



Main Meeting Thursday, November 17, 2022

6:30 am - 7:45 am				Registration and Breakfast in Foyer	
7:00 am - 7:45 am				Non-CME Ancillary Event by Pacira Biosciences, Inc. (Breakfast Included)	Bonnet Creek V/VI
7:45 am - 8:15 am				Welcome and Opening Addresses	Bonnet Creek I-III
7:45 am		Meeting Chair Welcome	Amy Pearson, MD		
8:00 am		ASRA Pain Medicine Advocacy Update	David Provenzano, MD		
8:05 am		Presidential Address	Samer Narouze, MD, PhD		
8:15 am - 9:45 am				RC-01 Refresher Course: Head/Neck: Emerging Treatments in Headache	Bonnet Creek I-III
8:15 am		President's Choice Abstract #3835: A Prospective Open-Label Multi-Center Study of Nucleus Pulposus Allograft: Provisional Results of a 35-Patient Pilot Study		1.50 credits	
8:20 am		Biomarkers: Can a Lab Test Diagnose Types of Facial Pain?	Tina Doshi, MD, MHS		
8:35 am		Calcitonin Gene-Related Peptide Agents, Gepants, and Ditans for Chronic Migraine	Alexander Feoktistov, MD, PhD		
8:50 am		Noninvasive Neuromodulation for Headache Syndromes	Immanuel Lerman, MD, MS		
9:05 am		Headaches in the Emergency Department: Differential Dx	Alexander Feoktistov, MD, PhD		
9:20 am		Practice Management for High Volume Niche Clinics	Narayan Kissoon, MD		
9:35 am		Panel Discussion and Open Forum			
9:45 am - 10:00 am				Break and Refreshments in Foyer	
10:00 am - 12:00 pm				RC-02 Refresher Course: Peripheral Nerve and Joints: Peripheral Nerve Stimulation Research Update	Bonnet Creek I-III
10:00 am		Best of Patient Safety Award Abstract #3748: Choosing the Right Block: A New Web-Based Tool for Physicians Worldwide		2.00 credits	
10:05 am		Peripheral Nerve Stimulation for Low Back Pain and Amputation Pain	Nagy Mekail, MD		
10:30 am		Neuromodulation for Postoperative Pain	Steven Cohen, MD		
10:55 am		Novel Applications of Peripheral Nerve Stimulation	Sandy Christiansen, MD		
11:20 am		Peripheral Nerve Stimulation Research Update	Eellan Sivanesan, MD		
11:45 am		Panel Discussion and Open Forum			
12:00 pm - 1:30 pm				Lunch On Own	
12:15 pm - 1:15 pm				Problem-Based Learning Discussions (PBLD) Lunch	Bonnet Creek V/VI
				Open to all, tickets \$90, lunch included, see list	1.00 credit
1:30 pm - 3:30 pm				RC-03 Refresher Course: Peripheral Nerve and Joint/Headache: Special Considerations for Work-Related Injury and Pain	Bonnet Creek I-III
1:30 pm		Best of Meeting Abstract #3451: A Patient-Worn Instrument to Assess Functional Impact of Chronic Pain – A Pilot Study		2.00 credits	
1:35 pm		Work Related Injury: Reducing Impairment and Disability through Pain Management	Yusef Sayeed, MD, MPH, MEng		
2:00 pm		Return to Work and Productivity Loss after Surgery	Jennifer Hah, MD, MS		



2:25 pm	Patient Factors Predicting Recovery from Work-Related Pain	W. Michael Hooten, MD
2:50 pm	Disability, Depositions, and Expert Witness: What Lawyers Want You to Know	Kate Nicholson, JD
3:15 pm	Panel Discussion and Open Forum	

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


3:45 pm - 5:15 pm	RC-04 Refresher Course Effective and Cost-Conscious Care: Keeping Your Patients and Your Practice from Going Broke	Moderator: Kevin Vorenkamp, MD	Bonnet Creek I-III
3:45 pm	President's Choice Abstract #3607: Periprocedural Peripheral Nerve Pain and Symptom Management Pathway		1.50 credits
3:50 pm	MIPS, MACRA, and More	Shalini Shah, MD	
4:00 pm	State Regulatory Concerns and Pain Physicians	Alexios Carayannopoulos, DO, MPH	
4:10 pm	Billing and Coding Update	Nirmala Abraham, MD	
4:20 pm	Upcoming Federal Bills That May Impact Your Patients' Access to Care	Kate Nicholson, JD	
4:30 pm	Economic Indicators for a Healthy Private Practice	Aaron Calodney, MD	
4:40 pm	Economic Indicators for a Healthy Academic Practice	Rene Przkora, MD, PhD	
4:50 pm	Panel Discussion and Open Forum		

5:15 pm - 7:00 pm	Special Event Welcome Networking Reception and Exhibit Hall Grand Opening		Bonnet Creek IX-XII
--------------------------	---	--	---------------------

Free to all attendees, guest tickets \$30; 21 and over only



Main Meeting Friday, November 18, 2022


6:15 am - 7:15 am ASRA Pain Medicine Morning Fun Run meet in Hotel Lobby



6:45 am - 7:30 am Non-CME Ancillary Event by Avanos (breakfast included) Bonnet Creek V/VI

7:15 am - 8:00 am Getting Started
Registration
Breakfast, Exhibition, ePosters, Chat Room

8:00 am - 9:45 am PS-01a Parallel Session
Updates In Neuromodulation from Around the World Moderator:
Maged Guirguis, MD Bonnet Creek I-III

8:00 am Best of Meeting Abstract #3548: Three-year Durability of Symptom Relief with Restorative Neurostimulation for Chronic Mechanical Low Back Pain 1.75 credits

8:05 am Multifidus Stimulation for Low Back Pain: A User Experience Alexios Carayannopoulos, DO, MPH 

8:20 am When is Neuromodulation Superior to Conventional Treatments? Results of a Recent Review Jee Youn Moon, MS, PhD 

8:35 am A Critical Evaluation of Dorsal Root Ganglion Stimulation Eellan Sivanesan, MD


8:50 am Cost Effectiveness of Neuromodulation Sam Eldabe, MB, ChB, FRCA, FFPMRCA


9:05 am Long-Term Efficacy of Closed-Loop Stimulation Nagy Mekhail, MD, PhD

9:20 am Panel Discussion and Open Forum

8:00 am - 9:45 am PS-01b Parallel Session
Opioids, Cannabis, and Psychedelics: The Role of Schedule I and II Drugs in Chronic Pain Moderator:
Oscar de Leon-Casasola, MD Bonnet Creek V/VI

8:00 am Resident/Fellow Travel Award Abstract #3863: The Hidden Risk of Gadolinium-Based Radiocontrast Agents during Interventional Pain Medicine Procedures 1.75 credits

8:05 am Novel Opioid Agonists, Partial Agonists, and Antagonists Gina Votta-Velis, MD, PhD 

8:20 am You and the Drug Enforcement Administration: Legal Considerations of Schedule I and II Medications Kate Nicholson, JD 

8:35 am Cannabis Dosing, Routes, and Types Hance Clarke, MD, PhD


8:50 am Chronic Pain and Psychedelics Timothy Furnish, MD

9:05 am Alternatives to Controlled Substances for Chronic Pain Syndromes Andrea Chadwick, MD

9:20 am Panel Discussion and Open Forum

9:45 am - 10:30 am Break in Exhibit Hall Exhibit Hall

Refreshments, Exhibition, ePosters, Chat Room

PA, Nurse Practitioner, and Nursing Meet and Greet 







10:30 am	12:15 pm	PS-02a Parallel Session Zebras in Chronic Pain Diagnosis	Moderator: Andrea Chadwick, MD	Bonnet Creek I-III
10:30 am		Resident/Fellow Travel Award Abstract #3634: A Scoping Review of Low Dose Naltrexon's Utility in Inflammatory and Centralized Pain Conditions		1.75 credits
10:35 am		Peripheral Neuropathy Case Files	James Watson, MD	
10:55 am		Musculoskeletal Medicine Case Files	Philip Peng MD, MBBS, FRCPC	
11:15 am		Updates in the Diagnosis and Treatment of Complex Regional Pain Syndrome	Kenneth Candido, MD	
11:35 am		Psychology Case Files	Afton Hassett, Psy.D.	
11:55 am		Panel Discussion and Open Forum		
10:30 am	12:15 pm	PS-02b Parallel Session Untapped Opportunities in Neuromodulation	Moderator: Stephanie Vanterpool, MD, MBA	Bonnet Creek V/VI
10:30 am		Resident/Fellow Travel Award Abstract #3357: Systemic Steroids for Cervical Radicular Pain: A Systematic Review		1.75 credits
10:35 am		Increasing Spinal Cord Stimulation Access for Patients of All Races	Johnathan Goree, MD	
10:55 am		Overcoming Social and Economic Barriers to Spinal Cord Stimulation Implementation	Vvaire Orhurhu, MD, MPH	
11:15 am		Patient Access to Board Certified Interventional Pain Physicians: It's Harder Than You Think	Amy Pearson, MD	
11:35 am		Attracting Underrepresented Physicians to Chronic Pain Practice	Tina Doshi, MD, MHS	
11:55 am		Panel Discussion and Open Forum		
12:45 pm	1:30 pm	Non-CME Ancillary Event by Nevro (lunch included)		Bonnet Creek I-III
or				
12:45 pm	1:30 pm	Non-CME Ancillary Event by Medtronic (lunch included)		Bonnet Creek V/VI
2:00 pm - 3:45 pm		PS-03a Parallel Session My Best Specialty Secrets: Anesthesiologists, Psychiatrists, Physiatrists, Surgeons, Neurologists, and More!	Moderator: Johnathan Goree, MD	Bonnet Creek I-III
2:00 pm		President's Choice Abstract #3817: Pain Outcomes for Patients Receiving One vs. Two Medial Branch Blocks before Radiofrequency Ablation for Facet-Mediated Back Pain		1.75 credits
2:05 pm		Physical Medicine and Rehabilitation	Ameet Nagpal, MD	
2:20 pm		Neurology	James Watson, MD	
2:35 pm		Neurosurgery	Erika Petersen, MD	
2:50 pm		Psychiatry	W. Michael Hooten, MD	
3:05 pm		Hospital Administration	Jay Grider, DO, PhD, MBA	
3:20 pm		Panel Discussion and Open Forum		
2:00 pm - 3:45 pm		PS-03b Parallel Session The Next Frontier: The Brain and Pain	Moderator: Alexander Feoktistov, MD, PhD	Bonnet Creek V/VI
2:00 pm		President's Choice Abstract #3313: Clinical and Spinopelvic Parameters Predictive of Spinal Cord Stimulation System Explanation for Inadequate Pain Relief		1.75 credits
2:05 pm		Is Chronic Pain a Consciousness Disorder?	Timothy Furnish, MD	
2:25 pm		Does Trauma Actually Cause Chronic Pain?	Afton Hassett, Psy.D.	
2:45 pm		Can Pain Be Fixed with Sleep?	Leena Mathew, MD	
3:05 pm		Aging, Dementia, and Pain	Nafisseh Warner, MD, ScM	
3:25 pm		Panel Discussion and Open Forum		



3:30 pm - 4:30 pm	Break in Exhibit Hall		Exhibit Hall
	Refreshments, Exhibition, ePosters, Chat Room New Member Meet and Greet		
4:30 pm - 6:15 pm	PS-04a Parallel Session Changing Habits, Changing Lifestyles	Moderator: Andrea Chadwick, MD	Bonnet Creek I-III
4:30 pm	President's Choice Abstract #3639: Intraoperative Neuromonitoring during Spinal Cord Stimulator Implantation is Associated with a Higher Rate of Spinal Cord Injury		1.75 credits
4:35 pm	My Patients Want Lifestyle Medicine: What Is It?	Leena Mathew, MD	
4:50 pm	Clinical Cases of Lifestyle and Functional Medicine in Pain Management	Yusef Sayeed, MD, MPH, MEng	
5:05 pm	The Role of Nutrition and Chronic Pain	Anna Woodbury, MD, CAC	
5:20 pm	Social Factors Affecting Pain Management	Afton Hassett, Psy.D.	
5:35 pm	Psychiatric Illness Converges with Chronic Pain: Drug Interactions, Addiction, and Behavioral Tips	W. Michael Hooten, MD	
5:50 pm	Panel Discussion and Open Forum		
4:30 pm - 6:15 pm	PS-04b Parallel Session Minimally Invasive Spine Interventions: Vertebral Augmentation and Decompression	Moderator: Kenneth Candido, MD	Bonnet Creek V/VI
4:30 pm	President's Choice Abstract #3426: Cooled Radiofrequency Ablation vs. Standard Medical Management for Chronic Sacroilia Joint Pain		1.75 credits
4:35 pm	Minimally Invasive Lumbar Decompression	Sayed Wahezi, MD	
4:50 pm	Intervertebral Spacers	Magdalena Anitescu, MD, PhD	
5:05 pm	Endoscopic Lumbar Spine Decompression	Sanjeev Kumar, MD, PhD	
5:20 pm	Vertebral Augmentation	Magdalena Anitescu, MD, PhD	
5:35 pm	Sacroiliac Fusion	Rene Przkora, MD, PhD	
5:50 pm	Panel Discussion and Open Forum		
6:15 pm - 7:45 pm	Special Event Resident/Fellow and Pain Program Directors Meet and Greet		
	Complimentary to Residents/Fellows and Pain Program Directors Presented in conjunction with the Association of Pain Program Directors		



Main Meeting Saturday, November 19, 2022

6:45 am - 7:30 am	Non-CME Ancillary Event by SPR Therapeutics (breakfast included)		Bonnet Creek V/VI
<hr/>			
7:15 am - 8:00 am	Getting Started		
	Registration	Location	
	Breakfast, Exhibition, ePosters, Chat Room	Exhibit Hall	
<hr/>			
7:30 am - 7:50 am	Wellness Program - Tai Chi with Dr. Philip Peng		Bonnet Creek I-III
<hr/>			
8:00 am - 10:00 am	Plen-01 Plenary Session The Vision of ASRA Pain Medicine: Relieving the Global Burden of Pain	Moderator: Tina Doshi, MD, MHS	Bonnet Creek I-III
<hr/>			
8:00 am	President's Choice Abstract #3582: Clinical Outcomes Following Radiofrequency Ablation: A Prospective, Multicenter Study		2.00 credits
8:05 am	How You Can Bring About Global Change: Lessons from The World's First Transitional Pain Service	Hance Clarke, MD, PhD	
8:30 am	Pain Innovations in Asia: Focus on Korea	Jee Youn Moon, MS, PhD	
8:55 am	The Impact of a Pandemic on Pain Patients in Developing Countries	Amany Ayad, MD, FIPP	
9:20 am	Reverberations of a Global Pandemic: New Findings in Long COVID and Pain	Harsha Shanthanna, MD, PhD	
9:45 am	Panel Discussion and Open Forum		
<hr/>			
10:00 am - 10:45 am	Break in Exhibit Hall		Exhibit Hall
	Refreshments, Exhibition, ePosters, Chat Room		
<hr/>			
10:45 am - 12:45 pm	Plen-02 Plenary Session Spine Injection Guidelines Updates	Moderator: Brian Sites, MD	Bonnet Creek I-III
<hr/>			
10:45 am	President's Choice Abstract #3925: Longitudinal Outcomes of Repeated Lumbar Radiofrequency Ablations		2.00 credits
10:50 am	New Consensus Guidelines on Cervical Facet Interventions	Jee Youn Moon, MS, PhD	
11:10 am	New Infection Guidelines for Implanted Devices	David Provenzano, MD	
11:30 am	Magnetic Resonance Imaging Compatibility Guidelines for Implanted Devices	Erika Petersen, MD	
11:50 am	Spinal Cord Stimulation Trialing Guidelines	Harsha Shanthanna, MD, PhD	
12:10 pm	Neuromodulation Appropriateness Consensus Committee Guidelines	Timothy Deer, MD	
12:30 pm	Panel Discussion and Open Forum		



12:45 pm - 2:15 pm	Special Event Excellence in ASRA Pain Medicine Awards Luncheon	Moderator: Samer Narouze, MD, PhD	Bonnet Creek I-III
12:45 pm	Buffet Lunch Service (lunch tickets: \$10 member, \$20 non-member)		0.75 credits
12:54 pm	Introduction to Awards Luncheon	Samer Narouze, MD, PhD	PM &L
12:55 pm	Abstract Awardees and Chronic Pain Award Research Grant Update	Gina Votta-Velis, MD, PhD	
1:00 pm	Brief Report on Graduate Student Research Grant	TBD	
1:05 pm	Presidential Scholar Award Presentation	Samer Narouze, MD, PhD, to Lynn Kohan, MD	
1:12 pm	Introduction to Bonica Award Recipient	Samer Narouze, MD, PhD	
1:15 pm	John J. Bonica Award Lecture: Neurostimulation in the Patient with Chronic Pain. Forecasting the Future with Data from the Present. Data-driven Analysis or Just Dreams?	Jose De Andres, MD, PhD, FIPP, EDRA, EDPM	
2:00 pm	Adjournment and Move to Next Session		
2:15 pm - 4:15 PM	Plen-03 Plenary Session Late-Breaking Session: Spinal Cord Stimulation: Maintaining Patient Access, Coverage Expansion, and Economic Viability	Moderator: Samer Narouze, MD, PhD	Bonnet Creek I-III
2:15 pm	President's Choice Abstract #3601: Triphasic Trials for Predicting Outcomes of Spinal Cord Stimulation		2.00 credits
2:20 pm	President's Choice Abstract #3705: Regulation of MTOR Signaling by Differential Target Multiplexed and Low-Rate SCS in an Animal Model of Neuropathic Pain		
2:25 pm	President's Choice Abstract #3773: Evaluation of In-Clinic versus Daily at-home Pain Reports in Subjects Undergoing a Commercial Spinal Cord Stimulation Trial		
2:30 pm	Introduction: Challenges in SCS: FDA, Office of Inspector General and Preauthorization	Samer Narouze, MD, PhD	
2:40 pm	The Role of the SCS Trial- Application of the New ASRA Pain Medicine/Multi- Society Guidelines	Harsha Shanthanna, MD, PhD	
2:55 pm	The Economics of Neuromodulation: Understanding and Interpreting Economic Models	David Provenzano, MD	
3:10 pm	Maintaining Device Longevity: Reducing Explant Rates and Enhancing Patient Compliance	Sam Eldabe, MD	
3:25 pm	Living (but Thriving?) with SCS: Neuromodulation and the Patient Perspective	Christine Hunt, DO, MS	
3:40 pm	Best of Meeting Abstract #3703: Spinal Cord Stimulation Trialing: Is Trialing Predictive of Short, Intermediate, and Long-Term Pain Outcomes?		
3:45 pm	President's Choice Abstract #3710: Disability and Physical Functioning after Dorsal Column Spinal Cord Stimulator Implantation: A Systematic Review and Meta-Analysis		
3:50 pm	President's Choice Abstract #3941: Uncharted Territories: Software and Network-Based Safety and Security Challenges in Neuromodulation Therapies		
3:55 pm	Panel Discussion and Open Forum		
4:30 pm - 7:00 pm	Session Adjournment / Free Time		
7:00 pm - 10:00 pm	Special Event ASRA Pain Medicine Annual Meeting Celebration		Golf Pavilion
Tickets: \$50 member, \$75 non-member, \$30 children 9 and under			



Problem Based Learning Discussions (PBLD) Lunch

Thursday, November 17, 2022, 12:15-1:15 pm

(open to all, \$90 additional fee, includes lunch)

1.00 credit each




PBLD-01	Buprenorphine Waiver Challenges and Successes	Mercy Udoji, MD, CMQ/ Sudheer Potru	
PBLD-02	Researcher Networking Session: Funding, Promotion, and Ideas	Nafisseh Warner, MD, ScM	
PBLD-03	Physician Mentorship and Leadership Special Interest Group: Achieving Your Next Goal	Shalini Shah, MD	
PBLD-04	Connecting and Supporting LGBTQ+ Physicians and Patients	Andrea Chadwick, MD	
PBLD-05	Telemedicine Is Here to Stay: Time to Make It Efficient	Kevin Vorenkamp, MD	
PBLD-06	Dorsal Root Ganglion, Spinal Cord Stimulation, Burst, and High-Frequency: Oh My! How to Choose the Right Neuromodulation Therapy for Your Patient	Yashar Eshraghi, MD	
PBLD-07	Regenerative Medicine: Tips and Tricks for Implementing This Modality into Your Practice	Dmitri Souza, MD, PhD	
PBLD-08	So You Want to Be a Pain Fellow? Strategies for Matching into Your Top Pain Medicine Program	Jarna Shah, MD Hariharan Shankar, MD, MBBS	
PBLD-09	Entrepreneurs in Pain Medicine: How to Launch Your Ideas	David Provenzano, MD	
PBLD-10	The Patient, The Surgeon, and You: When Perioperative Pain Doesn't Go Away	Hesham Elsharkawy, MD, MSc	
PBLD-12	Radiofrequency Beyond the Spine: Indications and Evidence	Zachary McCormick, MD	
PBLD-14	Prescribing Opioids for the Patient Using (Legal or Medicinal) Marijuana: Is It Safe? Are You Safe?	Gary Schwartz, MD	
PBLD-15	Ex-Pats in Pain Medicine - Practical Advice for Practicing in a New Country	Reda Tolba, MD	



Workshops

Thursday, November 17, 2022

(additional fee, physicians only)

8:15 am - 12:00 pm	Morning Workshop Coordinator	Richard Rosenquist, MD	
8:15 am - 9:45 am	WS-01 Hands-On Ultrasound Workshop (Live Model) Musculoskeletal Diagnostic Ultrasound and Ultrasound Neurography Median Nerve Imaging	Lead: Antoun Nader, MD Faculty: Yashar Eshraghi, MD	Floridian F 1.50 credits Associate Faculty: Qian Cece Chen, MD Vinita Singh, MD Mercy Udoji, MD, CMQ
8:15 am - 9:45 am	WS-02 Hands-On Fluoroscopy Workshop (Cadaver) Basic Cervical Procedures: Epidural and Facet Joint Steroid Injections, Medial Branch Blocks, Radiofrequency Ablation	Lead: Lynn Kohan, MD Faculty: Maged Guirguis, MD Sandy Christiansen, MD	Floridian BC 1.50 credits Associate Faculty: Florin Orza, MD Tejinder Swaran Singh, MD, MBBS, FRCA 
10:00 am - 12:00 pm	WS-03 Hands-On Ultrasound Workshop (Live Model) Peripheral and Occipital Nerve Stimulation	Lead: Gary Schwartz, MD, FASA Faculty: Johnathan Goree, MD Jennifer Hah, MD, MS Jarna Shah, MD	Floridian F 2.00 credits Associate Faculty: Tejinder Swaran Singh, MD, MBBS, FRCA 
10:00 am - 12:00 pm	WS-04 Hands-On Fluoroscopy Workshop (Cadaver) Head and Facial Radiofrequency Ablation and Fluoroscopy Procedures: Trigeminal, Stellate, Sphenopalatine, and Mandibular/Maxillary Branches	Lead: Maxim Eckmann, MD Faculty: Kevin Vorenkamp, MD Yasmine Hoydonckx, MD, MSc, FIPP Narayan Kissoon, MD	Floridian BC 2.00 credits Associate Faculty:
1:30 pm - 5:15 pm	Afternoon Workshop Coordinator	Antoun Nader, MD	
1:30 pm - 3:30 pm	WS-05 Hands-On Ultrasound Workshop (Live Model) Ultrasound of the Head, Neck, and Face: Supra Orbital, Occipital, Maxillary, Cervical Medial Branch Blocks, Stellate	Lead: Imanuel Lerman, MD, MS Faculty: Leena Mathew, MD Hariharan Shankar, MD, MBBS Yasmine Hoydonckx, MD, MSc, FIPP	Floridian F 2.00 credits Associate Faculty:
1:30 pm - 3:30 pm	WS-06 Hands-On Fluoroscopy Workshop (Cadaver) Major Joint Radiofrequency Ablation (Knee, Hip, Shoulder)	Philip Peng, MD, MBBS, FRCP Faculty: Maxim Eckmann MD Zachary McCormick, MD	Floridian BC 2.00 credits Associate Faculty: Alexander Bautista, MD Scott Pritzlaff, MD
3:45 pm - 5:15 pm	WS-07 Hands-On Fluoroscopy Workshop (Cadaver) Advanced Cervical Procedures	Lead: Lynn Kohan, MD Faculty: Rany Abdallah, MD, PhD, MBA	Floridian BC 1.50 credits Associate Faculty: Alexander Bautista, MD Qian Cece Chen, MD Priyanka Ghosh, MD 



Workshops

Friday, November 18, 2022

(additional fee, physicians only)

8:00 am - 12:30 pm Morning Workshop Coordinator		Nabil Elkassabany, MD	
8:00 am - 10:00 am	WS-08 Hands-On Ultrasound Workshop (Live Model) Basic Truncal and Plane Blocks Erector Spinae, Quadratus Lumborum, Transversus Abdominis Plane, Fascia Iliaca, Paravertebral, Intercostal, Pectoralis Nerve Block	Lead: Dmitri Souza, MD, PhD Faculty: Maged Mina, MD Ashley Shilling, MD	Floridian F Associate Faculty: Mercy Udoji, MD, CMQ Bhavana Yalamuru, MD 2.00 credits
8:00 am - 10:00 am	WS-09 Hands-On Fluoroscopy Workshop (Cadaver) Basic Fluoroscopy for Thoracic and Lumbar Spine Injections for Acute and Chronic Pain	Lead: Reda Tolba, MD Faculty: Vasudha Goel, MD, MBBS Carlos Pino, MD, FASA Hesham Elsharkawy, MD, MSc Sandy Christiansen, MD	Floridian BC Associate Faculty: 2.00 credits
10:30 am - 12:30 pm	WS-10 Hands-On Fluoroscopy and Ultrasound Workshop (Cadaver, Live Model) Regenerative Medicine, Plasma-Rich Protein, and Prolotherapy	Lead: Christine Hunt, DO, MS Faculty: Aaron Calodney, MD Jianguo Cheng, MD, PhD Dmitri Souza, MD, PhD Zachary McCormick, MD	Floridian F Associate Faculty: 2.00 credits
10:30 am - 12:30 pm	WS-11 Hands-On Fluoroscopy Workshop (Cadaver) Advanced Lumbar and Thoracic Spine Procedures Including Spinal Cord Stimulation Trials, Basivertebral Nerve	Lead: Maged Guirguis, MD Faculty: Jose De Andres, MD, PhD, FIPP, EDRA Sanjeev Kumar, MD, PhD	Floridian BC Associate Faculty: Priyanka Ghosh, MD Scott Pritzlaff, MD 2.00 credits
1:30 pm - 6:00 pm Afternoon Workshop Coordinator		Yasmine Hoydonckx, MD, MSc, FIPP	
1:45 pm - 3:45 pm	WS-12 Hands-On Fluoroscopy Workshop (Cadaver) Minimally Invasive Spine Interventions: Vertebral Augmentation and Decompression	Lead: Magdalena Anitescu, MD, PhD Faculty: Aaron Calodney, MD Sanjeev Kumar, MD, PhD Sayed Wahezi, MD	Floridian BC Associate Faculty: 2.00 credits
4:15 pm - 6:15 pm	WS-13 Hands-On Ultrasound Workshop (Live Model) Ultrasound of the Lumbar and Pelvic Regions Sacroiliac Joint, Vertebral, Facet, Caudal, Ilioinguinal Nerve, Piriformis, Pudendal	Lead: Rany Abdallah, MD, PhD, MBA Faculty: Yashar Eshraghi, MD Antoun Nader, MD Ameet Nagpal, MD Ashley Shilling, MD	Floridian F Associate Faculty: 2.00 credits
4:15 pm - 6:15 pm	WS-14 Hands-On Fluoroscopy Workshop Device Implantation: Intrathecal Drug Delivery Systems and Spinal Cord Stimulation (Lead Tunneling and Pocket Creation)	Lead: Leonardo Kapural, MD, PhD Faculty: Vasudha Goel, MD, MBBS Erika Petersen, MD	Floridian BC Associate Faculty: Qian Cece Chen, MD 2.00 credits



Workshops
Saturday, November 19, 2022
(additional fee, physicians only)



8:00 am - 12:45 pm	Morning Workshop Coordinator	Alexander Feoktistov, MD, PhD	
8:00 am - 10:00 am	WS-15 Resident/Fellow Fluoroscopy Workshop (Cadaver) Fluoroanatomy and Hands-On Fluoroscopy	Lead: Lynn Kohan, MD Faculty: Shravani Durbhakula, MD Jarna Shah, MD	Floridian BC Associate Faculty: Florin Orza, MD 2.00 credits
8:00 am - 10:00 am	WS-16 Interactive Demonstration Workshop Hands-On Integrative Medicine	Lead: Dalia Elmofly, MD Faculty: Leena Mathew, MD Amy Pearson, MD Anna Woodbury, MD, CAC	Floridian F Associate Faculty: Mercy Udoji, MD, CMQ 2.00 credits FMd Well-ness
10:45 am - 12:45 pm	WS-17 Resident/Fellow Workshop (Live Model) Sonoanatomy and Hands-On Ultrasound	Lead: Hariharan Shankar, MD, MBBS Faculty: Maged Mina, MD	Floridian F Associate Faculty: Scott Pritzlaff, MD Bhavana Yalamuru, MD 2.00 credits PnEd
10:45 am - 12:45 pm	WS-18 Hands-On Fluoroscopy Workshop (Cadaver) Basic Neuromodulation	Lead: Salim Hayek, MD, PhD Faculty: Sam Eldabe, MB, ChB, FRCA, FFPMRCA Eellan Sivanesan, MD Reda Tolba, MD	Floridian BC Associate Faculty: Vinita Singh, MD 2.00 credits
2:15 pm - 4:15 pm	Afternoon Workshop Coordinator	Nafisseh Warner, MD, ScM	
2:15 pm - 4:15 pm	WS-19 Hands-On Fluoroscopy and Ultrasound Workshop (Cadaver, Live Model) Sympathetic Blocks and Radiofrequency Ablation: Abdomen, Pelvis, Lower Extremities (Celiac, Splanchnic, Lumbar Sympathetic Block, Superior Hypogastric, Ganglion Impar)	Lead: Rany Abdallah, MD, PhD, MBA Faculty: Jianguo Cheng, MD, PhD Tina Doshi, MD, MHS Stephanie Vanterpool, MD, MBA	Floridian BC Associate Faculty: 2.00 credits MOCA



Ask the Experts Interactive Sessions

Thursday, November 17, 2022

(open to all attendees, seats are limited)

7:00 am - 7:45 am	<p>RFSS-01 Fellows and Residents Special Session Career Choices for the Pain Trainee</p> <p>Choosing the Right Pain Fellowship Program and Matching Strategies Career Development for Junior Pain Attending: Networking Strategies Job Interview Strategies for Pain Medicine Fellow</p>	<p>Moderator: Dalia Elmofty, MD</p> <p>Dalia Elmofty, MD Jay Grider, DO, PhD, MBA Alexander Bautista, MD</p>	<p>Bonnet Creek IV</p> <p>  </p>
8:15 am - 9:45 am	<p>IS-01 Ask the Experts Interactive Session Peripheral Nerve Joints: Regenerative Medicine Research Update</p> <p>Axiologics: Regenerative Medicine for the Axial Spine Mechanisms of Regenerative Medicine for Chronic Pain Evidence Basis for Regenerative Medicine: An Update What's New in 2022? A Regulatory Update Panel Discussion and Open Forum</p>	<p>Moderator: Magdalena Anitescu, MD, PhD</p> <p>Christine Hunt, DO, MS Jianguo Cheng, MD, PhD Dmitri Souza, MD, PhD Aaron Calodney, MD</p>	<p>Bonnet Creek IV</p> <p>1.50 credits </p>
10:00 am - 12:00 pm	<p>IS-02 Ask the Experts Interactive Session "My Head is Throbbing, and I Can't Function"; Interventional Treatment of Headaches in Teens and Young Adults</p> <p>Psychosocial Factors in Headache Sphenopalatine Ganglion Block vs Epidural Blood Patch: What is The Evidence? Low Pressure Headaches Aren't Just from Spinals OnabotulinumtoxinA for Pediatric Migraine Panel Discussion and Open Forum</p>	<p>Moderator: Immanuel Lerman, MD, MS</p> <p>Christine Chambers, MD, PhD Vwaire Orhurhu, MD, MPH Genevieve D'Souza, MD Shalini Shah, MD</p>	<p>Bonnet Creek IV</p> <p>2.00 credits </p>
1:30 pm - 3:30 pm	<p>IS-03 Ask the Experts Interactive Session RAPM Top 10</p> <p>Editors discuss their roles and experiences.</p>	<p>Moderator: Brian Sites, MD</p> <p>Chad Brummett, MD Gina Votta-Velis, MD, PhD Salim Hayek, MD, PhD</p>	<p>Bonnet Creek IV</p> <p>2.00 credits</p>
3:45 pm - 5:15 pm	<p>IS-04 Ask the Experts Interactive Session Peripheral Nerve Joints: Bridging the Gap Between Acute and Chronic Pain Services</p> <p>Acute Pain Services Outside the United States Characteristics of Surgical and Trauma Patients at Risk for Chronic Pain Business Aspects of Transitional Pain Service: How to Start and Sustain The Future of Transitional Pain Services Panel Discussion and Open Forum</p>	<p>Moderator: Sudheer Potru, DO</p> <p>Amany Ayad, MD, FIPP Chad Brummett, MD David Edwards, MD, PhD Hance Clarke, MD, PhD</p>	<p>Bonnet Creek IV</p> <p>1.50 credits   </p>
3:45 pm - 5:15 pm	<p>Spec-01 Special Interactive Session (<i>\$75, registration required</i>) Fluoroscopic and Radiation Safety</p> <p>3:45 pm Risks of Radiation Exposure 4:00 pm Optimizing Your Procedure and Equipment to Reduce Staff Exposure 4:15 pm ALARA Principles 4:30 pm Contrast Reactions 4:45 pm Panel Discussion and Open Forum</p>	<p>Moderator: Vasudha Goel, MD, MBBS</p> <p>Kenneth Candido, MD Andrea Chadwick, MD Carlos Pino, MD, FASA David Provenzano, MD</p>	<p>Floridian E</p> <p>1.50 credits </p>



Ask the Experts Interactive Sessions

Friday, November 18, 2022

(open to all attendees, seats are limited)

6:45 am - 7:45 am	SSRF-02 Fellows and Residents Special Session Excitement of a New Beginning: The Dream Job after Fellowship	Moderator: Priyanka Ghosh, MD Bonnet Creek IV	
6:45 am	Optimizing Virtual Interviews	Tejinder Swaran Singh, MD, MBBS, FRCA	 
6:55 am	What Fellowship Directors Want You to Know	Rene Przkora, MD, PhD	 
7:05 am	Academic Pain Medicine	Magdalena Anitescu, MD, PhD	
7:15 am	Private Practice Pain Medicine	Nirmala Abraham, MD	
7:25 am	Fine Print of a Job Contract: Negotiation Power, Financial Literacy, Retirement Planning, and Beyond	Kevin Vorenkamp, MD	
7:35 am	Panel Discussion and Open Forum		
8:00 am - 9:45 am	IS-05 Ask the Experts Interactive Session Infusion Therapy in Chronic Pain: From IV to IT	Moderator: Yasmine Hoydonckx, MD, MSc, FIPP Bonnet Creek IV	
	Lidocaine Infusions for Chronic Pain	Dalia Elmofly, MD	1.75 credits
	Ketamine Infusions for Acute and Chronic Pain	Steven Cohen, MD	
	Practical Considerations for Tunneled Epidurals and Peripheral Nerve Infusions	Susan Moeschler, MD	
	Intrathecal Drug Delivery for Chronic, Non-Cancer Pain: Is There Still a Role?	Salim Hayek, MD, PhD	
	Panel Discussion and Open Forum		
10:30 am - 12:15 pm	IS-06 Ask the Experts Interactive Session Something's Got to Give: A Better Life for Patients, Staff, and Physicians	Moderator: Chad Brummett, MD Bonnet Creek IV	
	What Pain Patients Really Want from Their Doctors	Kate Nicholson, JD	1.75 credits
	Clinician Safety: Workplace Violence and the Second Victim Effect	Mercy Udoji, MD, CMQ	 
	Burnout	Ashley Shilling, MD	
	How Mental Health Stigma Affects Both Patients and Clinicians	Sudheer Potru, DO	 
	Making Your Clinic Workflow and Spaces Welcoming to All Abilities and Backgrounds	Anna Woodbury, MD	
	Panel Discussion and Open Forum		
1:45 pm - 3:45 pm	Spec-02 Special Interactive Session (<i>\$75, registration required</i>) Spinal Imaging and Electromyography Cases	Moderator: Christine Hunt, DO, MS Floridian E	
1:45 pm	Which Patients with Low Back Pain Should Get Imaging?	Zachary McCormick, MD	2.00 credits
2:15 pm	Overview of Brain and Cervical Magnetic Resonance Imaging	Imanuel Lerman, MD, MS	
2:45 pm	Lumbar Magnetic Resonance Imaging	Maxim Eckmann, MD	
3:15 pm	Panel Discussion and Open Forum		
2:00 pm - 3:45 pm	IS-07 Ask the Experts Interactive Session Device Implantation Risk Mitigation	Moderator: Carlos Pino, MD, FASA Bonnet Creek IV	
	Optimizing Patient and Procedural Factors to Mitigate Device-Related Complications	Susan Moeschler, MD	1.75 credits
	Neurologic Complications Associated with Spinal Cord Stimulation/Dorsal Root Ganglion and Strategies for Prevention	Nagy Mekhail, MD, PhD	 
	Summary of ASRA Pain Medicine Infection Control Guidelines	David Provenzano, MD	
	Avoiding Adverse Events with Intrathecal Drug Delivery Systems: Lessons from the MAUDE Database	Vasudha Goel, MD, MBBS	 
	Panel Discussion and Open Forum		
4:30 pm - 6:15 pm	IS-08 Ask the Experts Interactive Session Outpatient Pain Management with Opioid, Alcohol, and Other Substance Use Disorders	Moderator: Hesham Elsharkawy, MD, MSc Bonnet Creek IV	
	An Overview of Diagnosis and Treatment of Alcohol and Opioid Use Disorders	Lynn Kohan, MD	1.75 credits
	Cannabis Use Disorder and Pain	Hance Clarke, MD, PhD	
	Implications for Perioperative Pain Care for Patients with Opioid Use Disorder (and Those on Medications for Opioid Use Disorders)	Sudheer Potru, DO	 
	Payor and Coverage Realities of Buprenorphine for Pain vs Substance Use Disorders in the United States	David Edwards, MD, PhD	
	How Future Generations Will Manage Opioid Use Disorders	Shravani Durbhakula, MD	 
	Panel Discussion and Open Forum		




Interactive Session
Saturday, November 19, 2022
(open to all, no registration required but seats are limited)

8:00 am - 10:00 am	<p>IS-09 Ask the Experts Interactive Session Abdominopelvic Pain Update</p> <p>Anatomy and Etiology of Abdominal and Pelvic Pain (Abdominal Wall Pain vs Visceral Pain, etc.): The Role Different Truncal and Sympathetic Blocks for Preoperative and Chronic Pain Purposes Neuromodulation and Neuroablation for the Treatment of Chronic Abdominal and Pelvic Pain The Role Different Truncal and Sympathetic Blocks for Preoperative and Chronic Pelvic Pain Integrative Medicine Techniques for Pelvic Pain Panel Discussion and Open Forum</p>	<p>Moderator: Nirmala Abraham, MD</p> <p>Rany Abdallah, MD, PhD, MBA Timothy Deer, MD Vwaire Orhurhu, MD, MPH Jennifer Hah, MD, MS</p>	<p>Bonnet Creek IV</p> <p>2.00 credits</p> <p></p>
10:45 am - 12:45 pm	<p>IS-10 Ask the Experts Interactive Session Cancer Pain Treatments: How to Improve Quality of Life in Our Most Vulnerable</p> <p>Poisons and Potions: Treatment Updates in Cancer-Related Pain Improving Functional Status: Interventional Techniques in Management of Cancer-Related Pain Intersection of Integrative Medicine and Cancer Pain Practice Management Tips for Optimizing Your Workflow with Medically Complex Patients Intrathecal Drug Delivery in Cancer Pain: Technique, Mixtures, and Outcomes Panel Discussion and Open Forum</p>	<p>Moderator: Oscar de Leon-Casasola, MD</p> <p>Gina Votta-Velis, MD, PhD Magdalena Anitescu, MD, PhD Leena Mathew, MD Maxim Eckmann, MD Oscar de Leon-Casasola, MD</p>	<p>Bonnet Creek IV</p> <p>2.00 credits</p> <p>  </p>
2:15 pm - 4:30 pm	<p>IS-11 Ask the Experts Interactive Session Pain in Pediatrics: Keeping Teens in the Game</p> <p>Ehlers Danlos and Charcot Marie Tooth Considerations for the Use of Cannabinoid Based Medicines in Young Adults Neuromodulation in Children and Teens: An Underutilized Opportunity? Virtual Reality for Pediatric Burn Pain Developing a Pediatric Rehabilitation Program Panel Discussion and Open Forum</p>	<p>Moderator: Christine Chambers, MD, PhD</p> <p>Anureet Walia, MD, MBBS Maria Arboleda, MD Shalini Shah, MD Qian Cece Chen, MD M-Irfan Suleman, MD, MBBS</p>	<p>Bonnet Creek IV</p> <p>2.25 credits</p> <p></p>
2:15 pm - 4:30 pm	<p>Spec-03 Special Interactive Session (\$75, registration required) Musculoskeletal Exam</p> <p>Faculty will demonstrate how to examine gait, coordination, mental status, cranial and peripheral nerves, motor reflexes, and small and large joints.</p>	<p>Moderator: Ameet Nagpal, MD</p> <p>Yashar Eshraghi, MD Narayan Kissoon, MD James Watson, MD</p>	<p>Floridian E</p> <p>2.25 credits</p>








PA / Nurse Practitioner / Nursing Program Friday, November 18, 2022

9:45 am - 10:30 am	PA/NP/Nursing Meet and Greet in the Chat Room		Exhibit Hall
Refreshments, Exhibition, ePosters, Chat Room			

PA / Nurse Practitioner / Nursing Program Saturday, November 19, 2022



7:30 am - 8:00 am	Getting Started		
	Registration	Foyer	
	Breakfast, Exhibition, ePosters, Chat Room	Exhibit Hall	

8:00 am - 10:00 am	PA-01 PA / Nurse Practitioner / Nursing Program Pain Evaluation and Treatment	Moderator: Oluwatobi Hunter, DNP	Bonnet Creek V/VI
--------------------	--	----------------------------------	-------------------


8:00 am	Documentation Compliance for Pain Treatments	Heather Jackson, NP, PhD	2.00 credits
8:25 am	Identifying Candidates for Spinal Cord Stimulation	Maged Guirguis, MD	
8:50 am	Nursing's Impact in Cancer Care	Martha Bentley-McLachlan, RN, BSN, OCN	 
9:15 am	Transitional Pain and Opioid Stewardship	Kimberlee Bayless, DNP, FNP-BC, APRN	 
9:40 am	Panel Discussion and Open Forum		

10:00 am - 10:45 am	Break in Exhibit Hall		Exhibit Hall
Refreshments, Exhibition, ePosters, Chat Room			

10:45 am - 12:45 pm	PA-02 PA / Nurse Practitioner / Nursing Program Skills Lab	Moderator: Kimberlee Bayless, DNP, FNP-BC, APRN	Bonnet Creek V/VI
---------------------	---	---	-------------------

10:45 am	Complications of Trigger Point and Joint Injections	Gary Schwartz, MD, FASA	2.00 credits
11:10 am	Physical Examination Refresher	Narayan Kissoon, MD	
11:35 am	Battlefield Acupuncture Overview	Heather Jackson, NP, PhD	 
12:00 pm	Spinal Cord Stimulation Wave Forms	Johnathan Goree, MD	
12:25 pm	Panel Discussion and Open Forum		

2:15 pm - 4:30 pm	PA-03 PA / Nurse Practitioner / Nursing Program Biopsychosocial Aspects of Pain	Moderator: Heather Jackson, NP, PhD	Bonnet Creek V/VI
-------------------	--	-------------------------------------	-------------------

2:15 pm	Addiction and Chronic Pain	David Edwards, MD, PhD	2.25 credits
2:45 pm	Interdisciplinary Teams in Chronic Pain Care	Kimberlee Bayless, DNP, FNP-BC, APRN	
3:15 pm	Challenging Cases Across the Pain Spectrum	Oluwatobi Hunter, DNP	
3:45 pm	Panel Discussion and Open Forum	Martha Bentley-McLachlan, RN, BSN, OCN	

21st Annual Pain Medicine Meeting
November 17-19, 2022 | Orlando, FL



Moderated Poster Sessions

(non-CME)

Floridian H				Floridian G			
Thursday	Track A		Moderator	Track B		Moderator	
8:15 am - 9:45 am	MP-01a	Regenerative Head/Neck Peripheral Nerve/Joint Head/Neck	Brian Sites, MD	MP-01b	General	Maria Arboleda, MD	
10:00 am - 12:00 pm	MP-02a		Alexander Bautista, MD	MP-02b	General	Yusef Sayeed, MD	
1:30 pm - 3:30 pm	MP-03a		Leonardo Kapural, MD, PhD	MP-03b	General	Florin Orza, MD	
3:45 pm - 5:15 pm	MP-04a		Sayed Wahezi, MD	MP-04b	General	Bhavana Yalamuru, MD	
Friday	Track A		Moderator	Track B		Moderator	
8:00 am - 9:45 am	MP-05a	Pharmacology Spine Pain Syndromes Spine	Anna Woodbury, MD, CAC	MP-05b	General	Anureet Walia, MD, MBBS	
10:30 am - 12:15 pm	MP-06a		Eugene Viscusi, MD	MP-06b	General	Sandra Kopp, MD	
2:00 pm - 3:45 pm	MP-07a		Oscar de Leon-Casasola, MD	MP-07b	General	Christine Chambers, MD, PhD	
4:30 pm - 6:15 pm	MP-08a		Rajnish Gupta, MD	MP-08b	General	Sandra Kopp, MD	
Saturday	Track A		Moderator	Track B		Moderator	
8:00 am - 10:00 am	MP-09a	General Abdominopelvic/Pediatric Cancer	Eugene Viscusi, MD	MP-09b	Arts/Humanities	Philip Peng, MD, MBBS, FRCPC	
10:45 am - 12:45 pm	MP-10a		M-Irfan Suleman, MD, MBBS	MP-10b	General	Michael Hooten, MD, PhD	
2:15 pm - 4:30 pm	MP-11a		Sandy Christiansen, MD	MP-11b	General	Gary Schwartz, MD, FASA	

Exhibit Hall ePoster Facilitators

(non-CME)

Thursday	Facilitator Screens 1-2			Facilitator Screens 3-4			Facilitator Screen 5
5:15 pm - 6:00 pm	EXP-01	Eellan Sivanesan, MD	EXP-01	Genevieve D'Souza, MD	EXP-01	Tejinder Swaran Singh, MD, MBBS, FRCA	
6:00 pm - 7:00 pm	EXP-02	Maged Mina, MD	EXP-02	Meg Rosenblatt, MD	EXP-02	Stuart Grant, MD	
Friday	Facilitator Screens 1-2			Facilitator Screens 3-4			Facilitator Screen 5
7:15 am - 8:00 am	Bkft-EXP-03	Maged Mina, MD	EXP-03	M-Irfan Suleman, MD, MBBS	EXP-03	Nafisseh Warner, MD, ScM	
9:45 am - 10:30 am	AM Break-EXP-04	Priyanka Ghosh, MD	EXP-04	Vinita Singh, MD	EXP-04	Rajnish Gupta, MD	
3:30 pm - 4:15 pm	PM Break-EXP-05	Stuart Grant, MD	EXP-05	Meg Rosenblatt, MD	EXP-05	Hariharan Shankar, MD, MBBS	
Saturday	Facilitator Screens 1-2			Facilitator Screens 3-4			Facilitator Screen 5
7:30 am - 8:00 am	Breakfast-EXP-06	M-Irfan Suleman, MD, MBBS	EXP-06	Chad Brummett, MD	EXP-06	Vasudha Goel, MD, MBBS	
10:00 am - 10:45 am	AM Break-EXP-07	Nabil Elkassabany, MD	EXP-07	Rajnish Gupta, MD	EXP-07	Carlos Pino, MD, FASA	