

JULY 14-17, 2010
GRAND WAILEA RESORT
MAUI, HAWAII

**INTERNATIONAL
SPINE
INTERVENTION
SOCIETY
18TH ANNUAL
SCIENTIFIC
MEETING**

**DISEASE SPECIFIC
INTERVENTION
FINAL BROCHURE**



WELCOME TO THE ISIS 18TH ANNUAL SCIENTIFIC MEETING

On behalf of the International Spine Intervention Society, I would like to extend a cordial invitation to attend our 2010 Annual Scientific Meeting to be held at the Grand Wailea Resort in beautiful Maui, Hawaii.

ISIS is the world's largest multi-specialty society of board-certified and board-eligible physicians whose primary mission involves research, education, and advocacy of spine interventions for the diagnosis, and treatment of chronic spine pain conditions. Our members are physicians from all corners of the world including the United States, the European Union, Canada, South Korea, Australia, and New Zealand. Our physician members represent a broad cross section of specialties including Anesthesiology, Physiatry, Interventional Radiology, Neurology, Orthopedic Spine Surgery, and Neurosurgery. While most of our active members perform minimally invasive spine procedures, many are also involved in non-interventional and non-surgical management of chronic spine pain and other chronic pain conditions.

The Annual Scientific Meeting Program Committee and ISIS' Board of Directors have created an exciting and unique meeting environment that will result in excellent opportunities for attendees to interact with colleagues in multiple formats. With a total of 26 AMA PRA Category 1 credit(s)[™] offered during the ASM, you have the potential to earn all your credits, at one meeting, for the entire year. The "resort meeting schedule" will offer 20.5 CME credits while giving you the afternoons free. For an additional 5.5 CME credits, join in for poster presentations and evening sessions.

The primary theme for our 2010 scientific meeting will be "Disease Specific Interventions". The program content will present the best available evidence in an

informative and conscientious format. This design has been popular with attendees over the past few years, outlining ethical, best practice models.

Plenary sessions will highlight many commonly encountered and controversial clinical scenarios including disease specific interventions for cervical, thoracic, and lumbar disc disease, spinal stenosis, and spondylosis. There will be information on new and emerging electronic technologies regarding medical record keeping and image processing. Special sessions will be held on updates and developments for minimally invasive disc interventions and new technologies. With a record number of research abstracts submitted for our 2009 meeting in Toronto, we expect a wide variety of high quality, cutting edge scientific abstract and poster presentations.

ISIS' annual scientific meetings are an exceptional opportunity to network with physicians, allied health professionals, and industry leaders directly involved in our specialized field. Maui, Hawaii is a destination of unsurpassed quality facilitating the success of the scientific program. As you will see when reviewing the meeting agenda, our program committee has created a customized meeting schedule that is family friendly and offers the opportunity to take maximal advantage of this unique destination. I thank you in advance for your support of our society, and its mission.

Sincerely,



Way Yin MD
ISIS President



ANNUAL SCIENTIFIC MEETING (ASM) INFORMATION

MEETING DESCRIPTION

The meetings theme *Disease Specific Interventions* will highlight many commonly encountered and controversial clinical scenarios, which includes disease specific interventions for cervical, thoracic, and lumbar disc disease, spinal stenosis, spondylosis, as well as special sessions for new and emerging electronic technologies for medical record keeping and image processing. Discussions will be held on updates and developments for minimally invasive disc interventions and other new technologies.

MEETING OBJECTIVES

- > Define commonly encountered and controversial clinical scenarios
- > Discuss disease specific interventions for cervical, thoracic, and lumbar disc disease, spinal stenosis and spondylosis
- > Evaluate information on new and emerging electronic technologies for medical record keeping and imaging processing
- > Recognize ethical and best practice models for the diagnosis and treatment of spine pain
- > Learn how to evaluate and understand systematic reviews and quality literature on evidence based medicine
- > Review the pros and cons of various treatment options for treatment of disc related pain
- > Provide an environment for the exchange of ideas in interventional spine care with experts and peers

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. This multidisciplinary field includes anesthesiologists, physiatrists, radiologists, neurologists, and surgeons.

ISIS would like to acknowledge and give thanks to the Annual Scientific Meeting Committee for their efforts in creating this year's program.

Jeffrey Summers MD – *Chair*
Nicholas Fuller MD
Lon Lutz MD
Michael McCann MD
Joshua Rittenberg MD
Way Yin MD



ABOUT ISIS

The International Spine Intervention Society (ISIS) is a multi-specialty 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.

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 26 AMA PRA Category 1 credit(s)TM.

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

ISIS 18th Annual Scientific Meeting:

- General Session: 20.5 CME
- Poster Presentations: 1 CME
- Special Interest Group Sessions (SIGS): 4.5 CME

How to Obtain Credits

All attendees will be emailed a post-meeting evaluation survey. Once completed, ISIS administration will generate a certificate containing your CMEs.

MEETING SCHEDULE

(Subject to change)

13

Tuesday, July 13

Speaker

2:30–5:00pm	Registration Open	
4:30–6:00	SIGS – Procedural Misadventures	Dreyfuss/Summers
4:30–6:00	SIGS – Radiographic Anatomy of the Lumbar Spine	Bogduk
	You saw the CD, now hear the tutorial. Professor Bogduk will demonstrate Anatomy by Expectation. Learn how to predict, and draw, what you expect to see in axial, sagittal, and coronal MRI of the lumbar spine.	
7:10	Sunset	

14

Wednesday, July 14

Speaker

Moderator

5:00am–3:30pm	Registration Open		
6:00–6:45	Continental Breakfast in Exhibit Halls		
6:45	Welcome Address		
6:55	Announcements		
7:00–8:45	The Herniated, Bulging or Protruding Disc		Landers
7:00	The Herniated Disc: Introduction	Landers	
	Cervical and Thoracic		
7:05	Symptoms: Signs, pathology, and diagnosis. Is there a correlation?	Wolfer	
7:25	Treatments: Conservative, needles, surgery	Hess	
	Lumbar		
7:45	Symptoms: Signs, pathology, and diagnosis. Is there a correlation?	Houden	
8:05	Treatments: Conservative, needles, surgery	Schepers	
8:25	Discussion		
8:45–9:30	New Electronic Technology for Pain Management		Harries
8:45	Image storage	Harries	
8:55	EMR for pain management	Harries	
9:00	Questions to ask about an EMR	Harries	
9:05	Next generation	Snook	
9:10	Amazing charts	Whitworth	
9:15	eClinicalWorks	Harries	
9:20	Discussion		
9:30	Break in Exhibit Halls		
10:00–12:00	Spinal Stenosis		Dreyfuss
	Lumbar		
10:00	Imaging of lumbar central canal stenosis	Maus	
10:10	Clinical manifestations and non-radiological diagnostic tests (PE, EMG, SSEP)	Kennedy	
10:25	Pro and Con: Non-surgical vs. surgical care	Stout/Ghiselli	
	Cervical and Thoracic		
10:55	Imaging of cervical and thoracic stenosis	Maus	
11:05	Clinical manifestations (including myelopathy), and non-radiological diagnostic tests (PE, EMG, SSEP)	Thomas	
11:15	Pro and Con: Non-surgical vs. surgical care	Burns/Ghiselli	
11:45	Discussion		
12:00–1:30	CME Lunch Lecture: An Update on Efficacy and Outcome Studies for Spinal Cord Stimulation	Rauch	
	Sponsored by an unrestricted grant from: Boston Scientific		
1:30–3:30	Exhibitor Reception Social in Exhibit Halls (attendees/guests)		
2:00–3:00	CME Poster Presentations		
4:30–6:00	SIGS – Opioid Management	Calodney/Whitworth	
7:10	Sunset		

MEETING SCHEDULE

(Subject to change)

15

	Thursday, July 15	Speaker	Moderator
6:00am–1:30pm	Registration Open		
6:00–6:45	Continental Breakfast in Exhibit Halls		
6:45	Announcements		
7:00–9:00	Tricks in Statistics: Used Against You		Bogduk/Wolfer
7:00	Illustration of how statistics and other tricks are used to discredit diagnostic and treatment procedures. Responses will be described that are designed to empower practitioners to rebut criticism of their procedures, but also to prevent being seduced by poorly proven procedures.	Bogduk/Wolfer	
8:30	Discussion		
9:00	Break in Exhibit Halls		
9:30–11:00	Applied Radiologic Anatomy and Pathophysiology		Maus
9:30	Spine imaging: Significance of structure and morphologic	Maus/Carrino	
10:30	Discussion		
11:00	Lunch in Exhibit Halls		
12:00–1:30	Research Presentations		Bainbridge
12:00	Stereotactic paresthesia mapping: Updating the barolat atlas with modern spinal cord stimulation technology, a pilot analysis	Kormylo	
12:08	Changes in paresthesia distribution with posture in spinal cord stimulation	Rao	
12:16	Peripheral nerve field stimulation for chronic craniofacial pain – a prospective study	Verrills	
12:24	Change in cellular activity of spinal dorsal horn after pulsed radiofrequency on dorsal root ganglion in lumbar disc herniated rat model	Ahn	
12:32	Pulse radiofrequency vs. epidural steroid injection in the treatment of refractory radicular pain: Another way to treat a pain in the neck	Czuk-Smith/Caldwell	
12:40	Sacroiliac joint pain - diagnostic control blocks and radiofrequency neurotomy	Mitchell	
12:48	Cervical nucleoplasty using coblation technology, clinical outcome	Azzazi	
12:56	Early clinical trial of a new navigatable percutaneous disc decompression device (L'DISQ) in patients of lumbar discogenic pain and the efficacy of a new navigatable percutaneous disc decompression device (L'DISQ) in patients of lumbar intervertebral disc herniation with nerve compression	Lee	
1:04	Discussion		
1:30–2:30	GE Healthcare – Radiation Safety*		
5:30–8:00	Optional LUAU (No Host – see page 10)		
7:10	Sunset		

MEETING SCHEDULE

(Subject to change)

16

	Friday, July 16	Speaker	Moderator
6:00am–2:00pm	Registration Open		
6:00–6:45	Continental Breakfast in Exhibit Halls		
6:45	Announcements		
7:00–9:30	Managing Disc Related Pain		
	Surgical Disc Treatments		Baker
7:00	Fusion (CounterPoint)	Hess/Ghiselli	
7:20	Artificial disc replacement (CounterPoint)	Hess/Ghiselli	
	Minimally Invasive Disc Intervention		Derby
7:40	Diagnosis: Can we diagnose discogenic pain? Do benefits outweigh risk?	Derby	
8:00	Pathophysiology of discogenic pain	Erwin	
8:15	Heat: Are newer methods of thermal disc treatment better than prior methods?	Bogduk/Schepers	
8:35	Decompress: Is percutaneous decompression with small gauge introducers an effective treatment for low back and referred leg pain?	Saal/Whitworth	
8:55	Restore: Can we restore disc health and how will the selected strategy reduce pain? How can we best select patients? Should we combine strategies?	Erwin/Yin	
9:15	Discussion		
9:30	Break in Exhibit Halls		
10:00–11:30	Neuromodulation		Calodney
10:00	Overview and background of technology	Gofeld	
10:15	Axial back SCS vs. PFNS or SCS for axial LBP round 2	Calodney/Rashbaum	
10:45	Complication avoidance	Whitworth	
11:00	Discussion		
11:15	Socioeconomic Update	Snook/O'Brien	
11:30	Presidential Address*	Yin	
11:45	Business Meeting*	Yin/Summers	
12:30–2:00	CME Lunch Lecture: Improving Outcomes and Reducing Risks with Stimulation of the Spinal Cord and the Periphery	Deer	
	Sponsored by an unrestricted grant from: St. Jude Medical		
4:30–6:00	SIGS – Socioeconomic Update: Coding Issues	Snook/O'Brien	
4:30–6:00	SIGS – Ultrasound in Pain Management	Gofeld/ISIS Panel	
7:10	Sunset		

MEETING SCHEDULE

(Subject to change)

17

		Speaker	Moderator
6:00–11:30am	Saturday, July 17		
6:00–7:00	Registration Open		
6:00–7:00	Continental Breakfast		
6:45	Announcements		
7:00–9:00	New Technology Updates		Whitworth
7:00	How to read a research paper	Bogduk	
7:20	Sacroiliac denervation	Yin	
7:35	Vertebroplasty	Carrino	
7:50	Minimally invasive lumbar decompression for central spinal stenosis	Deer	
8:05	Cooled radiofrequency	Whitworth	
8:20	Discussion		
9:00	Break		
9:30–11:30	Research Presentations		Bainbridge
9:30	Best Clinical Paper: A randomized, placebo controlled study to assess the efficacy of lateral branch denervation for chronic sacroiliac joint pain	Gross	
9:42	Best Basic Science Papers: Intraforaminal location of the great radiculomedullary artery (Artery of Adamkiewicz): A cadaver study and Left S2 Adamkiewicz Artery: A case study	Kroszczynski	
9:54	Dexamethasone vs. methylprednisolone for transforaminal cervical epidural corticosteroid injections: A comparative study	Brewer	
10:02	Is the particulate effect real?: Comparison of the effectiveness, side effects, and complication rate of the low particulate steroid dexamethasone vs. two high particulate steroids, triamcinolone, and methylprednisolone when used in lumbar epidural injections for pain management	Cano	
10:10	Oral opioid analgesics vs. spinal steroid injections for the treatment of low back pain: A clinical review	Nampiarampil	
10:18	Relationship of fluoroscopically-guided interventional spine procedures to body mass index and complications to patient as well as treating team	Chong	
10:26	The multiple punctures of a "single use" iohexol vial: Any effect on efficacy or bacterial culture?	Antebi	
10:34	Quantitative evaluation of the functional status of individuals with poly-trauma history over 2 years and with persistent chronic pain after spinal injection Intervention, according to the AMA Guides, Sixth Edition	Miciano	
10:42	Ipod touch vs. skeleton to explain spinal injection procedures	Zarembinski	
10:50	Six-week follow-up results of Vertos mild® (Minimally Invasive Lumbar Decompression) preliminary patient evaluation study	Caraway	
10:58	Outcomes of algorithmic treatment of lumbar z-joint pain using single diagnostic medial branch block and RF lesioning with mandated treatment of co-existing or novel sacroiliac pain	Petersohn	
11:06	Is the history of a surgical discectomy related to the tissue source of chronic low back pain and Are gender, height, weight, and BMI related to the source of adult LBP?	DePalma	
11:14	Discussion		
11:30	Meeting is Adjourned		

FACULTY

Sang-Ho Ahn MD Nam-Gu Daegu South Korea	William G Cano MD Pottstown PA	Michael Gofeld MD Seattle WA	Timothy Maus MD Rochester MN	Michiel Schepers MD Delden Netherlands
Morris Antebi MD Northfield NJ	David L Caraway MD Huntington WV	Andrew M Gross MD Bradenton FL	Armando Miciano MD Las Vegas NV	Lee Snook Jr MD Sacramento CA
Alaa Mohamed El Azzazi MD Mohandeseen Cairo Egypt	John Carrino MD Baltimore MD	Paul Harries MD Lexington KY	Bruce H Mitchell MD Victoria Australia	Alison Stout DO Seattle WA
J Scott Bainbridge MD Greenwood Village CO	Timothy Chong MD Palo Alto CA	G Michael Hess MD Munich Germany	Devi E Nampiamparmpil MD Ardsley NY	Jeffrey T Summers MD Flowood MS
Ray Baker MD Bellevue WA	Diane Czuk-Smith MD Saginaw MI	Timothy Houden MD Ogden UT	David O'Brien MD Winston-Salem NC	Santhosh A. Thomas DO Westlake OH
Nikolai Bogduk MD Newcastle Australia	Timothy Deer MD Charleston WV	David J Kennedy MD Gainesville FL	Jeffrey Petersohn MD Linwood NJ	Paul Verrills MD Beaumaris Victoria Australia
Randall P Brewer MD Shreveport LA	Michael DePalma MD Richmond VA	Nik Kormylo MD San Diego CA	Prakash Rao Valencia CA	Michael Whitworth MD Columbus IN
Douglas M Burns MD Bellevue WA	Richard Derby MD Daly City CA	Andrzej Kroszczynski MD Bronx NY	Ralph F Rashbaum MD Plano TX	Lee Wolfer MD San Francisco CA
Julia Caldwell MD Carlsbad NM	Paul Dreyfuss MD Bellevue WA	Milton Landers DO Olathe KS	Richard Rauck MD Winston-Salem NC	Way Yin MD Bellingham WA
Aaron Calodney MD Tyler TX	W Mark Erwin DC Toronto Ontario Canada	Sang-Heon Lee MD Seoul South Korea	Jeffrey Saal MD Redwood City CA	Christopher Zarembinski MD Los Angeles CA
	Gary Ghiselli MD Greenwood Village CO			

Commercial Support Disclosure

In an effort to ensure balance, independence, objectivity, and scientific rigor, ISIS faculty are required to document and disclose any financial interest, relationship, or potential conflict of interest, they or their family member have with any proprietary entity producing health care products or services in the past 12 months. They are, therefore, required to have as their first slide this disclosure statement.

Special Needs

The International Spine Intervention Society fully intends to comply with the legal requirements of the Americans with Disabilities Act rules and regulations thereof. If any participant of the ISIS 18th ASM is in need of accommodation, please do not hesitate to submit written requests, at least *one month* in advance, to ISIS in order to receive accommodations.

Going Green

ISIS promotes green choices and will be providing the 18th ASM faculty slides and presentations on CD-ROMs. If you prefer a printed copy, this information can be viewed from the ISIS web site 1 week prior and 2 weeks after the meeting.

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

ISIS will also continue to provide a survey link to the ASM evaluation and must be completed to receive your CME certificate.

By going green, ISIS will save printing over 100,000 pages.

GRAND WAILEA RESORT HOTEL & SPA



Grand Wailea Resort Hotel & Spa

3850 Wailea Alanui
Wailea, Maui, HI 96753
www.grandwailea.com

Room rates*:

Terrace	\$350 USD
Deluxe Garden	\$435 USD
Ocean	\$490 USD
Deluxe Ocean	\$560 USD

Reservations Department

1.800.888.6100 US only

808.875.1234 Local or International calls

(Mention the ISIS registration code to receive these room rates)

Above rates expire June 11, 2010 and are subject to availability

*Additional resort fees may apply.

GRAND WAILEA RESORT HOTEL & SPA



Discover the endless possibilities for creating memories to last a lifetime at Grand Wailea Resort Hotel & Spa.

Offering 780 elegantly appointed guest rooms and suites, this restful retreat provides an extensive array of entertaining activities. Indulge in a relaxing body treatment or massage. Tee off on one of three championship golf courses. Stroll along the soft-sand beach. Or just lounge poolside.

Revel in the tropical splendor of Grand Wailea – a truly blissful Maui hotel nestled within 40 landscaped acres, just steps from the beach.

Gather with colleagues, friends, and family in one of six restaurants.

Enjoy the lush, Polynesian beauty of Grand Wailea – an elegant island hideaway providing an incomparable destination for relaxation and adventure.



LUAU IN WAILEA

Take in a celebration of song, dance, and cuisine of the tropical island. As the sun sets over the crystal blue Pacific Ocean, you and your guests will be greeted with a lei and a favorite tropical beverage. Enjoy this magical evening with a luau style buffet, traditional chant, and hula at the Marriott Wailea Beach Resort & Spa. Located just steps away from the Grand Wailea, enjoy the Honua'ula on Thursday, July 15 at a special ISIS discounted rate.

Discount tickets start at \$89.58 per adult, \$45.83 per child (6–12 yrs.), and \$17.71 per toddler/infant with seat (5 yrs. & younger). Final prices may be as low as \$80.21 and \$42.71 respectively, based on total group number of tickets purchased.

For further information or to purchase tickets, call the Wailea Marriott at 808.875.7710 and mention you are with "ISIS" to receive the group rate.

Show date, price, menu, and content subject to change

EXPLORE MAUI



Please contact the Maui Visitors Bureau at www.visitmaui.com for more information regarding Maui and all it has to offer.

As an attendee of the ISIS 18th Annual Scientific Meeting, not only do you have the potential to earn 26 CME credits with the “resort meeting schedule,” you can enjoy all that Maui has to offer with your family, friends, and colleagues.

Maui truly offers something for everyone. From the quiet majesty of a Haleakala sunrise, to a stimulating stroll through historic Lahaina, a thrilling drive to “Heavenly Hana,” an afternoon lazing on silken sands, an awe-inspiring oceanfront fairway, or lost in the soothing embrace of an award-winning spa. Whether it’s a breathtaking Zipline tour, deep sea fishing, a mountain bike excursion, a scuba diving expedition, or a once-in-a-lifetime helicopter tour, you’ll find unlimited opportunities to stir your passions.

Whatever you do, Maui will change you.



Sunrise at Haleakala

Seeing the sunrise on the rim of the world’s largest dormant volcano is something you don’t want to miss. Haleakala means “House of The Sun,” and witnessing the sunrise from the 9,400 foot rim of the volcano is almost mystical in nature – with the pre-dawn light gradually blossoming into an amazing glow that beautifully reveals the volcanic landscape at your feet. It feels less like a sunrise and more like the dawn of time.

Molokini

The volcanic crater of Molokini is a beautiful snorkel and dive destination that is home to around 250 species of fish. Accessible through several charter companies, the crater is generally considered one of the best dive sites in the world. Plunging hundreds of feet below the surface, the crater is a wonderland for experienced scuba divers, but is equally accessible to snorkelers and snuba-divers (a combination of snorkeling and scuba diving.)

Makena Beach

After a visit to Molokini, we recommend drying out at one of Maui’s favorite destinations, Makena Beach. At almost 2/3 of a mile long and over 100 yards wide, it is one of the largest in the state. Both are popular with visitors and residents alike. It’s a great place to relax and take in the sunset.



Lahaina

You can base a day of activities around the charming town of Lahaina. Try breakfast at one of the many restaurants along the shore, or fuel up with a fresh latte at a local coffee shop. Take a walk through the former whaling town, you’ll find an eclectic mix of shops and galleries, as well as historical sites and the world-famous banyan tree – a single tree that has grown to encompass a full city block.

Ka’anapali/Puu Kekaa

For one of Maui’s legendary sunsets, make your way to the famous Puu Kekaa (or Black Rock) of Ka’anapali Beach. This legendary landmark is home to a nightly cliff-diving ceremony, a practice that has been taking place since 1963. The perfect way to kick off the night’s events.

Road to Hana

This one-of-a-kind adventure, the Road to Hana has 600 hairpin turns and numerous one-lane bridges will take you through lush rainforests, along deserted beaches, and into some of Hawaii’s most spectacular untouched nature. You’ll find many opportunities to stop and explore, so you may wish to pack hiking clothes and a swimsuit.

Hana

At the end of one of Hawaii’s great driving adventures, you’ll find the tiny, magical town of Hana. As much a place as it is a state of mind, Hana hasn’t changed much in the century since it was linked to the rest of Maui. Wander its tiny streets, stop at the general store for snacks, or find a sunny spot for an impromptu picnic.

MAUI FACTS



The Pools of Oheo

If you've managed to drive the road to Hana and arrive by early afternoon, you've still got time to experience one of Maui's most popular destinations – the Pools of Oheo. Just 30 minutes from Hana, the naturally terraced pools and waterfalls are the stuff of tropical dreams.

Iao Valley

In the heart of Maui visit the natural and historical playground of the Iao Valley. Surrounded by volcanic ridges and bisected by a lovely mountain stream, the valley is the perfect place to escape the warmer temperatures of the coast and ponder the creation of the spectacular Iao Needle.

Paia

After you've worked up an appetite exploring Iao Valley, take the short drive to the town of Paia. This eclectic little community has a variety of delightful restaurants, many featuring locally grown produce and freshly caught seafood. Save room for a shave ice (the softer, sweeter, and uniquely Hawaiian version of the snow-cone) and round out your stay in Paia with a stroll through its funky boutiques and surf shops.

Check out the ISIS Facebook page for networking with fellow attendees and guests of the 18th ASM. Updates will be posted on Facebook.



Ho'okipa

In the afternoon, take in the spectacular Ho'okipa Beach. It is widely considered one of the best places to windsurf on Earth. Whatever time of year you visit, the nearly constant trade winds promise you'll see some pretty amazing offshore action.

Maui Ocean Center

Everyone who comes to Maui leaves with a new appreciation for the beauty of the ocean, and there's no better place to start your study than the Maui Ocean Center (also known as The Hawaiian Aquarium). Located adjacent to Ma'alaea Harbor, this marvelous marine park was established to further understand Hawaii's diversity of oceanic life. Center highlights include live coral displays and up-close encounters with green sea turtles, sharks, and rays.



TRANSPORTATION



Flights

Please arrange your own flight and ground transportation to and from the Kahului Airport (OGG).

The Grand Wailea Resort is 25–30 minutes from Kahului Airport (OGG).



Taxi Services

Royal Sedan & Taxi Service (808) 874-6900
Kihei-Wailea Cab Company (808) 879-3000

Airport Shuttle

Grand Wailea recommends SpeediShuttle for airport transportation. They can accommodate up to 25 persons per vehicle. Cost for transportation is \$38.74 for a single passenger (discounted rates for more than one passenger) from airport to the Grand Wailea. They can be reached directly at 808.242.7777.



Car Rentals (located at Kahului Airport)

Budget (808) 871-8811 or Ext. 4943 at the resort
Avis (808) 871-7575
Alamo (808) 871-6235
Dollar (800) 800-4000
Hertz (808) 877-5167
National (808) 871-8851



Parking

Overnight Valet Parking is provided at \$20.00 plus tax per night per car. Self parking is complimentary for hotel guests and available in the Makena parking structure. Self parking is not available in Wailea parking facility.



International Attendee Required Documentation

All International attendees will need a passport to re-enter your country after attending the Annual Meeting in the United States. 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 Maui 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 Meeting Registration fees are quoted in US Dollars.**

EXHIBITS

EXHIBIT HALL SCHEDULE (SUBJECT TO CHANGE)

Wednesday, July 14

Continental breakfast: 6:00am–6:45am

Mid-morning break: 9:30am–10:00am

Exhibitor social: 1:30pm–3:30pm

Thursday, July 15

Continental breakfast: 6:00am–6:45am

Mid-morning break: 9:00am–9:30am

Lunch: 11:00am–12:00pm

Friday, July 16

Continental breakfast: 6:00am–6:45am

Mid-morning break: 9:30am–10:00am

18TH ASM EXHIBITORS

AIT Laboratories

Arcoma North America Inc

Automated HealthCare Solutions (AHCS)

Azur Pharma

Boston Scientific Corporation

Brookfield Pharmacy

Clint Pharmaceuticals Inc

Cosman Medical Inc

Cropper Medical – BackJack

Custom Compounding Centers

Elliquence

Elsevier

Epimed International Inc

Fluorochair

Fluoroscopy Manual For Pain
Management

GE Healthcare

Industrial Pharmacy Management

Kimberly Clark Healthcare

Lilly USA, LLC

Lippincott Williams & Wilkins

Medtronic

NeuroTherm Inc

Oakworks Inc

Orthopedic Education Associates

Pearson Assessments

Philips Medical Systems

Richard Wolf Medical Instruments

RS Medical

Smith & Nephew Inc

Spine View

St Jude Medical

StreamlineMD

Stryker Interventional Spine

Vertos Medical

Ziehm Imaging Inc

Disclaimer

The material presented at the 18th 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 faculty 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 faculty 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.

Disclosure Information

Financial Conflict of Interest Disclosure Policy

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. Therefore, anyone speaking at the

18th Annual Scientific Meeting must provide complete disclosure of all conflicts of interest. ISIS recognizes that professional relationships with industry are essential for the development of new pain management technologies and medical advancement. These relationships in no way reflect negatively on the character of the individual. The intent of this policy is to require disclosure of situations in which there is even the potential for bias, without any implications regarding actual bias. The establishment of uniform disclosure requirements frees individuals from having to decide which relationships might influence his or her decision making and which are irrelevant. Transparent disclosure allows the audience to participate in the interpretation of the significance. Disclosure information will be made available visually or orally before each presentation.

FDA Disclosure

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ISIS 18TH ANNUAL SCIENTIFIC MEETING

July 14–17, 2010
Grand Wailea Resort Hotel & Spa
Wailea, Maui, Hawaii
USA

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26 CME CREDITS

	BEFORE JUNE 2	JUNE 2 – JULY 6
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