



16th Annual Pain Medicine Meeting

November 16-18, 2017
 Disney's Yacht & Beach Club Resorts
 at Walt Disney World
 Lake Buena Vista, Florida
 www.asra.com



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Wednesday, November 15, 2017

4 - 6:00 PM

Pre-Registration in Foyer

Thursday, November 16, 2017

| Hotel Room Name | Refresher Courses | PBLDs | Workshops Interactive Session | Workshops | Workshops | Interactive Sessions | Moderated ePosters A | Moderated ePosters B |
|------------------|--|----------------|--|---|---|--|-------------------------------------|------------------------------|
| Grand Harbor 5-8 | Asbury AB | Grand Harbor 3 | Grand Harbor 2 | Grand Harbor 1 | Asbury CD | Hampton | Saybrook | |
| 6:30 AM | Registration and Breakfast in Foyer | | | | | | | |
| 6:45 AM | | | | | | | | |
| 7:00 AM | | | | | | | | |
| 7:15 AM | | | | | | | | |
| 7:30 AM | | | | | | | | |
| 7:30 AM | Non-CME Ancillary Event by Collegium Pharmaceutical (breakfast included) | | | | | | | |
| 7:45 AM | Welcome and Opening Addresses | | | | | | | |
| 8:00 AM | | | | | | | | |
| 8:15 AM | Refresher Course Complex Regional Pain Syndrome (CRPS): What Is Known and What Is New? | | TICKET WS-01 Half-Day Special Session Ultrasound Workshop (live model) MSK Ultrasound | TICKET WS-02 Hands-On Fluoroscopy Workshop (cadaver) Cervical Medial Branch Blocks and RFA | TICKET WS-03 Hands-On Fluoroscopy Workshop (cadaver) Novel SCS Technology and Techniques for Trials (DRG, Epidural Introducer, Sheath, Retrograde/Caudal Approaches) | IS-01 Ask the Expert Interactive Session SCS Programming Basics Open to all, no registration required but seats are limited | MP-01a Moderated ePosters | MP-01b Moderated ePosters |
| 8:30 AM | | | | | | | | |
| 8:45 AM | | | | | | | | |
| 9:00 AM | | | | | | | | |
| 9:15 AM | | | | | | | | |
| 9:30 AM | Break and Refreshments in Foyer | | Break and Refreshments in Foyer | | | | | |
| 9:45 AM | Break and Refreshments in Foyer | | Break and Refreshments in Foyer | | | | | |
| 10:00 AM | Refresher Course Opioids: Is the Pendulum Swinging Too Far? | | TICKET WS-04 Hands-On Fluoroscopy Workshop (cadaver) Selective Nerve Root Blocks and Epidural Steroid Injections: Best Practices | TICKET WS-05 Hands-On Fluoroscopy & Ultrasound Workshop (cadaver, live-model) Fusion: Ultrasound and Fluoroscopy for Blocks of the Head and Neck (Trigeminal, SPG, Cervical Medial Branches, GONTON, Stellate Ganglion) | IS-02 Ask the Expert Interactive Session Intrathecal Drug Delivery: Optimal Management of Patients with Pain and/or Spasticity Open to all, no registration required but seats are limited | MP-02a Moderated ePosters | MP-02b Moderated ePosters | |
| 10:15 AM | | | | | | | | |
| 10:30 AM | | | | | | | | |
| 10:45 AM | | | | | | | | |
| 11:00 AM | | | | | | | | |
| 11:15 AM | Break and Refreshments in Foyer | | Break and Refreshments in Foyer | | | | | |
| 11:30 AM | Break and Refreshments in Foyer | | Break and Refreshments in Foyer | | | | | |
| 11:45 AM | Break and Refreshments in Foyer | | Break and Refreshments in Foyer | | | | | |
| 12:00 PM | TICKET PBLDs 1-12 (lunch included) | | Lunch on Own | | | | TICKET PBLDs 13-26 (lunch included) | |
| 12:15 PM | TICKET PBLDs 1-12 (lunch included) | | Lunch on Own | | | | TICKET PBLDs 13-26 (lunch included) | |
| 12:30 PM | TICKET PBLDs 1-12 (lunch included) | | Lunch on Own | | | | TICKET PBLDs 13-26 (lunch included) | |
| 12:45 PM | TICKET PBLDs 1-12 (lunch included) | | Lunch on Own | | | | TICKET PBLDs 13-26 (lunch included) | |
| 1:00 PM | TICKET PBLDs 1-12 (lunch included) | | Lunch on Own | | | | TICKET PBLDs 13-26 (lunch included) | |
| 1:15 PM | TICKET PBLDs 1-12 (lunch included) | | Lunch on Own | | | | TICKET PBLDs 13-26 (lunch included) | |
| 1:30 PM | Special Session Low Back Pain in 2017: Optimizing Patient Outcomes | | TICKET Spec-01 Special Interactive Session Musculoskeletal and Neurologic Physical Examination for the Pain Medicine Practitioner Open to all, additional fee | TICKET WS-06 Half-Day Special Session Fluoroscopy & Surgical Skills Workshop (cadaver) Surgical Practicum for Implantation of Spinal and Peripheral Nerve Stimulators, Laminotomy (Paddle) Leads and IDDS | TICKET WS-07 Interactive Demonstration Workshop Botulinum Toxin for Headache Management | IS-03 Ask the Expert Interactive Session Challenging Conversations Regarding Opioid Prescribing Open to all, no registration required but seats are limited | MP-03a Moderated ePosters | MP-03b Moderated ePosters |
| 1:45 PM | | | | | | | | |
| 2:00 PM | | | | | | | | |
| 2:15 PM | | | | | | | | |
| 2:30 PM | | | | | | | | |
| 2:45 PM | Break and Refreshments in Foyer | | Break and Refreshments in Foyer | | | | | |
| 3:00 PM | Break and Refreshments in Foyer | | Break and Refreshments in Foyer | | | | | |
| 3:15 PM | Break and Refreshments in Foyer | | Break and Refreshments in Foyer | | | | | |
| 3:30 PM | Break and Refreshments in Foyer | | Break and Refreshments in Foyer | | | | | |
| 3:45 PM | Refresher Course Neuromodulation: Waveforms to Satisfy Your Patient | | | | | TICKET Spec-02 Special Interactive Session Reading and Interpretation of Spinal Imaging: A Case-Based Approach Reviewing MRI, CT, SPECT and X-Ray Open to all, additional fee | MP-04a Moderated ePosters | MP-04b Moderated ePosters |
| 4:00 PM | | | | | | | | |
| 4:15 PM | | | | | | | | |
| 4:30 PM | | | | | | | | |
| 4:45 PM | | | | | | | | |
| 5:00 PM | Special Event Wine and Bubbly Networking Reception and Exhibit Hall Grand Opening | | | | | | | |
| 5:15 - 6:30 PM | | | | | | | | |



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Main Meeting - Thursday, November 16, 2017

6:30 am - 7:45 am Registration and Breakfast in Foyer

Non-CME Ancillary Event by Collegium Pharmaceutical (breakfast included)

7:00 am - 7:45 am Insights on Novel Technology in Pain Management with Abuse-Deterrent Extended-Release Opioids

Asbury AB

7:45 am - 8:15 am Welcome and Opening Addresses

Grand Harbor 5-8

7:45 am Meeting Chair Welcome
7:55 am Presidential Address

Kevin Vorenkamp, MD
Asokumar Buvanendran, MD

Refresher Course

8:15 am - 9:45 am Complex Regional Pain Syndrome (CRPS): What Is Known and What Is New?

Moderator:

Grand Harbor 5-8

8:15 am Best of Meeting Abstract 4327
8:20 am An Update on the Pathophysiology of CRPS
8:50 am Treating CRPS in 2017
9:20 am Panel Discussion and Open Forum

Maxim Eckmann, MD
Stephen Bruehl, PhD
Michael Stanton-Hicks, MD



9:45 am - 10:00 am Break and Refreshments in Foyer

Refresher Course

10:00 am - 12:00 pm Opioids: Is the Pendulum Swinging Too Far?

Moderator:

Grand Harbor 5-8

10:00 am Basic Science and Pharmacogenomics of Opioids
10:30 am Efficacy, Risks, and Choosing the Right Opioid for Your Patient
11:00 am Societal Costs and Regulatory Efforts to Combat the Opioid Epidemic
11:30 am Panel Discussion and Open Forum

Ricardo Vallejo, MD
Evan Kharasch, MD
Andrea Furlan, MD
Wilson Compton, MD

2 credits



12:00 pm - 1:30 pm Lunch On Own

or 12:15 pm - 1:15 pm Problem-Based Learning Discussions (PBLD) Lunch

(open to all, tickets \$90, includes lunch, see list)

1 credit

Special Session

1:30 pm - 3:30 pm Low Back Pain in 2017: Optimizing Patient Outcomes

Moderator:

Grand Harbor 5-8

1:30 pm Best of Meeting Abstract 4111
1:35 pm Biomechanics, Pathophysiology and Etiology of Low Back Pain
Interventional Treatments: What Works?
2:00 pm Facet Joint Interventions: Appropriateness Driving Outcomes
2:25 pm Sacroiliac Joint Procedures: Current State of Evidence
2:50 pm Pulling Back the Lens: Patient Factors Associated with Success
3:10 pm Panel Discussion and Open Forum

Carlos Pino, MD
David J. Kennedy, MD
Steven P. Cohen, MD
David J. Kennedy, MD
Chad Brummett, MD



3:30 pm - 3:45 pm Break and Refreshments in Foyer

Refresher Course

3:45 pm - 5:15 pm Neuromodulation: Waveforms to Satisfy Your Patient

Moderator:

Grand Harbor 5-8

3:45 pm Waveforms and Mechanism of Analgesic Actions
4:15 pm North American Neuromodulation Society (NANS) - SCS Therapy Selection: Matching the Therapy to Your Patient
4:45 pm Panel Discussion and Open Forum

Yun Guan, MD
Todd Sitzman, MD

1.5 credits



Special Event

5:15 pm - 6:30 pm Wine and Bubbly Networking Reception and Exhibit Hall Grand Opening

(free to all attendees, guest tickets: \$50)



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Problem Based Learning Discussions (PBLD) Lunch Thursday, November 16, 2017, 12:15-1:15 pm

(open to all, additional fee)

CME credit ear

| | | | |
|---------|---|---|----------------------------------|
| PBLD-01 | Clinical Pearls for the Use and Management of Buprenorphine | Daniel Warren, MD | Asbury AB |
| PBLD-02 | Ketamine: Is There an Optimal Outpatient Regimen for Chronic Pain? | Magdalena Anitescu, MD | Asbury AB |
| PBLD-03 | DRG Stimulation: Trials and (Implant) Tribulations | Timothy Lubenow, MD | Asbury AB <small>Neu</small> |
| PBLD-04 | An Algorithmic Approach to Treating the Patient with Suspected Sacroiliac Joint Pain | David J. Kennedy, MD | Asbury AB |
| PBLD-05 | What Do You Need to Run an Effective APS Service and Why It Matters | Wyndam Strodtbeck, MD | Asbury AB |
| PBLD-06 | Does Your Healthcare System Know Your Financial Value? | Richard Rosenquist, MD | Asbury AB |
| PBLD-07 | HR2 (MACRA) and the Many Facets of Its Implementation: Present and Future | Sharon Merrick, MS, CCS-P | Asbury AB |
| PBLD-08 | Employment Contracts-Current State and Emerging Trends: What to Look For | Jason Pope, MD | Asbury AB |
| PBLD-09 | Complex Regional Pain Syndrome (CRPS): What We Know and Do in 2017 | Stephen Bruehl, PhD | Asbury AB <small>Neu</small> |
| PBLD-11 | Palliative Care: Approaching the Patient with Cancer Who Is Not a Candidate for Procedures | Robert Goldstein, MD | Asbury AB |
| PBLD-12 | Logistics and Experiences with Inpatient Lidocaine and Ketamine Infusions for Acute and Chronic Pain Conditions | John C. Rowlingson, MD | Asbury AB |
| PBLD-13 | The Patient with Refractory Trigeminal Neuralgia: Procedures and Surgery for Pain Control? | Steven Falowski, MD | Asbury CD <small>Neu</small> |
| PBLD-14 | Urine Testing: What are Safe and Financially Viable Ways to Keep You and Your Patients Safe? | Carlos Pino, MD | Asbury CD <small>MOCA</small> |
| PBLD-15 | Help Me, I Want to Start Publishing | Evan Kharasch, MD | Asbury CD |
| PBLD-16 | Coding and Compliance: Do's and Don'ts | Padma Gulur, MD | Asbury CD |
| PBLD-17 | How Do I Choose the Best SCS Therapy for My Patient? | Todd Sitzman, MD | Asbury CD <small>Neu</small> |
| PBLD-18 | Intradiscal Pain: How to Diagnose and Treat | Leonardo Kapural, MD | Asbury CD |
| PBLD-19 | Psychological Evaluation and Treatment: Why You Need My Help | Afton Hassett, MD | Asbury CD |
| PBLD-20 | Using a New Multi-Dimensional Approach to Classify Chronic Pain Conditions | Ursula Wesselmann, MD, PhD | Asbury CD |
| PBLD-21 | Percutaneous Imaged-Guided lumbar Decompression (PILD): Indications and Experiences | Ricardo Vallejo, MD | Asbury CD |
| PBLD-22 | Can't Miss Headache Diagnoses | James Watson, MD | Asbury CD <small>MOCA</small> |
| PBLD-23 | Matching into Your Top Pain Medicine Fellowship: Strategies for Success | Hariharan Shankar, MBBS Chad Parvus-Teichman, MD | Asbury CD <small>Neu</small> |
| PBLD-24 | Functional Medicine for Chronic Pain | Anke Bellinger, MD | Asbury CD <small>FMD</small> |
| PBLD-25 | Prescribing Opioids for the Patient Using (Legal) Marijuana: Is It Safe? Are You Safe? | Mark Wallace, MD | Asbury CD <small>MOCA</small> |
| PBLD-26 | The Intersection of Pain and Addiction: Identifying Patients at Risk and Providing Appropriate Care | Wilson Compton, MD | Asbury CD |



Friday, November 17, 2017

| Hotel Room Name | Parallel A Plenary | Parallel B Resident/Fellow Program | Workshops | Workshops | Interactive Sessions Workshops | Interactive Sessions | Moderated ePosters A | |
|-----------------|--|--|--|---|--|---|--|--|
| 7:00 AM | Grand Harbor 5-8 | Asbury AB | Grand Harbor 3 | Grand Harbor 2 | Grand Harbor 1 | Asbury CD | Hampton | |
| 7:15 AM | | Non-CME Ancillary Event by Halyard Health (breakfast included) | | | | | | |
| 7:30 AM | | | | | | | | |
| 7:45 AM | | | | | | | | |
| 8:00 AM | Getting Started Breakfast, Exhibition, ePosters, ASRA Chat Room, Internet Café in Exhibit Hall | | | | | | | |
| 8:15 AM | PS-01a Parallel Session | PS-01b Parallel Session | TICKET WS-08 Hands-On Ultrasound Workshop (live model) | TICKET WS-09 Half-Day Special Session Fluoroscopy Workshop (cadaver) | | IS-04 Ask the Expert Interactive Session | MP-05a Moderated ePosters | |
| 8:30 AM | Trigeminal Neuralgia (TN) and Other Facial Pain Conditions | Palliative Medicine and Cancer Related Pain | Ultrasound in Pain Medicine I | Radiofrequency Ablation Techniques: Cervical, Thoraco-Lumbar, SI Joint, Genicular | | Acute Pain Services In an Evolving Perioperative Model | | |
| 8:45 AM | | | | | | | | |
| 9:00 AM | | | | | | | | |
| 9:15 AM | | | | | | | | |
| 9:30 AM | | | | | | Open to all, no registration required but seats are limited | | |
| 9:45 AM | | | | | | | | |
| 10:00 AM | | | | | | | | |
| 10:15 AM | Break in Exhibit Hall Refreshments, Exhibition, ePosters, ASRA Chat Room, Internet Café PA/NP/Nursing Meet and Greet | | | | | | | |
| 10:30 AM | | | | | | | | |
| 10:45 AM | PS-02a Parallel Session | PS-02b Parallel Session | TICKET WS-10 Hands-On Ultrasound Workshop (live model) | | TICKET Spec-03 Special Interactive Session | IS-05 Ask the Expert Interactive Session | MP-06a Moderated ePosters | |
| 11:00 AM | Challenging Pain Syndromes: Why to Accept the Challenging Referral | Regenerative Medicine | Ultrasound in Pain Medicine II | | Musculoskeletal and Neurologic Physical Examination for the Pain Medicine Practitioner (repeat session) | Headaches 101 for the Pain Medicine Practitioner: Diagnoses and Treatments | | |
| 11:15 AM | | | | | | | | |
| 11:30 AM | | | | | | | | |
| 11:45 AM | | | | | | | | |
| 12:00 PM | | | | | | Open to all, no registration required but seats are limited | | |
| 12:15 PM | | | | | | | | |
| 12:30 PM | | | | | | | | |
| 12:45 PM | | | | | | | | |
| 1:00 PM | Lunch on Own | | | | | | | |
| 1:15 PM | Non-CME Ancillary Event by Nevro (lunch included) | Non-CME Ancillary Event by Abbott (lunch included) | | | | | | |
| 1:30 PM | | | | | | | | |
| 1:45 PM | | | | | | | | |
| 2:00 PM | Plen-01 Plenary Session | TICKET Resident/Fellow Program | TICKET WS-11 Half-Day Special Session Ultrasound Workshop (live model) | TICKET WS-12 Hands-On Fluoroscopy & Ultrasound Workshop (cadaver, live model) | | IS-06 Ask the Expert Interactive Session | MP-07a Moderated ePosters | |
| 2:15 PM | Opioids: From Initiation to Termination | Welcome, ASRA Awards, and Benefits of ASRA Membership After Training | Fusion: Regenerative Medicine; Percutaneous Fenestration and Barbotage for Tendinopathy; Platelet Rich Plasma; Functional Diagnosis of Joint/Tendon/Muscle Disease with Ultrasound; Large Joints Injections; Viscosupplementation | Fusion: Ultrasound and Fluoroscopy for Hip and Knee Blocks, Radiofrequency Denervation | | Emerging Research, Important Publications | Open to all, no registration required but seats are limited | |
| 2:30 PM | | | | | | | | |
| 2:45 PM | | Resident/Fellow Program | | | | | | |
| 3:00 PM | | What Next: Private Practice vs. Academic Careers - What Differences Remain? | | | | | | |
| 3:15 PM | | | | | | | | |
| 3:30 PM | | Resident/Fellow Program | | | | | | |
| 3:45 PM | | The Business of Medicine: A Crash Course in Practice Management 2017 | | | | | | |
| 4:00 PM | | | | | | | | |
| 4:15 PM | Break in Exhibit Hall Refreshments, Exhibition, ePosters, ASRA Chat Room, Internet Café | | | | | | | |
| 4:30 PM | | Resident/Fellow Program | | | | | | |
| 4:45 PM | Plen-02 Plenary Session | | | | | | | |
| 5:00 PM | Neurostimulation: Advancements in the Field | | TICKET WS-13 Hands-On Fluoroscopy Workshop (cadaver) | TICKET WS-14 Hands-On Fluoroscopy Workshop (cadaver) | | IS-07 Ask the Expert Interactive Session | MP-08a Moderated ePosters | |
| 5:15 PM | | | Sympathetic Blocks: Abdomen, Pelvic and Lower Extremity (Celiac/Splanchnic, LSB, Superior Hypogastric, Ganglion Impar) | Fluoroscopy for Blocks of the Head and Neck (Trigeminal, SPG, Cervical Medial Branches/RFA, Stellate Ganglion) | | Guidelines for Ketamine Use in Chronic Pain Patients | Open to all, no registration required but seats are limited | |
| 5:30 PM | | | | | | | | |
| 5:45 PM | | Resident/Fellow and Pain Directors Meet and Greet Ariel's Lounge | | | | | | |
| 6:00 PM | Jointly organized by: ASRA and the Association of Pain Program Directors (APPD) Generously supported by: Medtronic | | | | | | | |
| 6:15 PM | | | | | | | | |
| 6:30 PM | | | | | | | | |
| 6:45 PM | | | | | | | | |



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Main Meeting - Friday, November 17, 2017

| | | | |
|---|---|----------------------------|------------------|
| <i>Non-CME Ancillary Event by Halyard Health (breakfast included)</i> | | | |
| 7:00 am - 7:45 am | Non-Opioid, Minimally Invasive Strategies for Chronic Knee and Hip Pain Patients | | Asbury AB |
| <hr/> | | | |
| 7:30 am - 8:00 am | Getting Started | | |
| | Registration Breakfast, Exhibition, ePosters, ASRA Chat Room, Internet Café | Foyer Exhibit Hall | |
| <hr/> | | | |
| | <i>PS-01a Parallel Session</i> | <i>Moderator:</i> | |
| 8:00 am - 10:00 am | Trigeminal Neuralgia (TN) and Other Facial Pain Conditions | Kevin Vorenkamp, MD | Grand Harbor 5-8 |
| 8:00 am | Trigemino-cervical Complex and Facial Pain Pathophysiology | James Watson, MD | 2 credits |
| 8:25 am | Psychological Factors and Treatments | Afton Hassett, MD | |
| 8:45 am | A Treatment Algorithm for TN: Percutaneous Approaches | Samer Narouze, MD, PhD | |
| 9:10 am | Microvascular Decompression and Neurostimulation for Head and Facial Pain: When and How? | Jonathan Miller, MD | |
| 9:35 am | Panel Discussion and Open Forum | | |
| <hr/> | | | |
| | <i>PS-01b Parallel Session</i> | <i>Moderator:</i> | |
| 8:00 am - 10:00 am | Palliative Medicine and Cancer Related Pain | Oscar de Leon-Casasola, MD | Asbury AB |
| 8:00 am | Principles of Palliative Medicine: An Interdisciplinary Approach of Patient Advocacy | Robert Goldstein, MD | 2 credits |
| 8:20 am | Opioid Induced Constipation, Endocrinopathies, and Immunosuppression: Why It Matters | Eugene Viscusi, MD | |
| 8:35 am | Techniques for Patients with Life Limiting Illness | Wyndam Strodtbeck, MD | |
| 8:55 am | Resiniferatoxin for Treatment of Malignant Pain and Other New Developments | Michael Iadarola, PhD | |
| 9:10 am | Pain in Cancer Survivors: The Complex Interplay Between Cancer and Pain Management | Ursula Wesselmann, MD, PhD | |
| 9:30 am | Panel Discussion and Open Forum | | |
| <hr/> | | | |
| 10:00 am - 10:45 am | Break in Exhibit Hall | | |
| | Refreshments, Exhibition, ePosters, ASRA Chat Room, Internet Café | | |
| <hr/> | | | |
| | <i>PS-02a Parallel Session</i> | <i>Moderator:</i> | |
| 10:45 am - 12:45 pm | Challenging Pain Syndromes: Why to Accept the Challenging Referral | Andrea Nicol, MD | Grand Harbor 5-8 |
| 10:45 am | Fibromyalgia 2017 Updates: Understanding the "FM" Word | Daniel Clauw, MD | 2 credits |
| 11:15 am | Psychosocial Factors Contributing to Chronic Pain | Afton Hassett, PsyD | |
| 11:30 am | A Subject Considered Taboo: Urogenital Pain Syndromes in Women | Ursula Wesselmann, MD, PhD | |
| 11:50 am | Ablative Therapies and Neuromodulation for Chronic Abdominal and Pelvic Pain | Leonardo Kapural, MD | |
| 12:15 pm | Panel Discussion and Open Forum | | |
| <hr/> | | | |
| | <i>PS-02b Parallel Session</i> | <i>Moderator:</i> | |
| 10:45 am - 12:45 pm | Regenerative Medicine | Dmitri Souza, MD | Asbury AB |
| 10:45 am | Basic Science of Regenerative Medicine Principles and Practice | Aaron Calodney, MD | 2 credits |
| 11:10 am | Osteoarthritis and Tendinopathy | Dmitri Souza, MD | |
| 11:35 am | Fenestration and Barbotage for Tendinopathy and Sport injuries | Peter Cheng, MD | |
| 11:55 am | Intradiscal Regenerative Therapies | Ricardo Vallejo, MD | |
| 12:15 pm | Panel Discussion and Open Forum | | |
| <hr/> | | | |
| <i>Non-CME Ancillary Event by Nevro (lunch included)</i> | | | |
| 1:00 pm - 1:45 pm | Neuromodulation: What Matters Now and What Comes Next? | | Grand Harbor 5-8 |
| <hr/> | | | |
| <i>Non-CME Ancillary Event by Abbott (lunch included)</i> | | | |
| 1:00 pm - 1:45 pm | BurstDR™ and DRG Stimulation: Beyond the Pivotal Trial - Optimizing Patient Outcomes with 2 Superior Therapies | | Asbury AB |
| <hr/> | | | |
| 12:45 pm - 2:00 pm | Lunch On Own | | |
| <hr/> | | | |
| | <i>Plen-01 Plenary Session</i> | <i>Moderator:</i> | |
| 2:00 pm - 4:00 pm | Opioids: From Initiation to Termination | Carlos Pino, MD | Grand Harbor 5-8 |
| 2:00 pm | The Role of Acute Care Prescribing in the Opioid Epidemic | Chad Brummett, MD | 2 credits |
| 2:30 pm | Opioid Maintenance: Who Benefits? | Andrea Furlan, MD | |
| 2:50 pm | Opioids with Concomitant (Legal) Marijuana Usage | Mark Wallace, MD | |
| 3:10 pm | Termination of Opioids for Patients with Persistent Pain: Strategies and Outcomes | Wyndam Strodtbeck, MD | |
| 3:30 pm | Panel Discussion and Open Forum | | |
| <hr/> | | | |
| 4:00 pm - 4:45 pm | Break in Exhibit Hall | | |
| | Refreshments, Exhibition, ePosters, ASRA Chat Room, Internet Café | | |
| <hr/> | | | |
| | <i>Plen-02 Plenary Session</i> | <i>Moderator:</i> | |
| 4:45 pm - 6:45 pm | Neurostimulation: Advancements in the Field | Marc Huntoon, MD | Grand Harbor 5-8 |
| 4:45 pm | Solving Old Problems by Understanding the Mechanisms of Neurostimulation | Jonathon Miller, MD | 2 credits |
| 5:05 pm | Neural Targets for Neurostimulation: Anatomical Advantages, Evidence, and Selection | Ricardo Vallejo, MD | |
| 5:25 pm | Appropriate Use of Neurostimulation: Update on the NACC Guidelines | Timothy Deer, MD | |
| 5:45 pm | Psychological Screening: Identifying Barriers to Success | Stephen Bruhl, PhD | |
| 6:00 pm | Evidence GAPS in Neurostimulation | David Provenzano, MD | |
| 6:20 pm | Panel Discussion and Open Forum | | |



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Saturday, November 18, 2017

| | Parallel A Plenary | Parallel B PA/NP/Nursing Program | Workshops | Workshops | Workshops | ASRA-ASA Practice Management Portfolio | Moderated ePosters A | Moderated ePosters B | |
|----------------------------------|---|--|---|--|---|---|------------------------------|------------------------------|--|
| Hotel Room Name | Grand Harbor 5-8 | Asbury AB | Grand Harbor 3 | Grand Harbor 2 | Grand Harbor 1 | Asbury CD | Hampton | Saybrook | |
| 7:00 AM | | | | | | | | | |
| 7:15 AM | | Non-CME Ancillary Event by SI-BONE (breakfast included) | | | | | | | |
| 7:30 AM | | | | | | | | | |
| 7:45 AM | Getting Started Breakfast, Exhibition, ePosters, ASRA Chat Room, Internet Café in Exhibit Hall | | | | | | | | |
| 8:00 AM | Plen-03 Plenary Session Intrathecal Drug Delivery in 2017: Mechanisms, Guidelines, and Practice | PA / NP / Nursing Program Identification and Multifactorial Treatment of Common Neuropathic Pain Syndromes | TICKET WS-15 Hands-On Fluoroscopy & Ultrasound Workshop (cadaver, live model) Fusion: Ultrasound and Fluoroscopy for Abdominal and Pelvic Blocks (TAP/Ilioinguinal, Pudendal Nerve, Piriformis, Quadratus Lumborum, Sacroccocygeal Lig/Caudal Entry) | | TICKET WS-16 Resident/Fellow Program Fluoroscopy Workshop | PMP-01 ASRA-ASA Practice Management Portfolio Reporting Measures and Payment Models | MP-09a Moderated ePosters | MP-09b Moderated ePosters | |
| 8:15 AM | | | | | | | | | |
| 8:30 AM | | | | | | | | | |
| 8:45 AM | | | | | | | | | |
| 9:00 AM | | | | | | | | | |
| 9:15 AM | | | | | | | | | |
| 9:30 AM | | | | | | | | | |
| 9:45 AM | | | | | | | | | |
| 10:00 AM | Break in Exhibit Hall Refreshments, Exhibition, ePosters, ASRA Chat Room, Internet Café | | | | | | | | |
| 10:15 AM | | | | | | | | | |
| 10:30 AM | | | | | | | | | |
| 10:45 AM | Plen-04 Plenary Session PMP-02 ASRA-ASA Practice Management Portfolio Prospering in the New Healthcare Environment | PA / NP / Nursing Program Optimizing Patient Success with Implantable Technologies | TICKET WS-17 Hands-On Fluoroscopy Workshop (cadaver) Vertebral Augmentation (Kyphoplasty / Vertebroplasty / KIVA) | TICKET WS-18 Resident/Fellow Program Ultrasound Workshop | TICKET WS-19 Hands-On Fluoroscopy Workshop (cadaver) Intradiscal Procedures: Lumbar Disc Stimulation, Biacuplasty | Session takes place in Grand Harbor 5-8 Plen-04 Plenary Session PMP-02 ASRA-ASA Practice Management Portfolio Prospering in the New Healthcare Environment | MP-10a Moderated ePosters | MP-10b Moderated ePosters | |
| 11:00 AM | | | | | | | | | |
| 11:15 AM | | | | | | | | | |
| 11:30 AM | | | | | | | | | |
| 11:45 AM | | | | | | | | | |
| 12:00 PM | | | | | | | | | |
| 12:15 PM | | | | | | | | | |
| 12:30 PM | | | | | | | | | |
| 12:45 PM | | | | | | | | | |
| 1:00 PM | Special Event Excellence in ASRA Awards Luncheon Grand Harbor 5-8 TICKET | | | | | | | | |
| 1:15 PM | | | | | | | | | |
| 1:30 PM | | | | | | | | | |
| 1:45 PM | | | | | | | | | |
| 2:00 PM | | | | | | | | | |
| 2:15 PM | | | | | | | | | |
| 2:30 PM | Plen-05 Plenary Session Physician Burnout: Insights and Strategies | PA / NP / Nursing Program Fibromyalgia, Myofascial Pain, and Sports Medicine Injuries | TICKET WS-20 Hands-On Fluoroscopy Workshop (cadaver) Minimally Invasive Lumbar Decompression (MILD) | | TICKET WS-21 Hands-On Fluoroscopy & Ultrasound Workshop (cadaver, live model) Peripheral Nerve Stimulation: Trials and Implants | PMP-03 ASRA-ASA Practice Management Portfolio Maintaining Premier Status Through Continuous Improvement | MP-11a Moderated ePosters | MP-11b Moderated ePosters | |
| 2:45 PM | | | | | | | | | |
| 3:00 PM | | | Plen-06 Plenary Session Musculoskeletal Diagnosis and Treatment | | | | | | |
| 3:15 PM | | | | | | | | | |
| 3:30 PM | | | | | | | | | |
| 3:45 PM | | | | | | | | | |
| 4:00 PM | | | | | | | | | |
| 4:15 PM | | | | | | | | | |
| 4:30 PM | | | | | | | | | |
| 4:45 PM | | | | | | | | | |
| 5:00 PM | Session Adjournment and Free Time | | | | | | | | |
| 7-10:00 PM | Special Event Annual Meeting Celebration on Shipwreck Beach TICKET | | | | | | | | |
| | | | | | | | | | |
| Sunday, November 19, 2017 | | | | | | | | | |
| 8:00 AM-2:00 PM | Pain and MSK Interventional Ultrasound Certification Exam | | | | | | | | |



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Main Meeting - Saturday, November 18, 2017

Non-CME Ancillary Event by SI-BONE (breakfast included)

7:00 am - 7:45 am MIS SI Joint Fusion vs. Non-Surgical Treatment: Patient Selection & Treatment Criteria Asbury AB

7:30 am - 8:00 am Getting Started

Registration Foyer
Breakfast, Exhibition, ePosters, ASRA Chat Room, Internet Café Exhibit Hall

8:00 am - 10:00 am Intrathecal Drug Delivery in 2017: Mechanisms, Guidelines, and Practice Moderator: Marc Huntoon, MD Grand Harbor 5-8

8:00 am CSF Flow and Mechanisms of Pharmacological Action Lucy Hostetter, MD 2 credits
8:25 am The New Polyanalgesic Consensus Conference Guidelines and Use of Adjuncts Jason Pope, MD
8:45 am Microdosing: Beneficial, or Are We Just Avoiding Harm? Jay Grider, DO
9:05 am Best Practices: Infection Control David Provenzano, MD
9:20 am Complications: Ours and Theirs - From the Closed Claims Analysis to a Pre-Implant Waiver Salim Hayek, MD
9:40 am Panel Discussion and Open Forum



10:00 am - 10:45 am Break in Exhibit Hall Exhibit Hall

Refreshments, Exhibition, ePosters, ASRA Chat Room, Internet Café

10:45 am - 1:00 pm Prospering in the New Healthcare Environment Moderator: Asokumar Buvanendran, MD Grand Harbor 5-8

Part I: Don't Get Burned: Managing Infection Risks in Your Practice
10:45 am ADOPT and Embrace Infection Prevention: a CDC and Joint Commission Initiative Joseph Perz
11:10 am The Joint Commission Pain Assessment and Management Standards David W. Baker, MD
Part II: Economics of Pain Medicine and Healthcare Reform
11:35 am MACRA and MIPS: What Are the Reportable Measures for Pain Medicine? Matthew Popovich, PhD
12:00 pm Healthcare Reform: Opportunities to Drive Change and Success for the Future Richard Rosenquist, MD
12:25 pm Panel Discussion and Open Forum

1:00 pm - 2:30 pm Excellence in ASRA Awards Luncheon Moderator: Gina Votta-Velis, MD Grand Harbor 5-8

1:00 pm Buffet Lunch Service (lunch tickets: \$10 member, \$20 non-member) .75 credits
1:15 pm ASRA Presidential Update Asokumar Buvanendran, MD
1:20 pm Chronic Pain Award Research Grant Update Shalini Shah, MD
1:25 pm Introduction to 2017 Bonica Award Recipient Samer Narouze, MD, PhD
1:30 pm John J. Bonica Award Lecture - CRPS: What's In a Name? Michael Stanton-Hicks, MD
2:15 pm Adjournment and Move to Next Session

2:30 pm - 3:00 pm Physician Burnout: Insights and Strategies Moderator: Oscar de Leon-Casasola, MD Grand Harbor 5-8

2:30 pm The Data and How to Counteract this Worrisome Trend Oscar de Leon-Casasola, MD 0.5 credits
2:40 pm Coping with Stress and Building Resilience Afton Hassett, PsyD
2:50 pm Panel Discussion and Open Forum

3:00 pm - 5:00 pm Musculoskeletal Diagnosis and Treatment Moderator: Samer Narouze, MD, PhD Grand Harbor 5-8

3:00 pm Ultrasound and Fluoroscopy for Musculoskeletal Uses: Allies or Rivals? Samer Narouze, MD, PhD 2 credits
3:15 pm Hip Pain and Denervation Philip Peng, MBBS
3:30 pm Knee and Genicular Nerve: Steroids vs. RFA? Ricardo Vallejo, MD
3:45 pm Shoulder: New Targets? Maxim Eckmann, MD
4:00 pm Spinal Applications for Ultrasound in 2017 Roderick Finlayson, MD
4:30 pm Panel Discussion and Open Forum



5:00 pm - 7:00 pm Session Adjournment / Free Time

7:00 pm - 10:00 pm ASRA Annual Meeting Celebration on Shipwreck Beach

(tickets: \$65 member, \$80 non-member, \$45 children 9 and under)



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Workshops - Thursday, November 16, 2017

(additional fee, physicians only)

| | | | | |
|---------------------|--|--|---|------------------------------------|
| 8:15 am - 12:00 pm | Morning Workshop Coordinator | Daniel Warren, MD | | |
| 8:15 am - 12:00 pm | <i>WS-01 Half-Day Special Session Ultrasound Workshop (live model) (\$445)</i> MSK Ultrasound View full program | <i>Lead:</i> Samer Narouze, MD, PhD <i>Faculty:</i> Phillip Peng, MD David Provenzano, MD Hariharan Shankar, MD Dmitri Souza, MD | <i>Associate Faculty:</i> Maged Guirguis, MD Maged Mina, MD | Grand Harbor 3 3.75 credits |
| 8:15 am - 9:45 am | <i>WS-02 Hands-On Fluoroscopy Workshop (cadaver) (\$345)</i> Cervical Medial Branch Blocks and RFA | <i>Lead:</i> Carlos Pino, MD <i>Faculty:</i> Andrea Nicol, MD | <i>Associate Faculty:</i> Andrew Germanovich, MD | Grand Harbor 2 1.5 credits |
| 8:15 am - 9:45 am | <i>WS-03 Hands-On Fluoroscopy Workshop (cadaver) (\$345)</i> Novel SCS Technology and Techniques for Trials (DRG, Epidural Introducer Sheath, Retrograde/Caudal Approaches) | <i>Lead:</i> Timothy Lubenow, MD <i>Faculty:</i> Salim Hayek, MD | <i>Associate Faculty:</i> Dawood Sayed, MD | Grand Harbor 1 1.5 credits |
| 10:00 am - 12:00 pm | <i>WS-04 Hands-On Fluoroscopy Workshop (cadaver) (\$345)</i> Selective Nerve Root Blocks and Epidural Steroid Injections: Best Practices | <i>Lead:</i> Magdalena Anitescu, MD <i>Faculty:</i> Jeffrey Petersohn, MD | <i>Associate Faculty:</i> Mark Bicket, MD | Grand Harbor 2 2 credits |
| 10:00 am - 12:00 pm | <i>WS-05 Hands-On Fluoroscopy & Ultrasound Workshop (cadaver, live-model) (\$345)</i> Fusion: Ultrasound and Fluoroscopy for Blocks of the Head and Neck (Trigeminal, SPG, Cervical Medial Branches, GON/TON, Stellate Ganglion) | <i>Lead:</i> Maxim Eckmann, MD <i>Faculty:</i> Esther Benedetti, MD Roderick Finlayson, MD | <i>Associate Faculty:</i> Dalia Elmofly, MD | Grand Harbor 1 2 credits |
| 1:30 pm - 5:15 pm | Afternoon Workshop Coordinator | Andrea Nicol, MD | | |
| 1:30 pm - 5:15 pm | <i>WS-06 Half-Day Special Session Fluoroscopy & Surgical Skills Workshop (cadaver) (\$445)</i> Surgical Practicum for Implantation of Spinal and Peripheral Nerve Stimulators, Laminotomy (Paddle) Leads and IDDS | <i>Lead:</i> Jason Pope, MD <i>Faculty:</i> Steven Falowski, MD Timothy Lubenow, MD | <i>Associate Faculty:</i> Dawood Sayed, MD | Grand Harbor 2 3.75 credits |
| 1:30 pm - 3:30 pm | <i>WS-07 Interactive Demonstration Workshop (\$145)</i> Botulinum Toxin for Headache Management | <i>Lead:</i> Shalini Shah, MD <i>Faculty:</i> Imanuel Lerman, MD | | Grand Harbor 1 2 credits |

Workshops - Friday, November 17, 2017

(additional fee, physicians only)

| | | | | |
|---------------------|---|---|---|------------------------------------|
| 8:00 am - 12:45 pm | Morning Workshop Coordinator | Esther Benedetti, MD | | |
| 8:00 am - 10:00 am | <i>WS-08 Hands-On Ultrasound Workshop (live model) (\$345)</i> Ultrasound in Pain Medicine I Axial structures-cervical facet, lumbar facet, SIJ and caudal | <i>Lead:</i> Philip Peng, MD <i>Faculty:</i> Peter Cheng, MD Roderick Finlayson, MD | <i>Associate Faculty:</i> Maged Mina, MD | Grand Harbor 3 2 credits |
| 8:00 am - 12:45 pm | <i>WS-09 Half-Day Special Session Fluoroscopy Workshop (cadaver) (\$445)</i> Radiofrequency Ablation Techniques: Cervical, Thoraco-Lumbar, SI Joint, Genicular | <i>Lead:</i> Steven P. Cohen, MD <i>Faculty:</i> Magdalena Anitescu, MD Maunak Rana, MD Reda Tolba, MD | <i>Associate Faculty:</i> Smith Manion, MD | Grand Harbor 2 4.75 credits |
| 10:45 am - 12:45 pm | <i>WS-10 Hands-On Ultrasound Workshop (live model) (\$345)</i> Ultrasound in Pain Medicine II Common ultrasound guided pain procedures-Suprascapular nerve, ilioinguinal nerve, genitofemoral, stellate ganglion, greater occipital, piriformis, pudendal | <i>Lead:</i> Philip Peng, MD <i>Faculty:</i> Roderick Finlayson, MD Imanuel Lerman, MD | <i>Associate Faculty:</i> Dalia Elmofly, MD | Grand Harbor 3 2 credits |
| 2:00 pm - 6:45 pm | Afternoon Workshop Coordinator | Maunak Rana, MD | | |
| 2:00 pm - 6:45 pm | <i>WS-11 Half-Day Special Session Ultrasound Workshop (live model) (\$445)</i> Fusion: Regenerative Medicine; Percutaneous Fenestration and Barbotage for Tendinopathy; Platelet Rich Plasma; Functional Diagnosis of Joint/Tendon/Muscle Disease with Ultrasound; Large Joints Injections; Viscosupplementation View full program | <i>Lead:</i> Dmitri Souza, MD <i>Faculty:</i> Peter Cheng, MD Imanuel Lerman, MD | <i>Associate Faculty:</i> Maged Guirguis, MD Maged Mina, MD | Grand Harbor 3 4.75 credits |



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|-------------------|--|---|---|---|
| 2:00 pm - 4:00 pm | <p><i>WS-12 Hands-On Fluoroscopy & Ultrasound Workshop (cadaver, live model) (\$345)</i> Fusion: Ultrasound and Fluoroscopy for Hip and Knee Blocks, Radiofrequency Denervation</p> | <p>Lead: Jeffrey Petersohn, MD</p> <p>Faculty: Reda Tolba, MD Bruce Vrooman, MD</p> | <p>Associate Faculty: Smith Manion, MD</p> | <p>Grand Harbor 2 2 credits</p>  |
| 4:45 pm - 6:45 pm | <p><i>WS-13 Hands-On Fluoroscopy Workshop (cadaver) (\$345)</i> Sympathetic Blocks: Abdomen, Pelvic and Lower Extremity (Celiac/Splanchnic, LSB, Superior Hypogastric, Ganglion Impar)</p> | <p>Lead: Daniel Warren, MD</p> <p>Faculty: Nirmala Abraham, MD</p> | <p>Associate Faculty: Ameet Nagpal, MD</p> | <p>Grand Harbor 2 2 credits</p> |
| 4:45 pm - 6:45 pm | <p><i>WS-14 Hands-On Fluoroscopy Workshop (cadaver) (\$345)</i> Fluoroscopy for Blocks of the Head and Neck (Trigeminal, SPG, Cervical Medial Branches/RFA, Stellate Ganglion)</p> | <p>Lead: Maxim Eckmann, MD</p> <p>Faculty: Wyndam Strodtbeck, MD</p> | <p>Associate Faculty: Andrew Germanovich, MD</p> | <p>Grand Harbor 1 2 credits</p>  |

Workshops - Saturday, November 18, 2017

(additional fee, physicians only)

| | | | | |
|---------------------|---|---|---|---|
| 8:00 am - 12:45 pm | Morning Workshop Coordinator | Andrea Nicol, MD | | |
| 8:00am - 10:00 am | <p><i>WS-15 Hands-On Fluoroscopy & Ultrasound Workshop (cadaver, live model) (\$345)</i> Fusion: Ultrasound and Fluoroscopy for Abdominal and Pelvic Blocks (TAP/Ilioinguinal, Pudendal Nerve, Piriformis, Quadratus Lumborum, Sacrococcygeal Lig/Caudal Entry)</p> | <p>Lead: Peter Cheng, MD</p> <p>Faculty: Nirmala Abraham, MD Imanuel Lerman, MD</p> | <p>Associate Faculty: Dalia Elmofly, MD</p> | <p>Grand Harbor 3 2 credits</p>  |
| 10:45 am - 12:45 pm | <p><i>WS-17 Hands-On Fluoroscopy Workshop (cadaver) (\$345)</i> Vertebral Augmentation (Kyphoplasty / Vertebroplasty / KIVA)</p> | <p>Lead: Maunak Rana, MD</p> <p>Faculty: Bruce Vrooman, MD</p> | <p>Associate Faculty: Marte Martinez, MD</p> | <p>Grand Harbor 3 2 credits</p> |
| 10:45 am - 12:45 pm | <p><i>WS-19 Hands-On Fluoroscopy Workshop (cadaver) (\$345)</i> Intradiscal Procedures: Lumbar Disc Stimulation, Biacuplasty</p> | <p>Lead: Leonardo Kapural, MD</p> <p>Faculty: Carlos Pino, MD</p> | | <p>Grand Harbor 1 2 credits</p> |
| 2:30 pm - 4:30 pm | Afternoon Workshop Coordinator | Robert Goldstein, MD | | |
| 2:30 pm - 4:30 pm | <p><i>WS-20 Hands-On Fluoroscopy Workshop (cadaver) (\$345)</i> Minimally Invasive Lumbar Decompression (MILD)</p> | <p>Lead: Jason Pope, MD</p> <p>Faculty: Aaron Calodney, MD Jay Grider, DO</p> | <p>Associate Faculty: Dawood Sayed, MD</p> | <p>Grand Harbor 3 2 credits</p> |
| 2:30 pm - 4:30 pm | <p><i>WS-21 Hands-On Fluoroscopy & Ultrasound Workshop (cadaver, live model) (\$345)</i> Peripheral Nerve Stimulation: Trials and Implants</p> | <p>Lead: Marc Huntoon, MD</p> <p>Faculty: Steven Falowski, MD Salim Hayek, MD</p> | | <p>Grand Harbor 1 2 credits</p>  |



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ASRA-ASA Practice Management Portfolio - Saturday, November 18, 2017

| | | | |
|---|--|---------------------------|-------------------------|
| <i>PMP-01 ASRA-ASA Practice Management Portfolio</i> | | <i>Moderator:</i> | |
| 8:00 am - 10:00 am | Reporting Measures and Payment Models | Richard Rosenquist, MD | Asbury CD |
| 8:00 am | Welcome and Introductions | Kevin Vorenkamp, MD | 2 credits |
| 8:05 am | Coding for Pain Medicine Services | Padma Gulur, MD | |
| 8:25 am | Valuation and Coverage: The RUC, LCDs and Payer Policies | Sharon Merrick, MS, CCS-P | |
| 8:40 am | 90 Days Reporting: Meet MIPS Reporting Requirements NOW | Matthew Popovich, PhD | |
| 9:00 am | Advanced Beneficiary Notices, Concierge Medicine, and Other Pay-For-Service Arrangements: How and Why? | Todd Sitzman, MD | |
| 9:20 am | ASC Arrangements and Determining Best Site of Service for Payment and Patient Care | Richard Rosenquist, MD | |
| 9:35 am | Panel Discussion and Open Forum | | |
| <i>Plen-04 Plenary Session/ PMP-02 ASRA-ASA Practice Management Portfolio</i> | | <i>Moderator:</i> | |
| 10:45 am - 1:00 pm | Prospering in the New Healthcare Environment | Asokumar Buvanendran, MD | Grand Harbor 5-8 |
| | <i>Part I: Don't Get Burned: Managing Infection Risks in Your Practice</i> | | 2.25 credits |
| 10:45 am | ADOPT and Embrace Infection Prevention: a CDC and Joint Commission Initiative | Joseph Perz | |
| 11:10 am | The Joint Commission Pain Assessment and Management Standards | David W. Baker, MD | |
| | <i>Part II: Economics of Pain Medicine and Healthcare Reform</i> | | |
| 11:35 am | MACRA and MIPS: What Are the Reportable Measures for Pain Medicine? | Matthew Popovich, PhD | |
| 12:00 pm | Healthcare Reform: Opportunities to Drive Change and Success for the Future | Richard Rosenquist, MD | |
| 12:25 pm | Panel Discussion and Open Forum | | |
| <i>PMP-03 ASRA-ASA Practice Management Portfolio</i> | | <i>Moderator:</i> | |
| 2:30 pm - 5:00 pm | Maintaining Premier Status Through Continuous Improvement | David Provenzano, MD | Asbury CD |
| 2:30 pm | Benchmarking Your Practice: Key Metrics | Kayode Williams, MD | 2.5 credits |
| 2:50 pm | Integrated Care Networks / Contracts with Hospitals | David Provenzano, MD | |
| 3:10 pm | Growing Into a Large Group Practice: Pros and Cons | Richard Rosenquist, MD | |
| 3:30 pm | Hiring Employees: Selecting Good Candidates and Providing Benefits to Keep Them Around | Todd Sitzman, MD | |
| 4:00 pm | Enhancing Practice Efficiency: Process, Technology, and People | Kayode Williams, MD | |
| 4:30 pm | Panel Discussion and Open Forum | | |



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Ask the Expert Interactive Sessions - Thursday, November 16, 2017

(open to all attendees, seats are limited)

| | | | |
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| <i>IS-01 Ask the Expert Interactive Session</i> | | <i>Moderator:</i> | |
| 8:15 am - 9:45 am | SCS Programming Basics | Steven Falowski, MD | Asbury CD |
| 8:15 am | Programming Basics: What You Need to Know | Steven Falowski, MD | 1.5 credits |
| 8:40 am | Advanced Programming: Improving Outcomes Through Optimal Waveform Selection | Yun Guan, MD | |
| 9:10 am | Programming Session: A Demonstration | Jason Pope, MD | |
| 9:30 am | Panel Discussion and Open Forum | | |
| <i>IS-02 Ask the Expert Interactive Session</i> | | <i>Moderator:</i> | |
| 10:00 am - 12:00 pm | Intrathecal Drug Delivery: Optimal Management of Patients with Pain and/or Spasticity | Robert Goldstein, MD | Asbury CD |
| 10:00 am | Best of Meeting Abstract 4082 | | 2 credits |
| 10:05 am | Review of the Closed Claim Analysis: Why a Dedicated IDDS Program Is Needed | Jason Pope, MD | |
| 10:25 am | Establishing Standard Work with IT Pump Analysis, Refill, and Reprogramming to Improve Patient Care and Maintain Patient Safety | Robert Goldstein, MD | |
| 10:45 am | Logistics of Managing Patients with IDDS: Scheduling Consults, OR, Refills, and Troubleshooting Existing Systems | Keith Rawlinson, PA-C | |
| 11:10 am | The 5 Most Common Errors and How to Prevent Them | Joshua Wellington, MD | |
| 11:30 am | Panel Discussion and Open Forum | | |
| <i>Spec-01 Special Interactive Session (\$75, registration required)</i> | | <i>Moderator:</i> | |
| 1:30 pm - 3:30 pm | Musculoskeletal and Neurologic Physical Examination for the Pain Medicine Practitioner | Joshua Wellington, MD | Grand Harbor 3 |
| | Faculty will demonstrate how to examine gait; coordination; mental status; cranial and peripheral nerves; sensory; motor; reflexes; small and large joint exam, including hip, elbow and shoulder. Two models will be available for participants to practice under faculty guidance. | Ameet Nagpal, MD James Watson, MD | 2 credits |
| <i>IS-03 Ask the Expert Interactive Session</i> | | <i>Moderator:</i> | |
| 1:30 pm - 3:30 pm | Challenging Conversations Regarding Opioid Prescribing | Eugene Viscusi, MD | Asbury CD |
| 1:30 pm | The 6 Reasons for Conflict | Andrea Furlan, MD | 2 credits |
| 2:00 pm | Prescribing for Patients with Dependence on Marijuana, Alcohol, and Nicotine: Should We Do It? | Mark Wallace, MD | |
| 2:30 pm | Common Pitfalls in Primary Care Narcotic Prescribing | Ronald Boeding, MD | |
| 3:00 pm | Panel Discussion and Open Forum | | |
| <i>Spec-02 Special Interactive Session (\$75, registration required)</i> | | <i>Moderator:</i> | |
| 3:45 pm - 5:15 pm | Reading and Interpretation of Spinal Imaging: A Case-Based Approach Reviewing MRI, CT, SPECT and X-Ray - Choosing the Right Imaging Studies to Answer your Question | Wyndam Strodbeck, MD | Asbury CD |
| | Evaluation of Patients for Interventional Pain Procedures | Carlos Pino, MD | 1.5 credits |

Ask the Expert Interactive Sessions - Friday, November 17, 2017

(open to all attendees, seats are limited)

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|--|--|--|----------------|
| <i>IS-04 Ask the Expert Interactive Session</i> | | <i>Moderator:</i> | |
| 8:00 am - 10:00 am | Acute Pain Services (APS) In an Evolving Perioperative Model | John C. Rowlingson, MD | Asbury CD |
| 8:00 am | The Modern Day Patient Centered APS | John C. Rowlingson, MD | 2 credits |
| 8:20 am | The Joint Replacement Bundle: Implications for Patients and Acute Pain Providers | Edward Mariano, MD | |
| 8:40 am | Seeking Quality in Postoperative Epidural Analgesia: Employing Epidurography | Daniel Warren, MD | |
| 9:05 am | Panel Discussion and Open Forum | | |
| <i>IS-05 Ask the Expert Interactive Session</i> | | <i>Moderator:</i> | |
| 10:45 am - 12:45 pm | Headaches 101 for the Pain Medicine Practitioner: Diagnoses and Treatments | James Watson, MD | Asbury CD |
| 10:45 am | Common ICHD-3 Diagnoses and HA Red Flags in the Pain Clinic | James Watson, MD | 2 credits |
| 11:05 am | Cervicogenic Headache and Occipital Neuralgia: Diagnosis and Treatments | Samer Narouze, MD, PhD | |
| 11:25 am | Botulinum Toxin for Headaches: Who Benefits and for How Long? | Shalini Shah, MD | |
| 11:45 am | IV Infusions for Headache (Ketamine, Lidocaine, Other) | James Watson, MD | |
| 12:05 pm | Panel Discussion and Open Forum | | |
| <i>Spec-03 Special Interactive Session (\$75, registration required)</i> | | <i>Moderator:</i> | |
| 10:45 am - 12:45 pm | Musculoskeletal and Neurologic Physical Examination for the Pain Medicine Practitioner | Joshua Wellington, MD | Grand Harbor 1 |
| | Faculty will demonstrate how to examine gait; coordination; mental status; cranial and peripheral nerves; sensory; motor; reflexes; small and large joint exam, including hip, elbow and shoulder. Two models will be available for participants to practice under faculty guidance. | David Kennedy, MD Ameet Nagpal, MD | 2 credits |
| <i>IS-06 Ask the Expert Interactive Session</i> | | <i>Moderator:</i> | |
| 2:00 pm - 4:00 pm | Emerging Research, Important Publications | Marc Huntoon, MD | Asbury CD |
| 2:00 pm | Pain Research at the NIH: What Is New and What Is Needed? | Michael Iadorola, MD | 2 credits |
| 2:30 pm | Highlighted Pain Articles in <i>Anesthesiology</i> | Evan Kharasch, MD | |
| 2:50 pm | 2017 Top 3 in <i>Regional Anesthesia and Pain Medicine</i> : RA and Acute Pain | Edward Mariano, MD | |
| 3:10 pm | 2017 Top 3 in <i>Regional Anesthesia and Pain Medicine</i> : Chronic and Interventional Pain | Marc Huntoon, MD | |
| 3:30 pm | Panel Discussion and Open Forum | | |
| <i>IS-07 Ask the Expert Interactive Session</i> | | <i>Moderator:</i> | |
| 4:45 pm - 6:45 pm | Guidelines for Ketamine Use in Chronic Pain Patients | Steven P. Cohen, MD | Asbury CD |
| | | Asokumar Buvanendran, MD Samer Narouze, MD, PhD Eugene Viscusi, MD | |



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Resident/Fellow Program - Friday, November 17, 2017

(additional fee, ticket required)

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|--------------------------|---|--|----------------|
| | | <i>Moderators:</i> | |
| 2:00 pm - 3:15 pm | Welcome, ASRA Awards, and Benefits of ASRA Membership After Training | Hariharan Shankar, MBBS; Chad Parvus-Teichman, MD | Asbury AB |
| 2:00 pm | Welcome and Introductions | | 1.25 credits |
| 2:05 pm | Resident Awards/Best of Abstracts 4082, 4171, 4384 | | |
| 2:25 pm | If I Knew Then What I Know Now: Recent Graduate Pearls, Perils, Benefits of ASRA Membership | Mark Bicket, MD | |
| 2:50 pm | Dealing with the Difficult Patient: An Interactive Session | John C. Rowlingson, MD | |
| | | <i>Moderator:</i> | |
| 3:15 pm - 4:15 pm | What Next? Private Practice vs. Academic Careers: What Differences Remain? | Nirmala Abraham, MD | Asbury AB |
| 3:15 pm | An Academic Perspective: The Tripartite Mission | Magdalena Anitescu, MD | 1 credit |
| 3:35 pm | Private Practice - Conditional Independence: The Good and the Bad | Eli Loch, DO | |
| 3:55 pm | Panel Discussion and Open Forum | | |
| | | <i>Moderator:</i> | |
| 4:15 pm - 5:30 pm | The Business of Medicine: A Crash Course in Practice Management 2017 | Padma Gulur, MD | Asbury AB |
| 4:15 pm | Pain Medicine Coding and Compliance | Padma Gulur, MD | 1.25 credits |
| 4:40 pm | Impact of MACRA on Pain Physicians: What Are These Reportable Measures? | Matthew Popovich, PhD | |
| 5:05 pm | Panel Discussion and Open Forum | | |
| 5:30 pm - 6:45 pm | Resident/Fellow and Pain Directors Meet and Greet | | Ariel's Lounge |
| | | <i>Jointly organized by: ASRA and the Association of Pain Program Directors (APPD)</i> | |
| | | <i>Generously supported by: Medtronic</i> | |

Resident/Fellow Program - Saturday, November 18, 2017

(additional fee, ticket required)

| | | | |
|----------------------------|------------------------------|--|----------------|
| 7:30 am - 8:00 am | Getting Started | Breakfast, Exhibition, ePosters, ASRA Chat Room, Internet Café | |
| | | <i>WS-16 Resident/Fellow Workshop (\$30)</i> | |
| 8:00 am - 10:00 am | Fluoroscopy Workshop | <i>Lead:</i> Esther Benedetti, MD | Grand Harbor 1 |
| | | <i>Faculty:</i> Reda Tolba, MD Mark Bicket, MD | 2 credits |
| 10:00 am - 10:45 am | Break in Exhibit Hall | Refreshments, Exhibition, ePosters, ASRA Chat Room, Internet Café | |
| | | <i>WS-18 Resident/Fellow Workshop (\$30)</i> | |
| 10:45 am - 12:45 pm | Ultrasound Workshop | <i>Lead:</i> Hariharan Shankar, MBBS | Grand Harbor 2 |
| | | <i>Faculty:</i> Peter Cheng, MD Edward Mariano, MD Maged Mina, MD | 2 credits |



16th Annual Pain Medicine Meeting

November 16-18, 2017
Disney's Yacht & Beach Club Resorts
at Walt Disney World
Lake Buena Vista, Florida
www.asra.com

As to Disney properties/artwork: © Disney



PA / Nurse Practitioner / Nursing Program Friday, November 17, 2017

10:00 am - 10:45 am PA/NP/Nursing Meet and Greet in the Chat Room

Refreshments, Exhibition, ePosters, ASRA Chat Room, Internet Café

PA / Nurse Practitioner / Nursing Program Saturday, November 18, 2017

7:30 am - 8:00 am Getting Started

Registration
Breakfast, Exhibition, ePosters, ASRA Chat Room, Internet Café

Foyer
Exhibit Hall

8:00 am - 10:00 am Identification and Multifactorial Treatment of Common Neuropathic Pain Syndromes

8:00 am Welcome and Introductions
8:05 am Trigeminal Neuralgia, Post-Herpetic Neuralgia and Other Common Neuropathic Pain Syndromes
8:30 am Pharmacological Updates in Pain Management 2017
9:00 am Psychological Assessment and Treatment for Common Pain Syndromes
9:30 am Panel Discussion and Open Forum

Moderator:
Giovanna De Oliveira, PhD, ANP-C, RN

Asbury AB

2 credits



James Watson, MD
Magdalena Anitescu, MD
Stephen Bruehl, PhD

10:00 am - 10:45 am Break in Exhibit Hall

Refreshments, Exhibition, ePosters, ASRA Chat Room, Internet Café

10:45 am - 1:00 pm Optimizing Patient Success with Implantable Technologies

10:45 am Advances in Spinal Cord Stimulation: Choosing the Right Therapy (SCS, HF10, DRG)
11:05 am Patient Selection and Trouble-Shooting the Implanted SCS System: Other Barriers to Success
11:25 am CSF Flow: Don't Believe the Books!
11:45 am Intrathecal Medications for Pain and Spasticity: Who Benefits?
12:05 pm Analysis, Refill and Reprogramming of Your Patients IDDS: Establishing Standard Work to Avoid Catastrophic Outcomes
12:25 pm Panel Discussion and Open Forum

Moderator:
Bridget Calhoun, Dr PH, PA-C

Asbury AB

2.25 credits



Todd Sitzman, MD
Joshua Wellington, MD
Lucy Hostetter, MD
Robert Goldstein, MD
Keith Rawlinson, PA-C

Special Event

1:00 pm - 2:30 pm Excellence in ASRA Awards Luncheon

2:30 pm - 5:00 pm Fibromyalgia, Myofascial Pain, and Sports Medicine Injuries

2:30 pm The Role(s) of PA/NP/Nursing Professionals in Pain Medicine Practices: Survey Results and Observations
2:45 pm Fibromyalgia (FM) and Myofascial Pain Syndrome (MPS): What Does This Mean?
3:15 pm Physical Medicine Approaches (including PT) for FM/MPS and Other Common Sports Medicine Injuries
3:45 pm Trigger Point Injections: Who, How, and When?
4:15 pm Panel Discussion and Open Forum

Bridget Calhoun, Dr PH, PA-C
Bridget Calhoun, Dr PH, PA-C

Asbury AB

2.5 credits

Daniel Clauw, MD
Joshua Wellington, MD
Magdalena Anitescu, MD



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Moderated Poster Sessions

(non-CME)

Thursday, November 16, 2017

| | | | | | | |
|---------------------|--------|------------------------|---------|--------|---------------------|----------|
| 8:15 am - 9:45 am | MP-01a | Mark Wallace, MD | Hampton | MP-01b | Chad Brummett, MD | Saybrook |
| 10:00 am - 12:00 pm | MP-02a | Gina Votta-Velis, MD | Hampton | MP-02b | Immanuel Lerman, MD | Saybrook |
| 1:30 pm - 3:30 pm | MP-03a | John C. Rowlingson, MD | Hampton | MP-03b | Anke Bellinger, MD | Saybrook |
| 3:45 pm - 5:15 pm | MP-04a | Leonardo Kapural, MD | Hampton | MP-04b | Dalia Elmofty, MD | Saybrook |

Friday, November 17, 2017

| | | | | | | |
|---------------------|--------|------------------------|---------|--|--|--|
| 8:00 am - 10:00 am | MP-05a | Gina Votta-Velis, MD | Hampton | | | |
| 10:45 am - 12:45 pm | MP-06a | Chad Brummett, MD | Hampton | | | |
| 2:00 pm - 4:00 pm | MP-07a | Salim Hayek, MD | Hampton | | | |
| 4:45 pm - 6:45 pm | MP-08a | Richard Rosenquist, MD | Hampton | | | |

Saturday, November 18, 2017

| | | | | | | |
|--------------------|--------|------------------------|---------|--------|----------------------|----------|
| 8:00 am - 10:00 am | MP-09a | Gina Votta-Velis, MD | Hampton | MP-09b | Marte Martinez, MD | Saybrook |
| 10:45 am - 1:00 pm | MP-10a | John C. Rowlingson, MD | Hampton | MP-10b | Dmitri Souza, MD | Saybrook |
| 2:30 pm - 5:00 pm | MP-11a | Bruce Vrooman, MD | Hampton | MP-11b | Esther Benedetti, MD | Saybrook |