



JULY 28–
AUGUST 1, 2015
BELLAGIO
LAS VEGAS
NEVADA

PRELIMINARY BROCHURE

INTERNATIONAL SPINE INTERVENTION SOCIETY
23RD ANNUAL SCIENTIFIC MEETING
Best Practices In Interventional Spine Care





Maximize your practice

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JOIN US FOR THE 23RD ANNUAL SCIENTIFIC MEETING

It is with great pleasure that I invite you to the International Spine Intervention Society's 23rd Annual Scientific Meeting (ASM), July 28–August 1, 2015 at the Bellagio in Las Vegas, Nevada.

For 23 years, the Society has delivered quality information through our annual meetings and this year will not disappoint! This year's theme, *Best Practices in Interventional Spine Care*, is designed to enhance the knowledge and clinical competence of physicians who care for patients with spine pain. Our distinguished speakers will present the latest evidence-based findings and the most relevant and clinically practical applications that promote future scientific developments.

This year's agenda was created to allow attendees to maximize their CME earnings while minimizing time away from their practice. General Session kicks-off on Tuesday, July 28th at 6:30pm and concludes on Saturday, August 1st at 12:30pm.

In addition to the meeting's General Session, the ASM week will include multiple additional offerings, hands-on lab training, networking events, a fun run/walk for research, and a packed exhibit hall. Join us all week and earn up to **32.75 AMA PRA Category 1 credits™**!

Maximize your ASM week and attend one of these unique and exciting additional offerings:

- > Neurostimulation Bio-Skills Lab
- > Accreditation Course in Evidence-Based Medicine (EBM): Part I. Assessing Studies of Treatment
- > Accreditation Course in Evidence-Based Medicine (EBM): Part II. Assessing Studies of Diagnostic Tests and Strategies
- > Coding and Reimbursement Session
- > Back to Basics Session: Conducting Your Own Clinical Research
- > Advanced Imaging and Dissection Workshop
- > Physical Exam for the Interventionalist Session

The Society's annual meetings are always an exceptional opportunity to network with physicians, allied health professionals, exhibitors, and industry leaders directly involved in our specialized field. Join me for the 23rd ASM in spectacular Las Vegas!

I look forward to seeing you there.

Sincerely,

D.J. Kennedy, MD
Chair, 2015 ASM Committee



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ABOUT

Meeting Description

The International Spine Intervention Society's 23rd ASM will be held July 28–August 1, 2015 at the Bellagio in Las Vegas.

Best Practices in Interventional Spine Care, this year's theme, will focus on the latest evidence-based findings, current research, and the future of the spine intervention field as we seek to provide the highest quality procedures for our patients. The major educational highlights of the meeting include sessions addressing advanced imaging reviews of the lumbar spine; best techniques for cervical facet injections; research on spinal cord stimulation; appropriate use criteria for lumbar transforaminal injections; vertebral augmentation; reviewing abnormal flow patterns to determine if you should inject; regenerative and emerging technologies in interventional spine care; patient co-morbidities; how to prepare your practice using outcome-based medicine and registries; and, multiple presentations of published and original research.

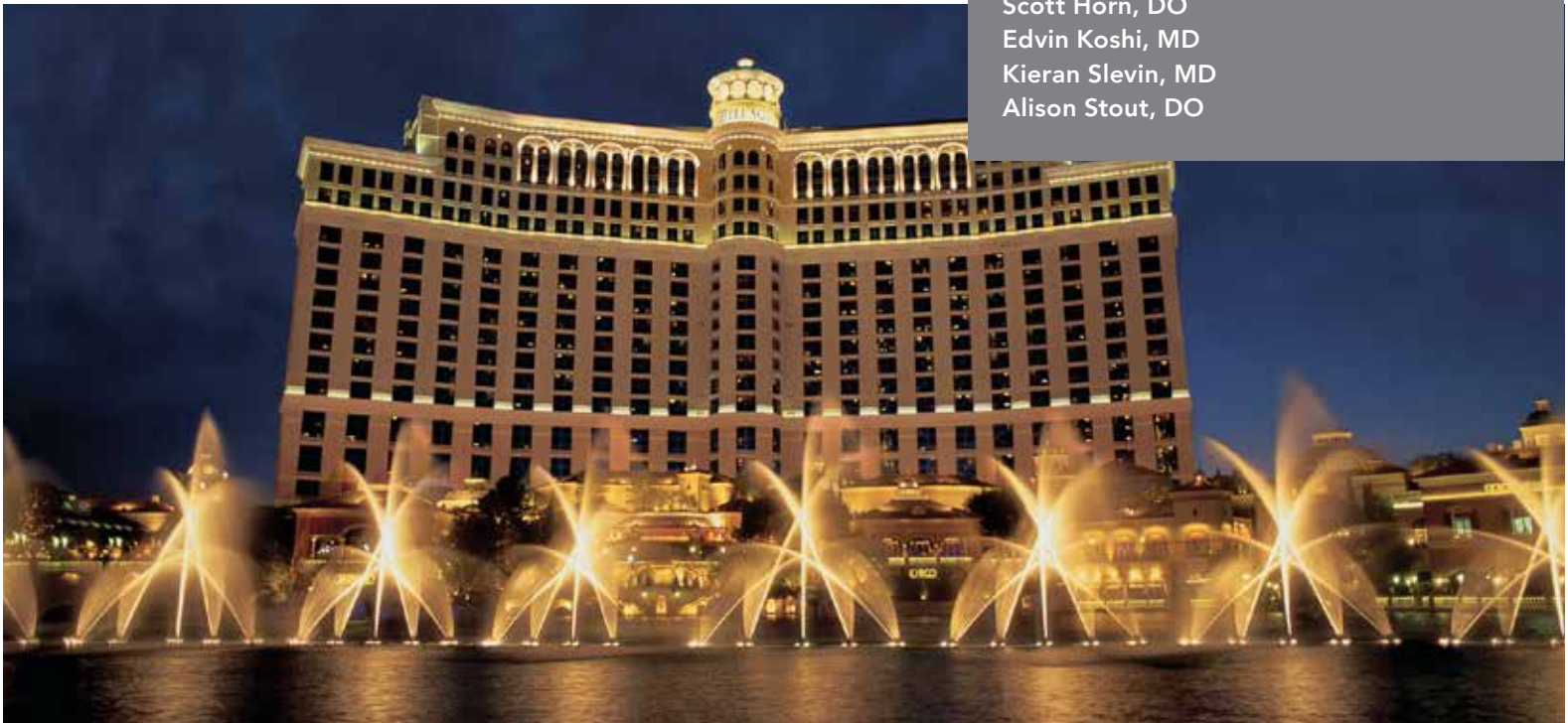
IT'S ALL ABOUT NETWORKING!

Start the ASM off right with a fantastic networking opportunity! The **Welcome Reception** kicks off General Session and gives you the chance to converse with your peers and engage with the International Spine Intervention Society's leadership.

Currently in a fellowship or residency program? The ASM is the perfect time for our in-training members to learn about fellowship and job opportunities, as well as to meet the leaders in the interventional spine pain management field.

The Society would like to acknowledge and give thanks to the 23rd ASM Committee for their efforts in creating this year's program.

D.J. Kennedy, MD – *Chair*
Scott Horn, DO
Edvin Koshi, MD
Kieran Slevin, MD
Alison Stout, DO



Neurostimulation Bio-Skills Lab

July 28, 2015, Tuesday

8:00am–5:30pm

Up to 8.0 CME

This rigorous lab provides both lectures and hands-on bio-skills training. Lab time will include: Lumbar and Cervical Epidural Access for Spinal Cord Stimulator Lead Placement-Strategies for Driving and Positioning; Surgical Techniques for Spinal Stimulation Placement; and Attendee Choice. Lectures will include: Current and Future Trends in Neurostimulation; Complications and Troubleshooting for Implantable Pain Therapies; Supportive Literature on Spinal Cord Stimulation; and Case Presentations.

Registration will be restricted to 35 Members.

Members: \$975

Accreditation Course in Evidence-Based Medicine: Part I. Assessing Studies of Treatment

July 28, 2015, Tuesday

8:00am–5:00pm

Up to 7.5 CME

This course will consist of didactic sessions on the principles of evidence, statistical tools for the analysis of evidence, and categorization of studies. It will be accompanied by small group activities on critically assessing studies of treatment. Participants seeking accreditation will be required to complete a two-part examination. A short test will be administered at the end of the course and participants will be asked to complete and submit within one week a take-home test covering principles, the calculation of statistics, and the critical appraisal of studies of treatment. Participants who successfully demonstrate competence on the examination will obtain International Spine Intervention Society EBM-accreditation in the appraisal of evidence in studies of treatment. This accreditation is a prerequisite for enrollment in the International Spine Intervention Society Accreditation Course in Evidence-Based Medicine: Part II. Assessing Studies of Diagnostic Tests and Strategies.

Registration will be restricted to 30 Members.

Physician Member: \$300

Division Member: Free

Accreditation Course in Evidence-Based Medicine: Part II. Assessing Studies of Diagnostic Tests and Strategies

July 28, 2015, Tuesday

10:00am–6:00pm

Up to 7.0 CME

This course will consist of didactic sessions on the key concepts and statistical tools required for critiquing evidence regarding diagnostic tests and strategies. It will be accompanied by small group activities on critically assessing these studies. Participants seeking accreditation will be required to complete a two-part examination. A short test will be administered at the end of the course and participants will be asked to complete and submit within one week a take-home test covering principles, the calculation of statistics, and the critical appraisal of studies of diagnostic tests and strategies. Participants who successfully demonstrate competence on the examination will obtain International Spine Intervention Society EBM-accreditation in the appraisal of evidence in studies of diagnostic tests and strategies.

Registration will be restricted to 30 Members and is offered by invitation only.

Physician Member: \$300

Division Member: Free

General Session

July 29–August 1, 2015, Wednesday–Saturday

Up to 19.75 CME

Program descriptions are listed on pages 7–9.

Take advantage of the early registration price through June 11, 2015.

Physician Member: \$675

Fellow / Resident / Military Member: \$285

Allied Health Professional: \$375

Non Member: \$1,075

Coding and Reimbursement Session

July 30, 2015, Thursday

2:30–7:45pm

Up to 5.0 CME

This Coding and Reimbursement Session is a great opportunity to ensure that your practice is up-to-date on coding and billing rules. Registered attendees will be able to submit questions in advance and receive guidance on intricate coding scenarios. This is a wonderful chance to hear from an experienced, certified coder as well as an expert who provides advice on coding issues to the American Medical Association – the publisher of the CPT® coding manual. You do not need to be a Member to attend this session.

All Attendees: \$325

Back to Basics Session: Conducting Your Own Clinical Research

July 30, 2015, Thursday
2:30–7:00pm
Up to 4.0 CME

While academic physicians may have the experience and resources necessary to develop research protocols and carry out high priority studies, many of our members are non-academic clinicians who wish to conduct clinical research and add to the body of evidence. Academic physicians are immersed in a culture that promotes, develops, and hones these skills; clinicians in private practice do not have that support. The Society has developed this session to make that support available to any member and to strengthen our membership's understanding of hypothesis formulation, study design, institutional review and regulatory process management, patient protection, data collection, analysis, and publication.

Registration will be restricted to 40 Members.
Members: \$195

Physical Exam for the Interventionalist Session

July 30, 2015, Thursday
2:30–7:15pm
Up to 4.5 CME

This session will consist of didactic and hands-on sessions covering cervical and lumbar physical exams for the interventionalist. We will discuss the utility of a physical exam, specific provocation tests, neurological exam, and literature support. Additionally, there will be hands-on training with video vignettes to demonstrate and practice the exam tests that were covered in the didactic session in a systematic and efficient manner that can be easily incorporated into an interventionalist's practice. You do not need to be a Member to attend this session.

Registration will be restricted to 48 attendees.
All Attendees: \$250

Advanced Imaging and Dissection Workshop

July 30, 2015, Thursday
2:30–4:00pm; 4:15–5:45pm; 6:00–7:30pm
Up to 1.5 CME

Take advantage of this great opportunity to see the structures we target with interventional spine procedures, and vulnerable structures we must avoid, on expertly dissected cadavers.^Δ The anatomic reality will be correlated with the imaging representation. Dissected and sagittally sectioned cadavers and multi-planar imaging datasets will allow the attendee to develop a greater three dimensional understanding of the keys to success and the potential pitfalls of lumbar and cervical procedures. This unique, small-group offering will feature an open forum dialog between Dr. Timothy Maus and Prof. Frank Willard. There will be three 1½ hour offerings with a maximum of 10 attendees per rotation. Don't miss out on this offering. Space is limited and will fill. You do not need to be a Member to attend this session.

Registration will be restricted to 30 attendees.
Physician Member: \$500
Non Member: \$995

^Δ Dissected specimens provided by and remain the property of University of England, Anatomy Department, Biddeford, Maine.



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6:30–8:00pm

Tuesday, July 28

Poster Presentations

Meet the authors as they showcase their research during this 1.5 hour CME interactive time. Poster Presentations will be on display during the entire ASM.

6:30–8:30pm

Welcome Reception* in the Exhibit Hall

The Welcome Reception is the perfect way to kick-off the 22rd Annual Scientific Meeting! Take this unique opportunity to network with your peers and exhibitors.

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8:00–9:00am

Wednesday, July 29

Continental Breakfast in the Exhibit Hall

9:00–9:10

Welcome Remarks*

9:10–10:40

Advanced Imaging Review – Lumbar Spine

Take advantage of this valuable information! Identify image findings that may change injection strategies while watching live MRI reviews with OsiriX.

10:40–11:15

Networking Break in the Exhibit Hall

11:15am–12:30pm

Our Treatments vs. Their Treatments – Cervical Facets

Let's examine the evidence for intervention treatments vs. treatments such as therapy, exercise, medicines, etc. What will we find when we compare the literature?

12:30–1:45

Presentation* and lunch provided by Boston Scientific

1:45–3:00

Research on Spinal Cord Stimulation

Chronic spine pain: difficult for patients and often challenging for you. Leverage how the treatment modality of Spinal Cord Stimulation can be best utilized in pain management and what is on the horizon. Outcomes, evidence, new lead migration, and advanced techniques will be covered during this session.

3:00–3:45

Networking Break in the Exhibit Hall

3:45–4:30

Appropriate Use Criteria: Lumbar Transforaminal Injections

Why do appropriate use criteria matter for your practice? Hear from the experts on the appropriateness of lumbar transforaminal injections for your patients and develop a better understanding of the evidence presented in the most recent systematic reviews.

4:30–5:30

Top Research Presentations

The awards for Best Clinical Abstract, Best Basic Science Abstract, Best Fellow Abstract, and Best Resident Abstract will be given, followed by a special presentation by each author. The award for Best Poster will also be presented.

30

6:00–8:00am

Thursday, July 30

5K Fun Run/Walk for Research (reference page 19 for more information)

8:00–9:00am

Continental Breakfast in the Exhibit Hall

9:00–9:15

Presidential Address*

9:15–10:30

Vertebral Augmentation

What is the nature and origin of compression fracture pain? This important topic begs for an answer.

*Designated Non CME Session

GENERAL SESSION (Subject to change)

31

10:30–11:00	Networking Break in the Exhibit Hall
11:00am–12:15pm	Abnormal Flow Patterns – Would You Inject? To inject or not inject- that is the question during this interactive session where abnormal flow patterns will be presented. What will you choose?
12:15–1:15	Presentation* and lunch provided by St Jude Medical
1:15–2:30	Member Publications This is a great opportunity to hear the year's top spine intervention papers from our members.
Friday, July 31	
8:00–9:00am	Continental Breakfast in the Exhibit Hall
9:00–10:00	Regenerative and Emerging Technologies What is new in the field? Join us as we explore: > Intradiscal Biologics > Percutaneous Image Guided Lumbar Decompression > Ultrasound Use in Spine Care > Epidural Etanercept Injection Stay in the know!
10:00–10:15	What the Research Division is Doing for You, Annual Update Join us and hear about the Research Division's continuing work on fostering and promoting high-quality research across a number of initiatives. Over the past year the Research Division has reviewed 11 newly published articles of special interest to spine interventionalists via the Online Journal Club; developed protocols and solicited grant applications for high priority research topics; provided mentorship to members regarding research projects; and coordinated the European Congress and ASM Call for Abstracts to showcase outstanding research being done in the interventional spine world. The Research Division chair also will congratulate the participants of the 2nd Annual 5K Fun Run/Walk for Research in support of the Research Endowment Fund. Don't miss it!
10:15–11:00	Networking Break in the Exhibit Hall
11:00am–12:15pm	Research Presentations: Part I. The showcase of outstanding original research abstracts selected by the Research Division begins with six presentations and the opportunity for Q&A.
12:15–1:30	Lunch
1:30–1:45	What the Standards Division is Doing for You, Annual Update The Standards Division invites you to learn more about the Society's unprecedented productivity in the development of systematic reviews, appropriate use criteria (AUCs), and comment letters on important publications and technology assessments. The Patient Safety Committee has continued to develop FactFinders and provide timely notifications of critical recalls to the membership. And, under the leadership of Professor Bogduk, the Division is working to promote and expand coursework in critical appraisal of evidence. Join us to hear about the exciting work that keeps our mission intact: Integrity and Standards to Influence Spine Care.

*Designated Non CME Session

GENERAL SESSION (Subject to change)

1

1:45–3:15	Patient Co-Morbidities: How Should They Affect Your Decision Making Before injecting, let's review the patient's medical factors to ensure that we are making the correct decision. This session will include the topics of peripheral nerve, vascular and systemic causes of "radicular pain," and conditions that could affect the efficacy and side effects of spinal injections.
3:15–4:00	Networking Break in the Exhibit Hall
4:00–4:15	Health Policy Update – What the Health Policy Division is Doing for You, Annual Update Hear about the major health policy and advocacy issues for the Society and interventional spine physicians. Learn about the major challenges and how the Health Policy Division is working to address them.
4:15–5:30	Change in the Healthcare Landscape and Scope of Practice Obtain an understanding of what can be done to help interventional spine care practice survive this time of uncertainty and turbulence in health care. Join us as we map the future of interventional spine care, including: > Pain Medicine Practice: Why Scope of Practice and Legislative Issues Matter > Outcome Measures in the National VA system and Pain Medicine and Interventional Spine Care > What is an Important Outcome? > Initiatives that may affect Practice, Coverage, and Reimbursement of Interventional Spine Care
Saturday, August 1	
8:00–8:30am	Continental Breakfast in the Foyer
8:30–9:00	Business Meeting* and What the Education Division is Doing for You, Annual Update This is your society; hear about the year. Join the Education Division as we highlight our educational accomplishments from the past year and what is in store for the future of our Continuing Medical Education program.
9:00–9:45	Research Presentations: Part II. The presentation of original research abstracts continues with a two-part session. Five abstracts will be presented, followed by a Q&A session.
9:45–10:30	Research Presentations: Part III. The conclusion of this year's highlighted research abstracts.
10:30–11:00	Networking Break in the Foyer
11:00–11:30	Advanced Procedural Pearls The Founding Fathers and Elders of the Society will share examples of unusual and exotic problems that they have encountered and how they overcame them.
11:30am–12:30pm	Ask the Experts Go beyond the Practice Guidelines in this panel session. A call for questions will go out to attendees prior to the meeting. Topics to be discussed could include: steroid dosing, blood pressure or blood glucose cut-offs for procedures, preferred approach for lumbar TF ESI and "Kambin's Triangle" or "Safe Triangle." Join Board Members and other experts as we answer your burning questions!
12:30	Meeting is Adjourned

*Designated Non CME Session

ASM INFORMATION

EDUCATIONAL OBJECTIVES

Upon completion of this activity participants should be able to:

- > Identify best practices to ensure patient safety during interventional spine procedures
- > Practice the principles and discuss the positive and negative aspects of various image guidance technologies for spinal injections
- > Apply new research findings into the evidence-based practice of ethical interventional spine care
- > Define important patient-centered outcome measurements in private practice settings

TARGET AUDIENCE

This live activity has been designed to meet the educational needs of physicians and allied health professionals who are involved in the care of patients with spine pain.

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 **32.75 AMA PRA Category 1 credit(s)**.™

To obtain 32.75 CME credits, you would need to attend:

1. All of General Session
2. Neurostimulation Bio-Skills Lab
3. Coding and Reimbursement Session

Physicians should claim only the credit commensurate with the extent of their participation in the activity.

How to Obtain Credits

Meeting evaluations will be sent to you in an email and must be completed online in order to receive proper CME credit. Your CME certificate will be emailed.

Disclaimer

The material presented at the 23rd ASM are made available for educational purposes only. The material is not intended to represent the only, nor necessarily the best, method or procedure appropriate for the medical situations discussed; rather, it is intended to present an approach, view, statement, or opinion of a speaker which may be helpful to others who face similar situations. The International Spine Intervention Society disclaims any and all liability for injury or other damages to any individual attending the meeting and for all claims, which may arise out of the use of the

techniques demonstrated therein by such individuals, whether these claims are asserted by physicians or any other person. On occasion, slight changes in program content or speaker may occur after the program has been distributed. Any further changes from the published Final Program will be announced at the beginning of the session.

Meeting Materials

The Society will no longer be providing ASM speaker slides electronically prior to the meeting. Final speaker presentations will be distributed via email post-meeting.

Special Accommodations

ADA

The International Spine Intervention Society only contracts with hotels that are in compliance with the Americans with Disabilities Act.

Dietary Restrictions

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

All ADA accommodations and/or dietary requests should be submitted by Wednesday, July 1, 2015 to registration@spinalinjection.org.

MODERATORS / SPEAKERS (Subject to change)

Ray Baker, MD Bellevue, WA	Andrew Engel, MD Chicago, IL	Timothy Maus, MD Rochester, MN	Alison Stout, DO Kirkland, WA
Nikolai Bogduk, MD, PhD Newcastle, Australia	Scott Horn, DO Virginia Beach, VA	David O'Brien, Jr, MD Winston Salem, NC	Jeffrey Summers, MD Flowood, MS
Aaron Calodney, MD, FIPP Tyler, TX	D.J. Kennedy, MD Redwood City, CA	Adrian Popescu, MD Philadelphia, PA	Claire Tibiletti, MD Tyler, TX
Michael DePalma, MD Richmond, VA	Wade King, MMed(Pain) Newcastle, Australia	Joshua Rittenberg, MD Oakland, CA	Yakov Vorobeychik, MD Hershey, PA
Richard Derby, MD Daly City, CA	D Scott Kreiner, MD Phoenix, AZ	Richard Rosenquist, MD Cleveland, OH	Frank Willard, PhD Biddeford, ME
Felix Diehn, MD Rochester, MN	Joshua Levin, MD Redwood City, CA	Kieran Slevin, MD Voorhees, NJ	
Linda Duckworth, CPC, CHC Oak Grove, MO	John MacVicar, MD Christchurch, New Zealand	Matthew Smuck, MD Redwood City, CA	

DISCLOSURE INFORMATION

Disclosure Policy

The International Spine Intervention Society 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, the Society's policy requires program speakers, moderators, 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 presentation.

To maintain the integrity of professional judgment of our members, volunteers, and leaders, and to maintain public confidence, we have adopted a policy of uniform disclosure of financial conflicts of interest and any individual participating in a sponsored activity must disclose to the audience any financial relationship in which the individual benefits by receiving a salary, royalty, intellectual property rights, consulting fee, honoraria, ownership interest (e.g. stocks, stock options or other ownership interest, excluding diversified mutual funds), or other financial benefit. Financial benefits are usually associated with roles such as employment, management position, independent contractor (including contracted research), consulting, speaking and teaching, membership on advisory committees or review panels, board

membership, and other activities for which remuneration is received or expected.

The 23rd ASM Committee reviews all disclosures prior to presentation and has a process of resolution that if not satisfied, results in the removal of the speaker. The intent of this policy is not to prevent expert speakers with relevant relationship(s), with commercial interest(s), or other interests from involvement in CME, but rather to ensure that the Society's 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 meeting. Speakers are also required to disclose this information to the participants verbally and on the introductory slide at the beginning of each presentation.

FDA Disclosure

If a device or drug requiring FDA approval is identified as an important component of a presentation, the author must indicate the FDA status of those devices or drugs as Approved, Investigational or Not Approved for distribution within the United States. The FDA has stated it is the responsibility of the physician to determine the FDA status of each drug or device he or she wishes to use in clinical practice and to use these products in compliance with applicable law.

EXHIBIT SCHEDULE (Subject to change)

TUESDAY, JULY 28

Exhibitor Setup 9:00am–5:30pm

Welcome Reception 6:30–8:30pm

WEDNESDAY, JULY 29

Exhibits Open 8:00–11:30am

2:45–4:15pm

High Traffic Times 8:00–8:50am

10:40–11:15am

3:00–3:45pm

THURSDAY, JULY 30

Exhibits Open 8:00–11:15am

High Traffic Times 8:00–9:00am
10:30–11:00am

FRIDAY, JULY 31

Exhibits Open 8:00–11:15am

3:00–4:00pm

High Traffic Times 8:00–9:00am

10:15–11:00am

3:15–4:00pm

Exhibitor Dismantle 4:00–8:00pm

PAST EXHIBITORS

21st Century Edge
AADCO Imaging
Addison Health Systems
Advanced Clinical Laboratory
Solutions Inc
Advanced Infusion Solutions
Advanced Practice Services
Advisor Medical
Aegis Labs
AIT Laboratories
Algea Therapies
All Care Consultants
AllMeds Inc
Anesthesia Care
Apex Biologix
Arcoma North America Inc
Automated HealthCare Solution
Azur Pharma
Barrier Technologies
Benvenue Medical
Bluestone Diagnostics
Boston Scientific Corporation
Brookfield Pharmacy
Burkhart Roentgen
ChartLogic Inc
Clint Pharmaceuticals Inc
Cosman Medical Inc
Cropper Medical – BackJack
Custom Compounding Centers
Custom Interventional Pain Management
Cytonics Corporation
Diros Technology Inc
DiscGenics

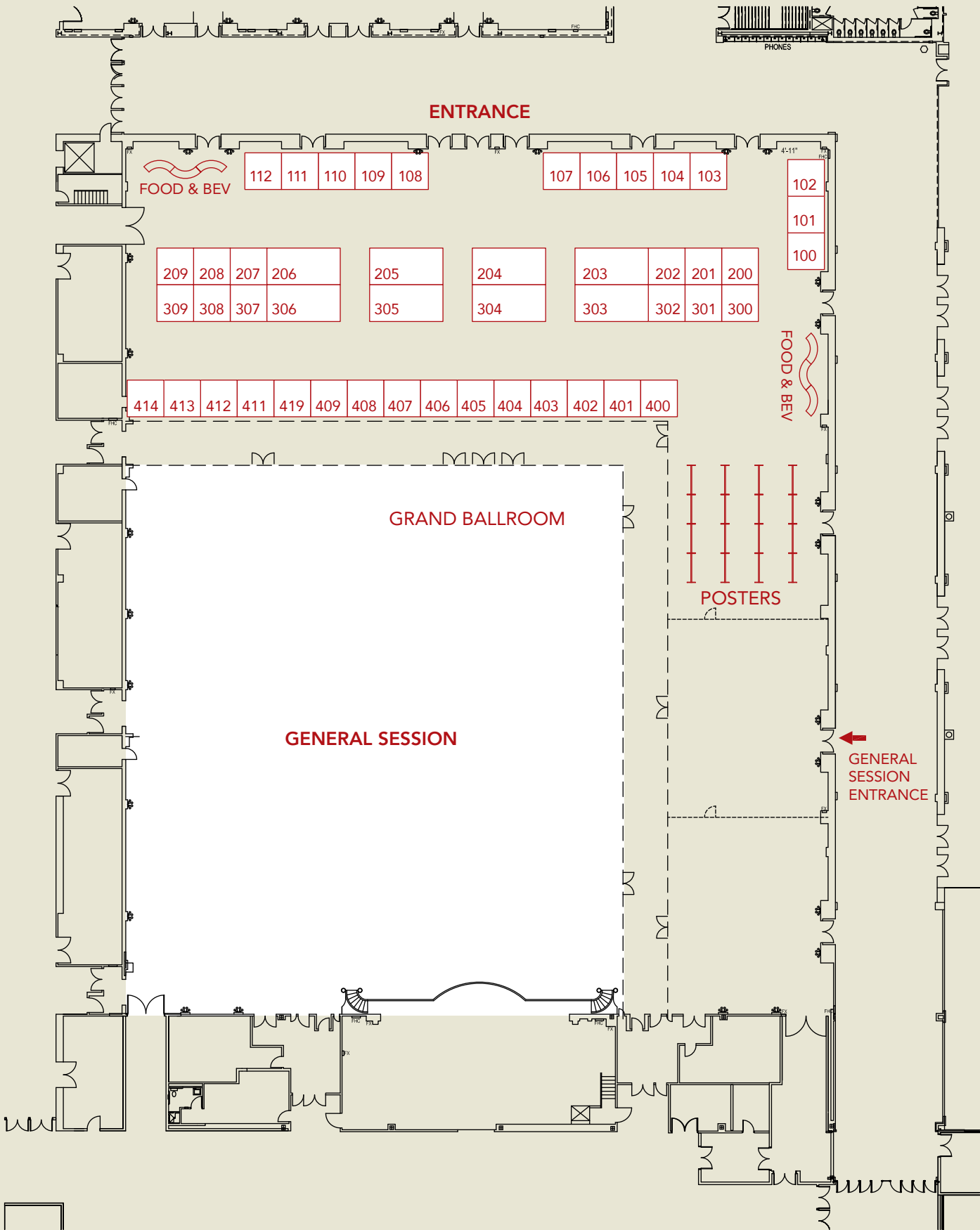
Elan Pharmaceuticals Inc
Elliquence
Elsevier
eMedicalFiles Inc
EMS Medical
Epimed International Inc
Freedom to Function
GE Healthcare OEC
GE Healthcare Ultrasound
GEMSS
Hely & Weber
HydroCision
I-Flow Corporation
Image Diagnostics
Implant Funding
Industrial Pharmacy Management
Integra Pain Management
Key Health Medical Solutions Inc
Kimberly-Clark Healthcare
LabSource LLC
Magic Massage
MasterPharm LLC
Medtronic
MD Labs
MICRON
MIH International Inc
minSURG Corporation
Morgan MEDesign Inc
Neuromodulation Therapy
Access Coalition
NeuroTherm Inc
Nimbus Concepts LLC
North American Spine Society
nuCore

Oakworks Inc
Orthopedic Education Associates
PainDX Inc
PainDoctor.com
Pain Solutions Management Group
Pearson, Clinical Assessment
PedsPal Group Purchasing
Pentec Health
Philips Medical Systems
Physicians Business Network
Pinnacle Practice Management Services
Proove BioSciences Inc
Radiological Imaging Services
Revenue Solutions
Richard Wolf Medical Instruments
RS Medical
Seated Fluoroscopy Applications
SI-BONE
Siemens Medical Solutions USA Inc
Silver Group Medical Consulting Inc
Spine Surgery Today
Spine View Inc
St Jude Medical
StreamlineMD
Stryker Interventional Pain
Surgical Tabela Inc
Titan Health Corporation
U & I Corporation
Universal Clinical & Research Labs
VertiFlex
Vertos Medical
Vista Imaging Services Inc
Wolters Kluwer Health Lippincott
Ziehm Imaging Inc

EXHIBIT FLOOR PLAN

(Subject to change)

BELLAGIO
GRAND BALLROOM



EXPLORE LAS VEGAS

Las Vegas is a destination that will not disappoint. This remarkable city is centrally located, making it a convenient spot for every traveler. People are repeatedly drawn to this city's acclaimed dining scene, premium outlets and shopping, spectacular golf courses, luxurious spas, nightclubs, and around the clock casinos. If your family is joining you, be sure to enjoy the variety of aquariums and animal habitats, exciting pools, museums, entertaining shows, and indoor theme parks!

ENTERTAINMENT

MARIAH CAREY Caesars Palace

Don't miss this opportunity to see the world's best-selling female artist on your Las Vegas vacation, Mariah Carey residency show at Caesars Palace. Audiences will want to get up and dance to favorites like *One Sweet Day*, *Fantasy*, and *Don't Forget About Us*.
www.caesars.com/caesars-palace/shows/mariah-carey or 866.320.9763

DAVID COPPERFIELD MGM Grand

This master illusionist has spent years refining his act and creating new illusions for his audiences. Finally he's brought his new skills to Las Vegas for an unforgettable mind-boggling show at the Hollywood Theatre at MGM Grand.
www.davidcopperfield.com or 1.877.746.9897

THE BANK The Bellagio

The Bank is Las Vegas' premier nightlife destination, catering to a discerning audience with higher sensibilities. The exquisitely designed space encompasses everything a guest at the Five Diamond rated Bellagio has come to expect in nightlife. A resplendent palette of colors will complement the club's intricate details creating a luxurious yet contemporary vibe. The Bank, rich in the tradition of European bottle service and original design, will flawlessly maintain its position as the most desirable cosmopolitan nightclub in Las Vegas.
www.bellagio.com/nightlife or 702.693.8300

FREMONT STREET EXPERIENCE Downtown Las Vegas

If you have not experienced Fremont Street, come and visit a part of Vegas that is like no other. Located in fabulous Downtown Las Vegas, Fremont Street blends vintage Las Vegas with stunning visuals, live entertainment and more, to create an attraction that rivals the famed Vegas Strip.
www.vegasexperience.com or 702.678.5777

GONDOLA RIDES The Venetian

Experience a graceful and romantic glide down the Grand Canal in an authentic Venetian gondola. Float beneath bridges, beside cafes, under balconies and through the vibrant Venetian streetscape as your singing gondolier sweeps you down the Grand Canal for a ride like no other.

www.venetian.com or 702.414.4300

CIRQUE DU SOLEIL

www.cirquedusoleil.com or 800.557.7428

MICHAEL JACKSON ONE Mandalay Bay

ONE is all about MJ's belief that we are all equal and unique, regardless of race or culture. Using cutting-edge technology and pyrotechnics in a state-of-the-art surround-sound environment to go along with astonishing acrobatics and incredible artistry, Cirque du Soleil has created a production that personifies the King of Pop's goal of unification through his music that crosses several genres. You'll hear anything from "Thriller," "Bad," "Billie Jean," "Smooth Criminal," "Beat It" and many more of your all-time favorites from Jackson. This is a show fitting of one of music's greatest artists.

ZARKANA Aria

Zarkana, Cirque du Soleil's acrobatic rock experience at ARIA Resort and Casino is one of the most visually stunning displays of human performance on the Vegas strip. A bizarre mix of off-the-wall characters, intriguing music, and athletic prowess, Cirque du Soleil has created yet another masterpiece in the desert. The story follows Zark, the ringmaster of an extraordinary circus coming back to life, as he ventures through an abandoned theater full of surprises. Featuring some wildly innovative acts like "The Wheel of Death" and "Banquine," the incredible performers will push the limits of the human body to produce the shock and awe you expect from Cirque du Soleil. Raising the bar, Zarkana's cast elevates acts like juggling and high wire to an unimaginable new level.

O Bellagio

Cirque du Soleil paints an aquatic masterpiece of surrealism and theatrical romance in the timeless production, "O." The international cast of worldclass acrobats, synchronized swimmers, divers and aerialists perform in, on, and above water, creating a seamless and ever-changing canvas of tableaux.

THE BEATLES LOVE The Mirage

LOVE, celebrates the musical legacy of The Beatles through their timeless, original recordings. The exuberance of the Beatles is channeled through the youthful, urban energy of a cast of 60 international artists.

THE HIGH ROLLER The Linq – Caesars Palace

The world's tallest observation wheel. Shining bright on the Las Vegas Strip, the 550-foot-tall High Roller is a true standout at The LINQ's outdoor shopping, dining and entertainment promenade. It's hard to picture what a cabin looks like, since it can hold up to 40 people in one. There are benches on either side of the cabin, with plenty of floor space in between. But we imagine you'll want to stand against the window and admire the view.

www.caesars.com/linq or 702.322.0560

BLUE MAN GROUP Monte Carlo

An entertainment sensation known worldwide, Blue Man Group has masterminded a Las Vegas show at the Monte Carlo Resort and Casino! It's a fun and creative blast of interactive music, art, and technology that will leave you exhilarated. Surrounded by vivid colors, flashing lights, and smoky drum beats, audience members can expect the unexpected with hilarious interactions that's part of an exuberant evening of electrifying music. From start to finish Blue Man Group delivers an over-the-top performance of dazzling visuals with cutting-edge theatrics. It's a party atmosphere inside the theater, and an exceptional live performance that's both fun and thrilling.

www.blueman.com/las-vegas/about-show or 800.BLUE.MAN

PRIME STEAKHOUSE The Bellagio

Award-winning, four-star celebrity chef Jean-Georges Vongerichten invites you to realize steakhouse dining at its finest. Enjoy prime steak, seafood and lamb accompanied by fabulous sauces, sides and meticulously selected wines. Ensnore yourself in the establishment's handsome chocolate brown and delicate Tiffany blue décor – the elaborate design of Michael DeSantis. Or enjoy the garden patio, which provides the perfect outdoor setting for a tranquil dining experience.

www.bellagio.com/restaurants or 866.259.7111

DINING

NOBU, NOBU HOTEL Caesars Palace

Nobu Matsuhisa's eponymous empire of Peruvian Japanese fusion stretches from New York to Dubai, but this Vegas newcomer is the largest Nobu in the world and has things unique to this location, including special dishes, a lengthy sake menu and Teppanyaki tables. But it also has all the oft-imitated but never quite equaled Nobu classics that have made chef Matsuhisa hugely popular, including his addictive rock shrimp tempura and amazing miso black cod. It is the Nobu you already love taken up a notch, and an unbeatable Vegas choice for sushi, sashimi, or cooked dishes.

www.caesars.com/nobu-caesars-palace/restaurants/nobu or 702.785.6628

LE CIRQUE The Bellagio

Experience the timeless sensation created by charismatic Restaurateur, Sirio Maccioni. The rarity of Le Cirque's ninth consecutive year AAA Five Diamond rating speaks eloquently of French cuisine - exquisite, bold, transcendent. Immerse yourself in a jubilant showing of brilliant color adorning this famed lakeside destination designed by Adam D. Tihany. Exuding a celebratory mood, Le Cirque's opulent dining room is enhanced with coveted wines and attentive service, which come together to amuse your taste buds in celebrated Maccioni family fashion.

www.bellagio.com/restaurants or 866.259.7111

CUT STEAKHOUSE Palazzo/Venetian

In a city mad for steakhouses, Wolfgang's Puck CUT sits atop the heap, named best by local publications Vegas Eater and Vegas Seven, while Bon Appetit picked it as one of the nation's top three steakhouses. It starts with an incredible selection of meat, from USDA Prime 35-day dry aged to Australian Wagyu, and continues with creative sides like creamed spinach with fried organic eggs, an array of house-made sauces including chimichurri, and fantastic starters such as caramelized onion, Parmigiano-Reggiano and potato knishes or tempura onion rings with smoked paprika and saffron aioli. The menu is so tempting you'll have to eat here a dozen times to scratch the surface, but you will have fun trying.

www.wolfgangpuck.com/restaurants/fine-dining/3801 or 702.607.6300

ESTIATORIO MILOS Cosmopolitan

There is not much in the way of Greek fine dining in this country, but Estiatorio Milos is just that and at the very highest level, famed for bringing in the finest seafood from around the world, so fresh you expect it to jump off your plate. While seafood, like the salt crusted Milokopi, is definitely the signature here, the sides and starters, especially the amazing tower of ultra-thin fried zucchini slices with exquisite tzatziki sauce, are musts as well.

www.cosmopolitanlasvegas.com/taste/restaurant-collection/estiatorio-milos.aspx or 702.698.7000

EXPLORE LAS VEGAS

FAMILY

THE AQUARIUM The Silverton Hotel

Love marine life? A new expansion has recently opened at Silverton Hotel & Casino, which houses several beautiful salt and fresh-water aquariums, which are free to the public. An 117,000 gallon artificial reef is the main attraction, housing over 4,000 tropical fish, 3 species of stingrays and 3 species of sharks. Underwater shows provide entertainment throughout the day. These include an interactive fish feeding show and a mermaid performance where women dressed up as mermaids join the 4,000 tropical fish for an act you will not forget.

www.silvertoncasino.com or 702.263.7777



LAS VEGAS NATURAL HISTORY MUSEUM

The Natural History Museum is much larger than it first appears, housing more than half a dozen unique exhibits. From the African savannah to desert life and Nevada's prehistoric past, the museum has an exhibit for everything. Marvel at the Out of Africa exhibit, Marine Life Gallery, Snake Pit, amazing prehistoric dinosaur display, or the Young Scientist Center that provides a hand-on learning experience for museum guests, young and old alike. You will also be able to interact with the Wild Nevada Gallery that includes plant and animal life indigenous to Southern Nevada. And make sure to check out "Treasures of Egypt," a 4,000-square-foot exhibit displaying unbelievable replica Egyptian artifacts.

www.lvnhm.org or 702.384.3466

ADVENTUREDOME THEME PARK

Circus Circus Hotel

Great for kids and the kids-at-heart, the Adventuredome inside Circus Circus proves you can go crazy in Vegas without the wild nightlife scene. The five-and-a-half-acre Adventuredome is America's largest indoor theme park and features thrill rides, traditional carnival rides, laser tag, miniature golf, bumper cars, midway booths, an arcade, clown shows and so much more. The natural lighting, high ceilings and canyon fixtures throughout the property give you the feel of being outdoors and offers enough diversity to keep your family busy all day and night.

www.adventuredome.com or 800.444.2472

LIED DISCOVERY CHILDREN'S MUSEUM

Circus Circus Hotel

With over 100 interactive exhibits in science, arts and culture spread over two floors of fun, Lied Discovery Children's Museum is Las Vegas' favorite family destination! The first floor is ideally for children five years old and younger. Young children can enjoy "Desert Discovery", a station designed exclusively for the little ones, dress-up corner and much more. The second floor includes exhibits like the Shadow wall, stringless music station or hurricane booth; you can even make a mini-movie! The Lied Discovery Children's Museum truly brings out the kid in everyone and allows its visitors to appreciate science, art and humanities in a whole new light.

www.ldcm.org or 702.382.3445



TRAVEL INFORMATION



Flights

There is one major airport that services the Las Vegas area, the Las Vegas McCarran International Airport (LAS). The airport is located 4 miles from the Bellagio. Please arrange your own flight and ground transportation to and from the airport.

While booking your airline tickets, we have arranged special discount codes with the following airlines. Please visit your preferred airline's website and enter the discount code while making your reservation. Codes are specific to this meeting.

Airline Discount Codes

DELTA Meeting Event Code: NMKAL

UNITED Offer Code: ZTEN518552



Ground Transportation

Taxis and shuttles are available from the airport to deliver you to the Bellagio.



Parking

Overnight parking is available at the hotel.

Self parking: Free

Valet parking: Free, gratuity appreciated



International Attendee Required Documentation

All international attendees will need a passport to travel between the United States and their country of origin. For more information on requirements and instructions on how to apply for a passport in your country, contact your country's passport agency. Further visa documentation may be required to enter the United States. Consult the relevant visa office for further information.



International Money Exchange

The official currency of Las Vegas, NV is the United States Dollar (USD). There is a currency exchange located at the airport and hotel front desk. Please note that hotel rates and Annual Scientific Meeting registration fees are quoted in USD.

ACCOMMODATIONS



This year we have the pleasure of offering you premier accommodations at the Bellagio. Indulge yourself in the spectacular features that distinguish this luxury resort from every other destination in the world. At the end of the day, take advantage of all the Bellagio has to offer – Conservatory and Botanical Gardens, choreographed dancing fountains, five enchanting pools, and several fine art galleries.

You will find that your stay here is more than just a room; it is a luxury hotel experience.

Bellagio

3600 Las Vegas Blvd, South
Las Vegas, NV 89109

bellagio.com

23rd ASM Room Rate: \$169

+ \$25 daily resort fee and taxes

Reservations by Phone: **888.987.6667**

(Mention the Int'l Spine Intervention)

Rate expires **Friday, June 26, 2015**

and is subject to availability.

Cervical
Atlas
Cervical
Axis.

ABOUT THE INTERNATIONAL SPINE INTERVENTION SOCIETY

The International Spine Intervention Society has spent the last 25 years developing and promoting the highest standards for the practice of interventional procedures in the diagnosis and treatment of spine pain. Our Society is driven by leading multi-disciplinary physicians who are dedicated to advancing awareness and implementation of evidence-based spine interventions through practice, advocacy, research, and education. With over 3,000 members, we are comprised of members from multiple specialties: Anesthesiology, Physical Medicine and Rehabilitation, Radiology, Neurology, Orthopedic Surgery, and Neurosurgery.

The International Spine Intervention Society offers unsurpassed educational opportunities, publications, and research efforts that reflect our dedication to our members. The Society represents our members through the American Medical Association in pertinent coding, reimbursement, scope-of-practice, and carrier mediation issues.

BOARD OF DIRECTORS

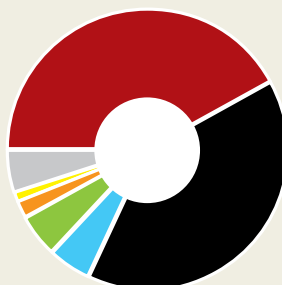
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Not a member? There isn't a better time to join; submit your application today.

membership@spinalinjection.org
415.457.4747 x 2
spinalinjection.org

PHYSICIAN MEMBER BREAKDOWN BY MEDICAL SPECIALTY



Anesthesiology	42%
Physiatry	40%
Radiology	5%
Orthopedics	5%
Neurology	2%
Neurosurgery	1%
Other	5%

INTERNATIONAL SPINE INTERVENTION SOCIETY
2ND ANNUAL

5K FUN RUN/WALK FOR RESEARCH

THURSDAY,
JULY 30, 2015
6:00AM
LAS VEGAS

Interventional spine procedures are under attack! Payers cite a lack of evidence or poor quality evidence for procedures that we know help improve the quality of life for many patients. What can we do to preserve access to these procedures for patients in need? Do the research and publish the results!

We are committed to funding research to address important questions about the effectiveness of interventional spine procedures. We are proud to announce the second annual 5K Fun Run/Walk for Research, to be held during the 23rd Annual Scientific Meeting in Las Vegas, NV.

The run is conveniently taking place right outside the Bellagio. Start time is at 6:00am, so there will be ample time to complete the run/walk, get ready for the day, and grab breakfast before General Session begins at 9:00am.

Your tax-deductible donation to the International Spine Intervention Society Research Endowment Fund covers your registration fee for the event. Participants registered before June 16, 2015 will be acknowledged during the Annual Scientific Meeting!

Minimum Donation: \$50 per participant

REGISTER TODAY AND RUN FOR RESEARCH!

Minimum Donation:

\$50 per participant

\$25 per additional adult family member
(spouse/partner/child over 18)

\$10 per child

Additional donations welcomed!

If you share the Society's vision and determination to ensure appropriate funding of the definitive studies needed to address high priority research over the years to come, show it by making a contribution to the International Spine Intervention Society Research Endowment Fund. Help us meet our goal of raising \$250,000 each year in endowment funding.

		RUNNERS	TOTAL
Physician runner	\$50		
Spouse / partner / children (over 18)	\$25		
Children (under 18)	\$10		
Additional donation			\$
TOTAL			

First / Last Name / Suffix

Amex / MC / Visa / Discover / Check #

Phone/Email:

Exp Date

Security Code

Additional Participants: First / Last Name / Suffix

Email Copy of Receipt to:

Additional Participants: First / Last Name / Suffix



The Society would like to provide t-shirts to all of our participants. Please indicate your preferred sizing.

	M	L	XL
Men's T-shirt Size			
Children's T-shirt Size			

We will do our best to accommodate everyone's preferred sizes.

REGISTER TODAY!

Fax 415.457.3495

Phone 415.457.4747

Email registration@spinalinjection.org

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

(online registration is not available)

INTERNATIONAL SPINE
INTERVENTION SOCIETY
**23RD ANNUAL
SCIENTIFIC MEETING**

July 28–August 1, 2015
Bellagio
3600 Las Vegas Blvd, South
Las Vegas, NV 89109

REGISTER TODAY!

Complete and return this form with payment via:

Email registration@spinalinjection.org

Fax 415.457.3495

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

Paperless registration via:

Online spinalinjection.org

Phone 415.457.4747

For registration questions, please contact the office at 415.457.4747 or registration@spinalinjection.org.

REGISTRATION

ATTENDEE INFORMATION

First / Last Name / Suffix
Business Address
Cell Phone
Attendee Email

PAYMENT INFORMATION

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

Registration will not be processed without payment.

GENERAL SESSION

19.75 CME Credits

	BEFORE JUNE 11	JUNE 11 – JULY 21	AFTER JULY 21	TOTAL
Physician Member	\$675	\$775	\$875	
Fellow / Resident / Military Member	\$285	\$385	\$485	
Allied Health Professional	\$375	\$475	\$575	
Non Member	\$1,075	\$1,175	\$1,275	

NPI NUMBER

During the ASM, you may attend industry events that provide food. In order to assist with the Open Payment Initiative, please provide your NPI number if you have one.

NEUROSTIMULATION BIO-SKILLS LAB 8.0 CME Credits

All Members	\$975	
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ACCREDITATION COURSE IN EVIDENCE-BASED MEDICINE: PART I. 7.5 CME Credits

All Members	\$300	
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CODING AND REIMBURSEMENT SESSION 5.0 CME Credits

All Attendees	\$325	
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BACK TO BASICS SESSION: CONDUCTING YOUR OWN CLINICAL RESEARCH

4.0 CME Credits

All Members	\$195	
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PHYSICAL EXAM FOR THE INTERVENTIONALIST SESSION 4.5 CME Credits

All Attendees	\$250	
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ADVANCED IMAGING AND DISSECTION WORKSHOP 1.5 CME Credits

All Members	\$500	Check preferred time ○ 2:30–4:00 ○ 4:15–5:45 ○ 6:00–7:30	
Non Members	\$995		

RESEARCH ENDOWMENT FUND**

Donation Amount	\$
TOTAL	\$

**Donations will be recognized at the 23rd Annual Scientific Meeting. The International Spine Intervention Society is a 501(c) 3 nonprofit organization. Donations are tax deductible to the extent of federal & state laws.

REGISTRATION DETAILS

Registration fees include General Session, breakfasts, breaks, lunches, Tuesday Welcome Reception, and access to exhibits. Only registrants with name badges will be allowed into meeting sessions and exhibit areas.

Cancellation Policy

Cancellation of registration must be submitted in writing via mail or email and must be postmarked or dated on or before **July 13, 2015** to receive a refund less cancelling processing fees of \$100. There will be no refunds after this date. Registration fees are not transferable to other meetings.

Change Policy

If you need to add or change any information on your registration, please contact the office at 415.457.4747.

DIVISION MEMBERS / INSTRUCTORS

The Society values our volunteers by offering a discounted General Session registration rate and waived registration to the EBM Courses. Please contact the office to register: registration@spinalinjection.org 415.457.4747 x 4