

March 7-9, 2014

Friday, Saturday & Sunday

**Science Care® / Hyatt
Regency Phoenix**

**Phoenix
Arizona**

International Spine Intervention Society Radiofrequency 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 cervical techniques and other advanced interventional procedures.

Description

This 16 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 is a treatment option that has the potential to positively affect your patients well being. This course is designed to systematically teach you how to assess imaging, medial branch blocks, symptomology and utilize appropriate decision-making models. Both lumbar and cervical regions will be covered in this radiofrequency course.

Radiofrequency Techniques will include:

- L2-4 Medial Branch
- L5 Dorsal Ramus
- Lumbar Difficult Anatomy
- Third Occipital Nerve (TON)
- C3-6 Medial Branch
- C7 Medial Branch

Lectures and Didactics will include:

- Anatomy of Cervical and Lumbar Posterior Columns
- Lumbar and Cervical Medial Branch Blocks
- Radiofrequency Principles
- Lumbar and Cervical Radiofrequency
- Lumbar and Cervical 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 in the examination process for certification 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 Wednesday, February 5, 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

Friday, March 7

Friday Lectures are held at **Hyatt Regency Phoenix**

12:00 pm	Registration / Box Lunch
12:30	Lecture: <i>Anatomy of Cervical and Lumbar Posterior Columns</i>
1:15	Lecture: <i>Lumbar and Cervical Medial Branch Blocks</i>
2:00	Lecture: <i>Radiofrequency Principles</i>
2:45	Break
3:15	Lecture: <i>Lumbar Radiofrequency</i>
4:00	Lecture: <i>Cervical Radiofrequency</i>
4:45	Questions and Answers
5:30	Adjourn for the day
5:45–6:45	Networking Reception at Hyatt Regency Phoenix

Saturday, March 8

Lab held at **Science Care**

7:00 am	Shuttle departs from Hyatt Regency Phoenix
7:30	Breakfast
8:00	Bio-Skills Lab / Didactic: 75 minute rotations
10:30	Break
11:00	Bio-Skills Lab / Didactic: 75 minute rotations
1:30 pm	Lunch
2:30	Bio-Skills Lab / Didactic: 75 minute rotations
5:00	Adjourn for the day - shuttle departs from Science Care

Sunday, March 9

Lab held at **Science Care**

7:00 am	Shuttle departs from Hyatt Regency Phoenix
7:30	Breakfast
8:00	Bio-Skills Lab / Didactic: 75 minute rotations
10:30	Bio-Skills Lab free time
11:30	Questions and Answers
12:00 pm	Course adjourns
12:10	Shuttle departs Science Care for Phoenix Sky Harbor International Airport (PHX)

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 **16 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.

Course Director

Timothy Houden MD
Ogden UT

Instructors

Thomas Costello DO
Fairless Hills PA

Paul Dreyfuss MD
Kirkland WA

Stephen Endres MD
Eau Claire WI

Milton Landers DO
Wichita KS

Rodney Jones MD
Wichita KS

Steven Levine MD
Camel IN

Miguel Pupiales MD
Albuquerque NM

Joshua Rittenberg MD
Oakland CA

Richard Rosenthal MD
Provo UT

ISIS thanks our volunteer instructors.

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.

ISIS Radiofrequency Procedures Lab
March 7–9, 2014
Science Care
Hyatt Regency Phoenix
Phoenix, Arizona

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

ISIS courses vary in difficulty; the foundations for fluoroscopically-guided interventions are established in the lumbar course, and further developed in the cervical course. By completing this registration, you assert that you have mastered basic interventional techniques and understand core principles of image-guidance, needle manipulation, and complication management. While not required, ISIS recommends that you take the lumbar and cervical courses prior to taking this course.

☐ **I agree that I have the skill set to successfully participate at this course.**

Physician Member	\$2,500
Donate to ISIS – enter amount	\$
TOTAL	\$

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

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

How many years experience do you have in spine interventions?
Specialty?

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.

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

Fluoroscopic c-arm(s) provided by:

GE Healthcare

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.

On-Site Contact

Anne Rounds
anne@spinalinjection.org
415.385.7462 cell

Hotel Accommodations

Hyatt Regency Phoenix
122 N Second St, Phoenix, AZ 85004
888.421.1442

ISIS Rate: \$199 Rate single/double

Cut-off Date: Thursday, February 13, 2014

Mention "ISIS RF" to receive the discounted rate.

Facility

Science Care

2020 West Melinda Lane, Phoenix, AZ 85027
800.590.8132 / www.sciencecare.com

Transportation

Upon arrival at the Phoenix Sky Harbor International Airport (PHX), please arrange your own ground transportation to the hotel. ISIS provides bus transportation back to PHX on Sunday at 12:10 pm directly from the facility.

Please note that the ISIS bus typically arrives PHX by 12:45 pm; please make flight arrangement after 2:30 pm. ISIS will not provide Sunday transportation back to the hotel or to the airport prior to that time.



For additional information or questions, contact ISIS:
415.457.4747