

February 7-9, 2014

Friday, Saturday & Sunday

Science Care® /
Denver Airport
Marriott

Aurora
Colorado

International Spine Intervention Society Cervical 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 17 hour cervical 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.

Performing cervical interventional procedures is not simply moving from the back to the neck; the structures present a completely new skill set and a higher level of precision and care. This course has been developed as an introductory to cervical injections. Containing 7 hours of lecture and didactic time, 9 hours of hands-on training, and 1 hour of time dedicated to one-on-one instructor questions and answers. This course provides the foundation blocks for the Advanced Cervical Course.

Hands-On Training will include:

- Needlecraft
- C-Arm Utilization
- Cervical Injection Techniques
 - > Interlaminar Epidural
 - > Transforaminal Epidural
 - > C3-6 Medial Branch Block
 - > C7 Medial Branch Block
 - > Third Occipital Nerve Block
 - > Intraarticular Zygapophysial 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 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 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, January 8, 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, February 7

Friday Lectures are held at **Denver Airport Marriott**

11:30 am	Registration / Box Lunch
12:00	Introduction – Welcome and Expectations
12:15	Lecture: <i>Anatomy and Imaging</i>
1:45	Break
2:15	Lecture: <i>Indications and Techniques</i>
3:45	Lecture: <i>Risks and Complications</i>
4:45	Questions and Answers
5:30	Adjourn for the day
5:45 – 6:45	Networking Reception at Denver Airport Marriott

Saturday, February 8

Lab held at **Science Care**

7:00 am	Shuttle departs from Denver Airport Marriott
7:30	Breakfast
8:00	C-Arm Utilization: 45 minute rotations
9:30	Break
10:00	Bio-Skills Lab / Didactic: 65 minute rotations
1:15 pm	Lunch
2:15	Bio-Skills Lab / Didactic: 65 minute rotations
5:30	Adjourn for the day - shuttle departs from Science Care

Sunday, February 9

Lab held at **Science Care**

7:00 am	Shuttle departs from Denver Airport Marriott
7:30	Breakfast
8:00	Bio-Skills Lab / Didactic: 65 minute rotations
10:10	Bio-Skills Lab free time
11:10	Questions and Answers
12:00	Course adjourns
12:10	Shuttle departs Science Care for the Denver Inter. Airport (DEN)

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 **17 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

Joshua Rittenberg MD
Oakland CA

Instructors

Stephen Endres MD
Eau Claire WI

Lewis Frazier Jr MD
Plano TX

Brad Goodman MD
Birmingham AL

Graf Hilgenhurst MD
Brentwood TN

David Hollifield MD
Snellville GA

Timothy Maus MD
Rochester MN

Mark Schlimgen MD
Eau Claire WI

Bradley Vilims MD
Denver CO

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 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.

ISIS Cervical Procedures Lab
February 7–9, 2014
Science Care
Denver Airport Marriott
Aurora, Colorado

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. By completing this registration, you assert that you have mastered basic lumbar interventions and understand basic principles of image-guidance and needle manipulation. If you lack this skill set, please take our lumbar offering first.

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

Physician Member	\$2,650
Fellow / Resident / Military ISIS Member (limit 10)	\$1,325
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?

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

Katrina Pierce

katrina@spinalinjection.org

530.318.4658 cell

Hotel Accommodations

Denver Airport Marriott at Gateway Place

16455 East 40th Circle, Aurora, CO 80011

888.236.2427

ISIS Rate: \$99 single/double

Cut-off Date: Thursday, January 16, 2014

Mention "ISIS" to receive the discounted rate.

Facility

Science Care

19215 Smith Road, Aurora, CO 80011

303.373.0900

Transportation

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

Please note that the ISIS bus typically arrives DEN by 12:30 pm, make flight arrangement after 2:00 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