



INTERNATIONAL
SPINE
INTERVENTION
SOCIETY
20TH ANNUAL
SCIENTIFIC
MEETING

JULY 17-21, 2012
BELLAGIO
LAS VEGAS, NEVADA

PRELIMINARY BROCHURE
A DAY IN THE LIFE
OF A SPINE INTERVENTIONALIST



ISIS 20TH
ANNUAL SCIENTIFIC MEETING

20

JOIN US FOR THE 20TH ANNUAL SCIENTIFIC MEETING

It is with great pleasure that I invite you to the International Spine Intervention Society (ISIS) 20th Annual Scientific Meeting (ASM), July 17–21, 2012, being held at the Bellagio in Las Vegas, Nevada.

For 20 years, ISIS has delivered quality information through our annual meetings and this year will not disappoint! The ASM Committee has incorporated an evidence-based agenda and high caliber international speakers to create this year's program.

The theme for our 2012 General Session is: *A Day in the Life of a Spine Interventionist*, a lively illuminating array of atypical, controversial, unsettled issues linked to the diagnosis and treatment of disc, z-joint and SI-joint related disorders. Highlights include a comprehensive session on diagnosis and treatment of disc related disorders, neuroimaging of cervical and lumbar discs, neurostimulation for axial LBP, research presentations and emerging technologies. ISIS will address what we are doing to preserve patient access to evidence-supported interventions, both diagnostic and therapeutic, through Health Care Policy, Advocacy, and Research fronts as well our undertaking the development of Appropriate Use Criteria (AUCs) to more clearly define and publicize the appropriate use of these invaluable spinal procedures.

New this year, ISIS is offering two additional courses during the annual meeting, ISIS Accreditation Course in Evidence Based Medicine (EBM): Part I. Assessing Therapeutic Studies and Spine Intervention for Allied Healthcare Providers: A Team Approach. In the EBM course, learn how to learn how to critically assess therapeutic studies. The Allied Healthcare Provider course was created to enhance the knowledge of allied health professionals who assist physicians in education, preparation, and post-procedural evaluation of patients undergoing spine intervention procedures.

2012 is a year of major coding changes for the spine intervention practice. The Coding, Billing and Reimbursement Session is a great opportunity to ensure that your spine intervention practice is up to date.

To maximize your CME credits for the week, register for the Neurostimulation and Intrathecal Pumps Hands-On Bio-Skills Lab. This rigorous, unbiased lab provides both lectures and hands-on training to treat patients with lumbar, low thoracic and cervical pain.

ISIS' 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 20th ASM, what a magnificent milestone for our society! I look forward to seeing you in Las Vegas.

Sincerely,



Ray Baker MD
ISIS President



TABLE OF CONTENTS

2	President's Letter
3	About ISIS
5	ASM Week
6	General Session
9	ASM Information
10	Speakers
10	Disclosure Information
11	Bellagio Accommodations
12	Las Vegas
15	Exhibit Information
16	Registration



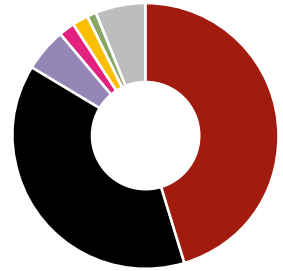
ABOUT ISIS

The International Spine Intervention Society (ISIS) 20th Annual Scientific Meeting (ASM) will be held July 17–21, 2012 at the Bellagio in Las Vegas, NV.

ISIS is a multispecialty physician association dedicated to the conscientious, evidence-based implementation of spine interventions to improve the quality of life. With more than 3,000 board-certified and board-eligible physicians, ISIS is committed to the development, evaluation, validation, education and advocacy of percutaneous techniques used in the diagnosis and treatment of spine disorders.

PHYSICIAN MEMBER BREAKDOWN BY MEDICAL SPECIALTY

○ Anesthesiology	45%
● Psychiatry	38%
○ Radiology	5%
○ Orthopedics	2%
○ Neurology	2%
○ Neurosurgery	1%
○ Other	7%



ISIS would like to acknowledge and give thanks to the 20th ASM Committee for their efforts in creating this year's program.

Chairmen

Shihab Ahmed MD
John MacVicar MD
Anil Sharma MD
Jeffrey Summers MD

Committee Members

Charles Aprill MD
Michael DePalma MD
Felix Diehn MD
David Kennedy MD
Timothy Maus MD
Claire Tibiletti MD

BOARD OF DIRECTORS

Ray Baker MD – *President*
Jeffrey Summers MD – *Vice President*
J Scott Bainbridge MD – *Treasurer*
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Timothy Maus MD – *Education Committee Chair*
Michael DePalma MD – *Research Committee Chair*
Claire Tibiletti MD – *Socioeconomic Committee Chair*
John MacVicar MD – *Standards Committee Chair*
Charles Aprill MD – *Founding Member*
Nikolai Bogduk MD – *Founding Member*
Richard Derby MD – *Founding Member*

MEETING DESCRIPTION

This year's theme – *A Day in the Life of a Spine Interventionalist* will focus on spine interventions with a special emphasis on atypical, controversial, unsettled issues linked to discography, transforaminal epidural steroid injection and SI-joint related disorders. Meeting highlights include a comprehensive session on the diagnosis and treatment of disc related disorders, neuroimaging of cervical and lumbar discs, neurostimulation for axial LBP, research presentations and emerging technologies.



MEETING OBJECTIVES

- > Identify best practice assessment and outcomes for interventional patient care
- > Evaluate current information on new and emerging technologies
- > Define the pros and cons of many new treatment options for spine pain
- > Incorporate new research findings into practice parameters and ethical best practice models
- > Establish patient outcome measurements in private practice
- > Recognize possible complication scenarios and protocol for care plan
- > Facilitate an environment for the exchange of ideas in interventional spine care with experts and peers

MISSION

To develop and promote the highest standards for the practice of interventional procedures in the diagnosis and treatment of spine pain.

VISION

Spine care that is correctly indicated, competently performed and beneficial to our patients and society.

WHO SHOULD ATTEND

The meeting is available to members, physicians, and allied health professionals with an interest in the care of patients with spine pain.

MOTTO

Integrity and Standards to Influence Spine care



Preconference Neurostimulation and Intrathecal Spinal Pumps Hands-On Bio-Skills Lab

July 16–17, 2012
Monday and Tuesday
Up to 12.0 CME

This rigorous lab provides both lectures and hands-on bio-skills training. C-arm machines, fluoroscopic tables, and state of the art electroneuromodulation equipment will be utilized during this course at the Oquendo Center facility, just 10 minutes away from the Bellagio. ISIS membership and separate registration are required for this lab. Registration is on a first come, first served basis so secure your spot early!

Physician / Fellow / Resident / Military Member:
\$1,250

ISIS Accreditation Course in Evidence-Based Medicine (EBM): Part I. Assessing Therapeutic Studies

July 17, 2012
Tuesday
Up to 7.5 CME

ISIS will be offering this one day accreditation course in the assessment of evidence pertaining to treatment. The accreditation that this course offers will meet the EBM training requirement in place for any members who wish to participate in ISIS efforts to develop guidelines or appropriate use criteria, or writing systematic reviews. Participation would also be a worthwhile investment for members who want to serve as journal reviewers.

The course will consist of a didactic session on the principles of evidence, statistical tools for the analysis of evidence, and the classification of levels of evidence. It will be accompanied by group activities in retrieving literature and analyzing publications. The course will be completed by a short test covering principles and

the calculation of statistics. Participants who successfully demonstrate competence on the test will obtain ISIS EBM accreditation.

Registration will be restricted to 30 ISIS members.
All Attendees: \$195

General Session

July 17–21, 2012
Tuesday–Saturday
Up to 20.75 CME

Program descriptions are listed on pages 6–8.

Take advantage of the early registration price thru June 1, 2012.

Physician Member: \$675
Fellow / Resident / Military Member: \$285
*Allied Health Professional: \$375**
Non Member: \$1,075

*Allied Health Professionals who register for the General Session receive complementary registration for the July 20-21 Spine Intervention for Allied Healthcare Providers: A Team Approach

Coding, Billing and Reimbursement Session

July 20, 2012
Friday
Up to 3.0 CME

2012 is a year of major coding changes for the spine intervention practice. This Coding, Billing and Reimbursement Session is a great opportunity to ensure that your practice is up to date and in compliance.

Registered attendees will be able to submit questions and receive answers on intricate coding scenarios. This is a wonderful opportunity to hear from the experts who provide advice on coding issues to the American Medical Association – the publisher of the CPT® coding manual.

All Attendees: \$195

NEW FOR ALLIED HEALTH PROFESSIONALS

Spine Intervention for Allied Healthcare Providers: A Team Approach

July 20–21, 2012
Friday and Saturday
Up to 8.0 CME

This new course is designed to enhance the knowledge of allied health professionals who participate in the education, preparation, procedure delivery, assessment or follow-up of patients undergoing spine intervention procedures. Instruction includes the relevant anatomy and clinical assessment skills to carry out pre and post procedural documentation, baseline

research data acquisition, and how to recognize signs of complications. Through this course attendees will better understand the key elements of patient education, preparation, and consent, and be able to appropriately counsel patients regarding pre and post operative precautions, expectations, and warning signs. Attendees will also better understand the importance of their roles in optimizing patient safety, and in the collecting and documenting of data for medical record, insurance, research and registry use.

Allied Health Professional: \$250

17

Tuesday, July 17

5:30 – 6:30pm

Special Interest Group (SIG) – Persistent Pain after Surgery

The etiology of persistent pain after spine surgery is multifactorial. This SIG will highlight the differential diagnoses (pain generators) and treatment options for unrelieved radicular and axial pain following spine surgery. There will be a special emphasis on minimally invasive spinal procedures that could help ameliorate pain and facilitate rehabilitation.

6:30 – 7:30pm

Research Poster Presentations

Join the authors for this one hour CME interactive time to review their research.

6:30 – 8:00pm

Welcome Reception in the Exhibit Hall

The Welcome Reception is the perfect way to kick off the ISIS 20th Annual Scientific Meeting! Take this unique opportunity to network with your peers and the valuable exhibitors.

18

Wednesday, July 18

7:00 – 7:50am

Continental Breakfast in the Exhibit Hall

7:50 – 8:00am

Welcome Address

8:00 – 10:00am

Lumbar Discogenic Pain

As promised in 2012's theme, this is an issue you deal with everyday in your practice. As you walk through the LDP process in this clinical scenario, your knowledge increases and the power to defend discography as a valuable diagnostic tool is solidified.

- Identify Anatomy, Fissures, Mechanisms, Clinical Features and Prevalence
- Review Imaging of Internal Disc Disruption
- Implement Best Practice Models for Discography by Establishing:
 - Technique, Interpretation, Validity and Complications
 - Analgesic Discography

10:00 – 10:30am

Networking Break in the Exhibit Hall

10:30 – 11:45am

Cervical Discogenic Pain

The cervical spine, smaller space, greater risk. This session will provide valuable information as we continue with cervical discogenic pain topics including:

- Defining Structures and Mechanisms
- Utilizing Discography Interpretation and Review of Imaging
- Citing the Validity and Describing the Complications, Prevalence and Relevance of Discography

11:45am – 12:00pm

Presidential Address*

12:00 – 1:00pm

Rethinking SCS in Your Treatment Algorithm – Considerations for Success* *presentation and lunch provided by Boston Scientific*

1:00 – 2:30pm

A Day in the Life of a Spine Interventionalist – Part 1

Have you ever wished you could take a week out of your practice to take an elective with an expert? Spend your time with many experts discussing timely and relevant clinical issues including:

- Review of Pharmacology of Anticoagulants and Current Guidelines
- Can you perform facet, sacroiliac joint and radiofrequency procedures on patients on anticoagulants?
- Allergic to Dye: What are my options?
- Sedation for Pain Procedures: Do we really need it?
- Medical Considerations of Injectable Corticosteroids: When to inject and not to inject?

19

Thursday, July 19

7:00 – 8:00am	Continental Breakfast in the Exhibit Hall
8:00 – 10:00am	<p>Lumbar Transforaminal Injections</p> <p>Radicular pain – your patients experience this symptom and you want an effective treatment. In this session you will gain knowledge to enhance the delivery of care including:</p> <ul style="list-style-type: none"> • What is Radicular Pain? • Reviewing Imaging of Disc Herniation • Examining Literature Reviews, Side Effects, Complications and Techniques • Describing Which Steroids to Use • Managing how many injections are appropriate and safe and the predictors of success
10:00 – 10:30am	Networking Break in the Exhibit Hall
10:30am – 12:00pm	<p>Emerging Technologies</p> <p>Cutting edge science! Stem cell therapy promises so much. This session will delve into this technology as used for spinal disorders. Want more? What about enternacept, SPEC/CT as an imaging marker for axial pain generators and a literature review on ultrasound use in spine interventions. Stay in the know!</p>
12:00 – 1:00pm	Lunch in Exhibit Hall
1:00 – 2:30pm	<p>MRI Imaging of the Lumbar Spine – Today and Tomorrow</p> <p>Technology changes every day, MRI is no exception. In this session learn about MRI anatomy by expectation, discover exactly what MRI findings are relevant, and hear how MRI diffusion tensor imaging of the cervical cord may impact your patients.</p>
2:30 – 3:30pm	Transforming Therapy Solutions through Innovation* <i>presentation, refreshments and hors d'oeuvres by Medtronic</i>

20

Friday, July 20

7:00 – 8:00am	Continental Breakfast in the Exhibit Hall
8:00 – 9:00am	<p>Sacroiliac Joint</p> <p>Growing older, an accident or pregnancy – SIJ pain can affect your patient population no matter the physicality. Highlights on joint space, nerve supply and the role of peri-articular structures contributing to SIJ related pain. In this session you will incorporate, anatomy, diagnosis and treatment of the sacroiliac joint and related pain in the many scenarios your patients present.</p>
9:00 – 10:00am	<p>A Day in the Life of a Spine Interventionalist – Part 2: Charting the Best Interventional Care</p> <p>How important is it to accurately and correctly diagnose your patient prior to treatment, and to record and report outcomes from treatment? Explore the strategies used when defining patient specific issues including:</p> <ul style="list-style-type: none"> • Appropriate Selection of Patients • Interpreting Responses to Diagnostic Procedures • Assessing Outcomes from Therapeutic Procedures
10:00 – 10:30am	Networking Break in the Exhibit Hall

10:30am – 12:00pm	Spinal Cord Stimulation Chronic spine pain- difficult for patients, often challenging for you. Leverage how this treatment modality can be best utilized in pain management and what is on the horizon including: <ul style="list-style-type: none">• The History of Electroanalgesia• How Spinal Cord Stimulation Works• Evidence of Efficacy for the Treatment of Refractory Spine Pain• Does spinal cord stimulation work for axial spine pain?• What is new from a technological aspect?• Newer Indications for Spinal Cord Stimulation Therapy
12:00 – 1:00pm	Patient Tailored Therapy: Mastering the SCS Trial Experience* <i>presentation and lunch provided by St Jude Medical</i>
1:00 – 2:00pm	Member Publications See what is being published by ISIS members.
2:00 – 2:30pm	Future Research Do you know that ISIS funds research to better the spine intervention field? Come listen to what ISIS wants to see published.
<hr/> <h1>21</h1> <p>Saturday, July 21</p> <hr/>	
6:50 – 7:50am	SIG – Treatment of Emergent Situations from Interventional Pain Procedures Minimally invasive spinal injection techniques are an important part of comprehensive spine care. Although morbidity from these procedures is generally low, complications such as permanent neurological damage and death have been reported. These procedures are currently performed in various settings, including physicians’ offices, ambulatory surgery centers, and operating rooms. Spinal interventionalists from both anesthesia and non-anesthesia backgrounds must now be prepared to provide care for an unforeseen emergencies resulting from spinal injections. This SIG will highlight how to anticipate, avoid and manage peri-procedural emergent situations.
7:00 – 8:00am	Continental Breakfast in the Exhibit Hall
8:00 – 10:00am	Research Presentations Original research abstracts selected by the Research Committee will be heard here first.
10:00 – 10:30am	Networking Break in the Exhibit Hall
10:30 – 11:30am	Preserving Your Practice: Health Care Policy Hear about the major health policy and advocacy issues for ISIS and interventional spine physicians. Learn about the major challenges and how ISIS is working to address them. Obtain an understanding of what you can do to help the interventional practice survive at this time of uncertainty and turbulence in health care.
	Preserving Your Practice: Appropriate Use Criteria If Forbes and the New York Times are writing about them, we thought you would be interested in learning more about Appropriate Use Criteria (AUC). Why do AUCs matter for your practice? Learn what AUCs are, hear the overview of the development process, and understand the practical and research implications.
11:30am – 12:30pm	Business Meeting and Committee Reports* This is your society, hear about the year.
12:30pm	Meeting is Adjourned

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 35.75 AMA PRA Category 1 credit(s)[™].

To obtain 35.75 credits, you would need to attend the Preconference Neurostimulation and Intrathecal Spinal Pumps Hands-On Bio-Skills Lab; General Session; and the Coding, Billing and Reimbursement Session.

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. ISIS will then email your CME certificate.

General Session Recording

The general session will be recorded and available for purchase post meeting. The DVD will feature the 20th ASM PowerPoint presentations with synchronized audio. ISIS will notify attendees once it becomes available for purchase.

Disclaimer

The material presented at the 20th Annual Scientific Meeting is made available by ISIS 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. ISIS 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 this published Final Program will be announced at the beginning of the session.

Meeting Materials

ISIS promotes green choices and will be providing the 20th ASM speaker slides electronically at least one week prior to the meeting. If you prefer a printed copy, it is your responsibility to print the presentations prior to your arrival. On occasion, slight changes in content may occur after the materials are distributed, if this occurs the updated materials will be emailed post meeting.

A printed program book, including the agenda, will be distributed at the ASM.

Special Accommodations

ADA

ISIS only contracts with facilities and hotels that are in compliance with the American with Disabilities Act.

Dietary Restrictions

Attendees 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 ISIS office.

All ADA accommodations and/or dietary requests should be submitted by Wednesday, June 13, 2012 to registration@spinalinjection.org.

SPEAKERS

Shihab Ahmed MD Lincoln MA	Steven Cohen MD Baltimore MD	Wade King MD Wingham Australia	Richard Rosenthal MD Provo UT
Charles Aprill MD Kenner LA	Michael DePalma MD Richmond VA	D Scott Kreiner MD Phoenix AZ	Anil Sharma MD Shrewsbury NJ
J Scott Bainbridge MD Greenwood Village CO	Richard Derby MD Daly City CA	Milton Landers DO Wichita KS	Kieran Slevin MD Vorhees NJ
Ray Baker MD Bellevue WA	Felix Diehn MD Rochester MN	Imanuel Lerman MD Cambridge MA	Alison Stout MD Seattle WA
Amit Bhargava MD Baltimore MD	Paul Dreyfuss MD Bellevue WA	John MacVicar MD Christchurch New Zealand	Jeffrey T Summers MD Flowood MS
Nikolai Bogduk MD Newcastle Australia	Stephen Endres MD Eau Claire WI	Timothy Maus MD Rochester MN	Claire Tibiletti MD Tyler TX
James Borowczyk MD Christchurch New Zealand	Paul Harries MD Lexington KY	Christopher Merifield MD Silverdale WA	Yakov Vorobeychik MD Hershey PA
Molly Buerk PA-C Greenwood CO	Scott Horn DO Virginia Beach VA	Richard North MD Baltimore MD	Frank Willard PhD Biddeford ME
Aaron Calodney MD Tyler TX	Leonardo Kapural PhD Cleveland OH	David O'Brien MD Winston Salem NC	Way Yin MD Bellingham WA
John Carrino MD Baltimore MD	David Kennedy MD Alachua FL	Joshua Rittenberg MD Oakland CA	

DISCLOSURE INFORMATION

ISIS Financial Conflict of Interest Disclosure Policy

Based on the disclosures provided by faculty, moderators, and others who are in a position to control content of ISIS educational activities, the Program Committee is responsible for identifying and resolving all conflicts of interest prior to presenting the educational activity to the learner. The intent of this policy is not to prevent expert faculty 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. In addition, all faculty members are instructed to provide balanced, scientifically rigorous, and evidence-based presentations. Unresolved conflict will result in the removal of the individual from the activity. All authors and faculty speaking at the ASM were required to provide complete full disclosure of all conflicts of interest.

Commercial Support Disclosure

As a sponsor accredited by the ACCME, the International Spine Intervention Society must ensure balance, independence, objectivity, and scientific rigor in all its sponsored activities. To maintain the integrity of professional judgment of our members, volunteers, and leaders, and to maintain public confidence, ISIS has 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. Disclosure information will be made available as a first slide PowerPoint® presentation and in the Program Book.

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.

BELLAGIO ACCOMMODATIONS



This year we have the pleasure of offering you premier accommodations at the Bellagio.

Grant yourself the luxury of exploring the spectacular features that distinguish this classy resort from every other destination in the world. The Bellagio prides itself on its' opulent rooms, outstanding concierge services and an unparalleled selection of formal and casual restaurants.

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

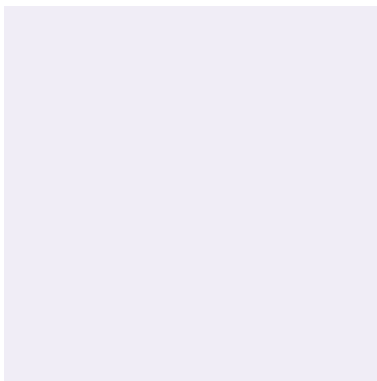
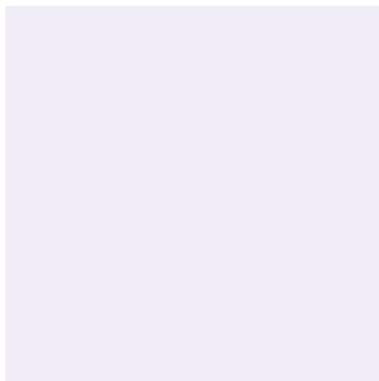
ISIS Room Rate: *\$165 + \$10 Daily Resort Fee
(a \$25 value)

Reservations Department 888.987.6667
(Mention you are requesting reservations for the
ISIS Annual Meeting)

*Rate expires June 14, 2012 and is subject to availability

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 park!



DINING

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

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

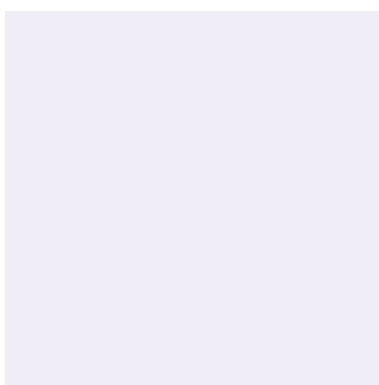
Mix Restaurant – Mandalay Bay Hotel

With one-of-a-kind culinary creations and the city's best views of the strip, Mix is at the pinnacle of style and height of indulgence. Located at the top of the Mandalay Bay Hotel, Mix is the vision of Alain Ducasse, the culinary world's most renowned chef. The restaurant features contemporary and classic French and American dishes with global accents, as well as signature dishes from his restaurants in Paris and Monte Carlo. At Mix, the setting is as much of the experience as the cuisine. Designed by Patrick Jouin, Mix is adorned in white and silver and features sweeping staircases, mid-century modern furniture and a stunning 24-foot chandelier of 15,000 hand-blown glass spheres.

www.mandalaybay.com/dining or 702.632.9500

Ferraro's Italian Restaurant and Wine Bar

Eat, drink and enjoy yourself. That's been the philosophy behind Ferraro's since they opened in 1985. They take great pride in their family traditions and are pleased to serve you fine Italian cuisine from their time-honored family recipes. These include homemade pasta, sausage, breads, desserts, fresh seafood, natural prime steaks, and our award-winning Osso Buco. Ferraro's was recognized by Wine Spectator with a "Best of Award of Excellence" and the Prestigious Wine Enthusiast Award. www.ferrarolasvegas.com or 702.364.5300



ENTERTAINMENT

Blue Man Group – The Venetian

Blue Man Group is unlike any other show on the Las Vegas Strip. There are no elaborate costumes, no death-defying acrobatics and no scantily clad dancers. There are simply three blue-hued men dressed in black who make music, make you laugh and make you think. This avant-garde, unorthodox show is part comedy, part performance art and part wacky science experiment, accompanied by a percussion-driven soundtrack. The performers never utter a word, but instead use their eyes, facial expressions and subtle gestures to evoke responses from the audience.

www.blueman.com/tickets/las-vegas or 800.BLUEMAN

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.

<http://www.bellagio.com/nightlife> or 702.693.8300

BB Kings Classic Soul Dinner and Show – The Mirage

B.B. King's Blues Club you will get more than just a taste of Southern-style cooking. You also get a hearty dose of classic soul music performed live by the Memphis All-Star Band and The Grant Garland Band. There's no better way to enjoy a delicious dinner than while listening to songs made famous by artists like Otis Redding, Ray Charles and of course B.B. King.

www.bbkingclubs.com or 702.242.5464

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

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



CIRQUE DU SOLEIL

www.cirquedusoleil.com or 800.557.7428

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.

CRISS ANGEL Believe – Luxor Hotel

Criss Angel, in partnership with Cirque du Soleil presents CRISS ANGEL Believe, an illusion spectacular at the Luxor Hotel & Casino. Criss Angel, the most watched magician in television history and recently awarded Magician of the Century brings his arsenal of 40 mind-blowing illusions to the stage.

KA – MGM Grand

Experience the unbelievable at KA, a heroic tale of twins who embark on an adventurous journey to fulfill their destinies. Featuring 80 artists from around the world, KA is a gravity-defying production featuring acrobatic feats, Capoeira dance and martial arts.

Mystere – Treasure Island

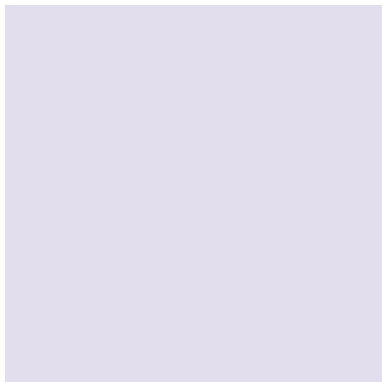
Mystere combines powerful athleticism, high-energy acrobatics and inspiring imagery. The vibrant stage is punctuated by colorful costumes and signature acts such as Chinese Poles, Hand to Hand balancing, Aerial High Bar and Bungee.

"O" – Bellagio

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

ZUMANITY – New York, New York

ZUMANITY unveils the sensual side of Cirque du Soleil. This mischievous production blends playful innuendo with daring eroticism. ZUMANITY is a provocative cabaret-style production which features outrageous humor, alluring acrobatics and intoxicating dance. Appropriate for adults only.





FAMILY

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

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

Gameworks – Showcase Mall

Located right on the Las Vegas Strip inside the Showcase Mall, Gameworks, offers state-of-the-art games and attractions for the entire family. Featuring 200-plus interactive games, GameWorks has just about everything imaginable. Whether you are into racing, anime, pinball, air hockey, virtual dance stations or shooting games, you will not be disappointed with the wide array of choices. There

are even old-school games like Mario Kart, Atari and Ms. Pac Man. Gameworks also offers adults an ideal escape from the summer heat at the upstairs Glazier Bar. www.gameworks.com or 702.432.4263

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

Lied Discovery Children’s Museum

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, a short 10 minute drive. Please arrange your own flight and ground transportation to and from the airport.



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 your 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.

EXHIBIT INFORMATION

EXHIBIT SCHEDULE*

TUESDAY, JULY 17

8:00am – 5:00pm

Exhibitor Setup

6:30 – 8:00pm

Welcome Reception

WEDNESDAY, JULY 18

7:00am – 2:30pm

Exhibits Open

THURSDAY, JULY 19

7:00am – 2:30pm

Exhibits Open

FRIDAY, JULY 20

7:00am – 2:30pm

Exhibits Open

SATURDAY, JULY 21

7:30am – 12:30pm

Exhibits Open

12:30 – 5:00pm

Exhibit Teardown

*Subject to change



PAST EXHIBITORS

21st Century Edge
Addison Health Systems
Advisor Medical
Aegis Labs
AIT Laboratories
All Care Consultants
AllMeds Inc
Anesthesia Care
Arcoma North America Inc
Automated HealthCare Solution
Azur Pharma
Barrier Technologies
Boston Scientific Corporation
Brookfield Pharmacy
ChartLogic Inc
Clint Pharmaceuticals Inc
Cosman Medical Inc
Cropper Medical – BackJack
Custom Compounding Centers
Custom Interventional Pain Management
Cytonics Corporation
Diros Technology Inc
Elan Pharmaceuticals Inc
Elliquence
Elsevier

eMedicalFiles Inc
EMS Medical
Epimed International Inc
GE Healthcare
I-Flow Corporation
Image Diagnostics
Implant Funding
Industrial Pharmacy Management
Integra Pain Management
Key Health Medical Solutions Inc
Kimberly Clark Healthcare
Lippincott Williams & Wilkins
MasterPharm LLC
Medtronic
MICRON
minSURG Corporation
Morgan MEDesign Inc
Neuromodulation Therapy Access
Coalition
NeuroTherm Inc
New England Compounding Center
North American Spine Society
nuCore
Oakworks Inc
Orthopedic Education Associates

PainDX Inc
PainDoctor.com
Pearson, Clinical Assessment
Philips Medical Systems
Physicians Business Network
Pinnacle Practice Management Services
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 View Inc
St Jude Medical
StreamlineMD
Stryker Interventional Pain
Surgical Tabela Inc
Titan Health Corporation
U & I Corporation
Universal Clinical & Research Labs
Vertos Medical
Wiley-Blackwell, John Wiley & Sons
Ziehm Imaging Inc

**ISIS 20TH ANNUAL
SCIENTIFIC MEETING**

July 17–21, 2012
Bellagio
Las Vegas, Nevada USA

REGISTER TODAY!

Complete and return this form with payment via:

Email registration@spinalinjection.org

Fax 415.457.3495

Mail ISIS, 161 Mitchell Blvd, Ste 103, San Rafael, CA 94903

Paperless registration via:

Online spinalinjection.org

Phone 415.457.4747

REGISTRATION

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

ATTENDEE INFORMATION

First / Last Name / Suffix
Address
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

20.75 CME Credits

	BEFORE JUNE 1	JUNE 1 – JULY 10	AFTER JULY 10	TOTAL
Physician Members	\$675	\$775	\$875	
Fellow / Resident / Military Member	\$285	\$385	\$485	
Allied Health Professionals*	\$375	\$475	\$575	
Non Member	\$1,075	\$1,175	\$1,275	

**ISIS ACCREDITATION COURSE IN EVIDENCE-BASED MEDICINE:
PART I. ASSESSING THERAPEUTIC STUDIES 7.5 CME Credits**

All Attendees	\$195	
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CODING, BILLING AND REIMBURSEMENT SESSION 3.0 CME Credits

All Attendees	\$195	
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**SPINE INTERVENTION FOR ALLIED HEALTHCARE PROVIDERS:
A TEAM APPROACH 8.0 CME Credits**

Allied Health Professional	\$250	
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ISIS FUND DONATION**

ADVOCACY EDUCATION RESEARCH

Donation Amount	\$	\$	\$	TOTAL

*Allied Health Professionals who register for the General Session receive complementary registration to the July 20-21 Spine Intervention for Allied Healthcare Providers: A Team Approach.

**Donations will be recognized at the 20th Annual Scientific Meeting. ISIS is a 501(c) 3 nonprofit organization, donations are tax deductible to the extent of federal & state laws.

REGISTRATION DETAILS

Registration fees include General and SIG Sessions, 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 3, 2012** 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 ISIS office at 415.457.4747.

**PRECONFERENCE LAB
REGISTRATION**

12.0 CME Credits

To attend the Preconference Neurostimulation and Intrathecal Spinal Pumps Hands-On Bio-Skills Lab, you must complete a separate registration. Available via spinalinjection.org or 415.457.4747.