During lab time, attendees should dress in casual attire or scrubs and closed toed shoes. Lead aprons and thyroid shields will be provided; please bring your own protective eyewear.

Registration Information

Registration is required and accepted on a first come, first served basis. Registrants will be confirmed via email. If you do not receive a confirmation, please contact the ISIS office. Do not book hotel accommodations or airfare until you are confirmed for the course.

Cancellation Policy

ISIS requires a 14-day prior to the course cancellation notice to receive a refund less a \$100 administrative fee. Cancellation less than 14 days prior will result in forfeiture of all fees.

ISIS reserves the right to cancel this course due to circumstances beyond its control. ISIS assumes no financial obligation to registrants for possible costs occurred.

In-Kind Commercial Support

Disposable supplies provided by:
 Kimberly-Clark Health Care

Commercial Support Disclosure

ISIS fully complies with all ACCME requirements for commercial support and maintains a separation of promotion from education. ISIS promotes improvements in health care and NOT proprietary interests of a commercial interest.

Hotel Accommodations

Intel Hotel Amsterdam Centre

Nieuwezijds Kolk 19
 1012 PV Amsterdam, The Netherlands
 +31 (0)20 530 1818

ISIS Rate: €172,50 Single, €190 Double – includes breakfast. Mention "isisnovember" to receive the discounted rate.

Cut-off Date: Friday, 24 October 2014

Facility

Academic Medical Center (AMC)

Department of Anatomy,
 Embryology and Physiology
 Meibergdreef 15, kamer L2 239
 1105 AZ Amsterdam, Netherlands
 +31 20 5664925 / www.amc.nl

Transportation

Please make your flights into the Schiphol Airport, Amsterdam Netherlands (AMS). Upon arrival, please arrange your own ground transportation to the hotel.

A Direct Rail Link connects Schiphol International Airport to Amsterdam central station and is the fastest and most convenient way to get to the city center. Trains run every 10 minutes from platforms 1 and 2 in the main arrival plaza and cost just €3.60 for a single journey. Have change on hand to use the ticket machines to avoid the lines and €0.50 surcharge at the ticket office.



For additional information or questions, contact ISIS: 415.457.4747