

**16–17 March 2013**  
Saturday & Sunday

**Amsterdam Medical  
Center**

**Amsterdam  
Netherlands**

# International Spine Intervention Society Radiofrequency Procedures Bio-Skills Lab

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

PRESORTED STD  
U.S. POSTAGE  
**PAID**  
SAN JOSE, CA  
PERMIT #8888



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

## Target Audience

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

*ISIS strongly advises members be proficient in the lumbar spine before progressing to cervical techniques and other advanced interventional procedures.*

## Description

This 13 hour radiofrequency procedures course has been developed using a systematic evidence-based approach and is designed to address professional practice gaps. ISIS courses are highly structured and utilize experienced instructors from multiple disciplines who provide lectures, hands-on bio-skills training utilizing fluoroscopic guidance, small didactic groups, one-on-one instructor interaction and participant question time to create a holistic learning platform.

**Radiofrequency Techniques will include:**

- C3 Occipital Nerve
- C3-7 Medial Branch
- L2-4 Medial Branch
- L5 Dorsal Ramus

**Lectures and Didactics will include:**

- Spinal Anatomy
- Radiological Imaging
- Indications and Techniques
- Complications and Management
- Case Presentations

## 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 American 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 Wednesday, February 13, 2013 to [registration@spinalinjection.org](mailto:registration@spinalinjection.org).

## Course Materials

ISIS promotes green choices and will be providing the course materials electronically at least one week prior to the course. On occasion, slight changes in content may occur after the materials are distributed; in this case the updated materials will be emailed post course.

Participants are encouraged to familiarize themselves with the ISIS Practice Guidelines Book prior to attendance.

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

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

## Agenda

### Saturday, 16 March

Lab held at **Department of Anatomy**

**Amsterdam Medical Center**

8.00	Registration / Morning Coffee
8.30	Lecture: <i>Imaging and Techniques</i>
10.30	Bio-Skills Lab / Didactic: 1 hour and 30 minute rotations
12.00	Lunch at Universiteit
13.00	Bio-Skills Lab / Didactic: 1 hour and 30 minute rotations
17.30	Adjourn for the day

### Sunday, 17 March

Lab held at **Department of Anatomy**

**Amsterdam Medical Center**

8.00	Morning Coffee
8.30	Lecture: <i>Risks and Complications / Questions and Answers</i>
9.30	Bio-Skills Lab / Didactic: 1 hour and 30 minute rotations
12.30	Lab Questions and Answers
13.30	Course adjourns

### Instructors

**Marc Maes MD**  
Zemst Belgium

**Samir Shnayien MD**  
Rhein Germany

**Manohar Sharma MD**  
Liverpool United Kingdom

**Michiel Schepers MD**  
Delden Netherlands

### Program Organizers

**ISIS Europe organizers**  
**Ine Wiegerink and Irma Spanjer**  
Rugpoli Twente  
+31 061-5205416  
+31 064-1914165  
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)**.<sup>™</sup> 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 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 Committee 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!**  
**FIRST COME, FIRST SERVED.**

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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](http://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

Physician Member	\$1,500
Membership Fee (annual)	\$195
ISIS Practice Guidelines for Spinal Diagnostics and Treatment Procedures – 1st Edition <b>Special offer for registered attendees, shipping/handling fee will be confirmed prior to shipment</b>	\$40
Donate to ISIS – enter amount	\$
<b>TOTAL</b>	<b>\$</b>

**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 Healthcare

**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: €TBD  
 Mention "ISIS" to receive the discounted rate.

**Facility**

**Amsterdam Medical Center**

Department of Anatomy, Embryology and Physiology  
 Meibergdreef 15, kramer L2 239  
 1105 AZ Amsterdam, Netherlands  
 +31 20 5664925  
 c.g.cleypool@amc.uva.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. From October 2005 a fine of €35 will be added to the fare if you do not have a valid ticket with you on the train.



**For additional information or questions, contact ISIS: 415.457.4747**