

Phoenix Airport  
Marriott

Phoenix  
Arizona

Workshop Dates  
Friday, Saturday & Sunday  
February 6-8, 2009

**NEW WORKSHOP PROTOCOLS!**  
Effective January 2009

- Members who have not attended an ISIS Hands-on Bio-Skill Lab previously must begin with Phase 1 Lumbar.
- Phase 1 Lumbar and Phase 2 Cervical Bio-Skill Labs are prerequisites to participating in Discography, Radiofrequency or Intensive workshops.
- The Discography, Radiofrequency or Intensive workshops do not need to be taken in any particular sequence.

The ISIS Board of Directors concurrent with the Education Committee has created new protocols to assure a rational and safe, sequential approach to learning spine interventions. We also wish to maintain fair and consistent educational experiences at every course while respecting the complexity of the subject matter.

# International Spine Intervention Society Phase 2 Cervical Bio-Skills Lab

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

First Class Mail  
US Postage  
PAID  
Permit #925  
San Francisco, CA



Registration open online, fax or mail  
[www.spinalinjection.com](http://www.spinalinjection.com)

➤ **REGISTRATION IS REQUIRED!**  
**FIRST COME, PREREQUISITES NECESSARY**

# who should attend

ISIS members who are currently practicing lumbar spine intervention medicine and/or cervical spine injection techniques and have completed an ISIS Phase 1 Lumbar course or other ISIS advanced workshop may register for this bio-skills lab.

# educational goals and objectives

ISIS hands-on workshops are developed to promote safe guidelines in the performance of spine intervention medicine and precision diagnostic and therapeutic spinal injection procedures. This course is designed to teach:

- The highest criteria of care.
- Cost-effective management for patients suffering from spine pain.
- Expand your knowledge of spinal injection procedures.
- Provide the maximum learning experience to meet your educational needs

At the conclusion of this Cervical Workshop, participants should understand the concepts of,

- Spinal Anatomy
- Radiological Imaging
- Precision needle approaches to include:
  - Interlaminar
  - Stellate Ganglion
  - Transforaminal
  - Medial Branch Block/Intraarticular Zygapophysial Joint
  - C1-2 (A-A) Joint
- Patient Selection
- Risk Factors – Drug Dosages – Complications

Participants will receive instruction, demonstration, and practice in the following areas.

- Cervical spine injection techniques performed under fluoroscopy for the diagnostic localization of somatic referred and radicular pain generators.
- Rational approaches based on anatomy, fluoroscopic visualization and precision needle insertion techniques

**ISIS bio-skill workshops are created to enhance physician understanding of the complexity of performing these procedures. ISIS advises participants to continue to have proctoring, mentoring and additional experience prior to treating patients.**

## course description

This 17-hour rigorous workshop on cervical procedures provides lectures, group didactics, hands-on-bio-skills training, and Q&A time to provide a full understanding of patient care. Utilizing experienced faculty 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.

Participants are encouraged to familiarize themselves with the ISIS Practice Guidelines prior to attending the course.

## registration information

ISIS membership is required prior to registration. Participants who are confirmed into this workshop will receive notice by email. If you do not receive a confirmation, please contact the ISIS office. All applications are accepted on a first-come, first serve basis (online, fax & mail) until the course is full. In the event that a registration is received after the workshop is filled, registrants will be placed on a waiting list in case there are cancellations.

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

ISIS reserves the right to cancel this workshop upon reasonable notice and will assume no financial obligation to registrants for cancellation of the course for reasons beyond its control. Registration fees will be refunded, however, costs incurred by the registrants such as airline or hotel fees or penalties, are the responsibility of the registrants.

## Americans with Disabilities

ISIS only contracts with facilities that are in compliance with the Americans with Disabilities Act. Please call us at least 90 days prior to your arrival if you have special needs or dietary limitations that we can address to make your participation more enjoyable.



# workshop agenda

## Friday, February 6

12:00 pm	Registration / Light Lunch
12:30	Lecture <i>Cervical Anatomy &amp; Imaging</i>
2:30	Q&A
3:00	Break
3:30	Lecture <i>Cervical Indications, Techniques, Risk &amp; Complications</i>
5:30	Q&A
6:00	Adjourn

## Saturday, February 7

7:00 am	Continental Breakfast
7:30	<b>6 Groups of 8 Attendees C-Arms/Cadavers</b> Correct C-arm set-up; visualize targets, needle craft discussed in regards to needle bending and control. C-arm use; parallax, magnification, pulsed fluoro, low dose fluoro, collimation, radiation safety. Discussion on cervical anatomy, significant anatomical structures will be identified. Obtain true AP and lateral view.
10:30	Break
11:00	<b>Bio skills lab in one hour rotations (8 groups of 6 attendees)</b>
1:00 pm	Lunch
2:00	<b>Bio skills lab in one hour rotations</b>
5:00	Course adjourns

## Sunday, February 8

7:00	Check-in, Continental Breakfast
7:30	Q&A with all Faculty
8:30	<b>Bio skills lab in one hour rotations</b>
11:30	Course adjourns

### continuing medical education

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 educational activity for a maximum of 17.5 AMA PRA Category 1 credit(s)<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Registration open online, fax or mail  
[www.spinalinjection.com](http://www.spinalinjection.com)

➤ **REGISTRATION IS REQUIRED!**  
**FIRST COME, PREREQUISITES NECESSARY**

### instructors

#### Charles Aprill MD

Radiology  
New Orleans LA

#### Stephen Barkow MD

Anesthesiology & ER Medicine  
Dana Point CA

#### Timothy Houden MD

Anesthesiology  
Provo UT

#### David Hollifield MD

Physical Medicine  
Snellville GA

#### Milton Landers DO PhD

Anesthesiology  
Olathe KS

#### Richard Rosenthal MD

Anesthesiology  
Provo UT

#### Anthony Sabatino MD

Anesthesiology  
Carmel IN

#### Mark Schlimgen MD

Anesthesiology  
Eau Claire WI

#### William Wilson MD

Anesthesiology  
La Mesa CA

#### Stephen Winston MD

Anesthesiology  
Grand Rapids MI

### program organizers

#### Natasja Angenent

415.457.3062 direct  
[natasja@spinalinjection.com](mailto:natasja@spinalinjection.com)

#### Jared Wasowicz

415.457.3097 direct  
[jared@spinalinjection.com](mailto:jared@spinalinjection.com)

#### ISIS

161 Mitchell Blvd, Suite 103,  
San Rafael, CA 94903  
888.255.0005 toll free in US  
415.457.4747 office  
415.457.3495 fax  
[www.spinalinjection.com](http://www.spinalinjection.com)

ISIS Phase 2 Cervical  
Bio-Skills Lab  
February 6 – 8, 2009  
Phoenix Airport Marriott  
Phoenix Arizona

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

888.255.0005 toll free in US  
415.457.ISIS office  
415.457.3495 fax  
natasja@spinalinjection.com / jared@spinalinjection.com  
www.spinalinjection.com

## registration form

Go online to register at [www.spinalinjection.com](http://www.spinalinjection.com).  
Or fill out completely and return with payment by fax or mail.  
Cost is \$2500, Military/Fellows/Residents \$1250 (limit 4).

ISIS needs your valid email address,  
please write it clearly in the box  
provided.

last name	
first name	
specialty	degree

address
city
state
zip code
phone
fax
e-mail

YES, Please send me an ISIS Guideline  
Book today! \$90 book/shipping USA  
\$35 International Shipping  
Check here:

check #	
visa/mc/amex	
exp date	3-digit code
signature	

### hotel accommodations

The meeting will take place at **Phoenix Airport Marriott**, 1101 North 44th Street, Phoenix AZ 85008. Make your room reservations before **Thursday, January 6, 2009** by calling **800.228.9290** or **602.273.7373**. A rate of \$145 single/double occupancy per night is available for those who identify their ISIS course participation.

### transportation

The Marriott has a free shuttle to and from the Phoenix International Airport. You must call the hotel to have the shuttle pick you up.

### in-kind commercial support:

GE Healthcare  
Kimberly-Clark / Ballard Medical  
Philips Medical Systems  
Ziehm Imaging Inc

All applications will be accepted on a first-come, first serve basis (online, fax or mail) until the course is full. Prerequisites will be checked and will determine eligibility. Confirmation into this course will be by email.

If you do not receive a confirmation, please contact our office. Do not book hotel accommodations or airfare until you are confirmed into the course. ISIS accepts no responsibility for airfare or accommodations that must be cancelled.

ISIS is a non-profit medical society. Revenues from this and all meetings are used for future ISIS research and educational endeavors. Questionnaires regarding the course, which are handed out with course materials, must be filled out and returned to ISIS in order to receive proper credit for the course.

### Disclosure

It is the policy of ISIS to plan and implement educational activities in accordance with ACCME's Essential Areas and Policies to ensure balance, independence, objectivity, and scientific rigor. All program faculty and planners are required to disclose any relevant financial relationships they may have or have had within the last 12 months with commercial interests whose products or services are related to the subject matter of the presentation. Any real or apparent conflicts of interest must be resolved prior to the presentation. Disclosure information will be made available to attendees at the meeting. Faculty will also be expected to disclose this information to the audience verbally and on introductory slides at the beginning of each presentation. Faculty is also required to inform program participants if any unlabeled uses of products regulated by the Food and Drug Administration will be discussed.



Registration open online, fax or mail  
[www.spinalinjection.com](http://www.spinalinjection.com)

➤ **REGISTRATION IS REQUIRED!**  
**FIRST COME, PREREQUISITES NECESSARY**