



# Wednesday, March 20, 2024

6:00-7:30 PM	Pre-Registration in Foyer
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# Thursday, March 21, 2024

Room	Indigo BCFG	Aqua BC	Sapphire A&E	Sapphire I&M	Indigo 202 A	Indigo 202 B
Session	Refresher Courses	PBLD	Workshops	Workshops	Moderated ePoster A	Moderated ePoster B
7:00 AM	Registration and Breakfast in Foyer					
7:15 AM						
7:30 AM						
7:45 AM						
8:00 AM	Welcome and Opening Addresses					
8:15 AM	RC-01 Refresher Course  <b>The Science of Pain and Analgesia</b>		TICKET WS-01 Hands-on Workshop  Blocks for Shoulder/Clavicle/Humerus	TICKET WS-02 Hands-on Workshop  Blocks for Head/Neck Surgery & Awake Intubation (Simulator Session)	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					
9:45 AM						
10:00 AM	RC-02 Refresher Course  <b>Optimizing Pain and Recovery - A Patient and Systems-Centered Approach</b>		TICKET WS-03 Hands-on Workshop  US-Guided Cryoneurolysis and Peripheral Nerve Stimulation	TICKET WS-04 Hands-on Workshop  Focused POCUS for Regional Anesthesiologists	MP-02a Moderated ePosters	MP-02b Moderated ePosters
10:15 AM						
10:30 AM						
10:45 AM						
11:00 AM						
11:15 AM						
11:30 AM						
11:45 AM						
12:00 PM		TICKET PBLD Luncheon			Exhibit Hall Open- Lunch on Own 12:30-1:30pm	
12:15 PM						
12:30 PM						
12:45 PM						
1:00 PM						
1:15 PM						
1:30 PM	RC-03 Refresher Course  <b>Mixology 101 - Crafting Pharmacological Recipes in Regional Anesthesia and Acute Pain (ASRA Pain Medicine-ESRA Joint Educational Session)</b>		TICKET WS-05 Hands-on Workshop  Blocks for Abdominal Surgery	TICKET WS-06 Hands-on Workshop  Neuraxial and Paraneuraxial Blocks	MP-03a Moderated ePosters	MP-03b Moderated ePosters
1:45 PM						
2:00 PM						
2:15 PM						
2:30 PM						
2:45 PM						
3:00 PM						
3:15 PM						
3:30 PM	Break and Refreshments in Foyer					
3:45 PM	RC-04 Refresher Course  <b>Practice-Changing Research in Regional Anesthesia and Acute Pain Management</b>		TICKET WS-07 Hands-on Workshop  Blocks for Elbow/Forearm/Hand	TICKET WS-08 Hands-on Workshop  Blocks for Hip Surgery and Trauma	MP-04a Moderated ePosters	MP-04b Moderated ePosters
4:00 PM						
4:15 PM						
4:30 PM						
4:45 PM						
5:00 PM						
5:15 - 7:15 PM	Welcome Networking Reception and Exhibit Hall Grand Opening					



# Friday, March 22, 2024

	Indigo BCFG	Indigo DH	Aqua BC	Sapphire A&E	Sapphire I&M	Indigo 202 A	Indigo 202 B
Session	Parallel Sessions	Parallel Sessions	Interactive Sessions	Workshops	Workshops	Moderated ePosters A	Moderated ePosters B
6:30 AM	ASRA Pain Medicine Morning Fun Run (Meet in Hotel Lobby)						
7:00 AM	Registration and Breakfast in Foyer						
7:15 AM							
7:30 AM							
7:45 AM							
8:00 AM	PS-01a Parallel Session	PS-01b Parallel Session	IS-01 Ask the Experts Interactive Session	TICKET WS-09 Hands-on Workshop	TICKET WS-10 Hands-on Workshop	MP-05a Moderated ePosters	MP-05b Moderated ePosters
8:15 AM	Education and Learning in Regional Anesthesia	Finding Value in Regional Anesthesia and Acute Pain Medicine	Clinical Dilemmas in Regional Anesthesia - Who Should/Should NOT Get a Block?	Blocks for Hip Surgery and Trauma	Blocks for Knee/Ankle/Foot		
8:30 AM							
8:45 AM							
9:00 AM							
9:15 AM	Break in Exhibit Hall Refreshments, Exhibition, ePosters						
9:30 AM							
9:45 AM							
10:00 AM							
10:15 AM	PS-02a Parallel Session	PS-02b Parallel Session	IS-02 Ask the Experts Interactive Session	TICKET WS-11 Hands-on Workshop	TICKET WS-12 Hands-on Workshop	MP-06a Moderated ePosters	MP-06b Moderated ePosters
10:30 AM	Anesthesia and Analgesia for Hip Fracture Surgery - Choosing Wisley	Regional Anesthesia in Ambulatory Surgical Care	Both Sides of the Drape: Joint Surgical Anesthesia Panel on RA&APM	Neuraxial and Paraneuraxial Blocks	POCUS - Basic Cardiac FATE Exam		
10:45 AM							
11:00 AM							
11:15 AM							
11:30 AM	Lunch on Own						
11:45 AM							
12:00 PM							
12:15 PM							
12:30 PM	Non-CME Ancillary Event organized by: Heron Therapeutics (lunch included)						
12:45 PM							
1:00 PM	Spec-01 Special Session: AMA Presidential Update						
1:15 PM							
1:30 PM							
1:45 PM							
2:00 PM							
2:15 PM	PS-03a Parallel Session	PS-03b Parallel Session	IS-03 Ask the Experts Interactive Session	TICKET WS-13 Interactive Demonstration Workshop	TICKET WS-14 Hands-on Workshop	MP-07a Moderated ePosters	MP-07b Moderated ePosters
2:30 PM	Beyond Our Borders: Lessons in Pain Management from Outside the OR Environment	The Mind-Body Connection in Acute Pain Management	Getting Slick & Staying Safe: How to Organize an Effective RA Service	"Ask Me Anything" - Expert Tips & Tricks for Challenging Scenarios	Blocks for Spine Surgery and Acute Back Pain		
2:45 PM							
3:00 PM							
3:15 PM							
3:30 PM	Break in Exhibit Hall Membership Meet and Greet (3:45-4:30pm) Refreshments, Exhibition, ePosters						
3:45 PM							
4:00 PM							
4:15 PM							
4:30 PM	PS-04a Parallel Session	PS-04b Parallel Session	IS-04 Ask the Experts Interactive Session	TICKET WS-15 Hands-on Workshop	TICKET WS-16 Hands-on Workshop	MP-08a Moderated ePosters	MP-08b Moderated ePosters
4:45 PM	Clinical Updates in Regional Anesthesia- What's New? What's Best?	Strategies and Tactics in the Complex Pain Patient	Navigating the Economic Landscape of Regional Anesthesia and Acute Pain Medicine	Blocks for Chest Wall: Breast/Thoracic/Cardiac	Blocks for Shoulder/Clavicle/Humerus		
5:00 PM							
5:15 PM							
5:30 PM							
5:45 PM	Resident/Fellow Meet and Greet						
6:00 - 7:00 PM							







# Saturday, March 23, 2024

	Indigo BCFG	Indigo DH	Sapphire A&E	Sapphire I&M	Indigo 202 A	Indigo 202 B
Session	Parallel Sessions	Parallel Sessions	Workshops	Workshops	Moderated ePosters A	Moderated ePosters B
7:00 AM	Registration and Breakfast in Foyer					
7:15 AM						
7:30 AM						
7:45 AM						
8:00 AM	PS-05a Parallel Session  <b>Optimizing Patient Safety in Regional Anesthesia</b>	PS-05b Parallel Session  <b>Fascial Plane Blocks of the Torso</b>	TICKET WS-17 Hands-on Workshop  <b>Complementary Pain Management: Acupuncture / Medical Hypnosis</b>	TICKET WS-18 Hands-on Workshop  <b>Fundamental Ultrasound- Guided Peripheral Nerve Blocks and Skills</b>	TICKET 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	Break in Exhibit Hall Refreshments, Exhibition, ePosters			Break in Exhibit Hall Refreshments, Exhibition, ePosters		
9:45 AM	Break in Exhibit Hall Refreshments, Exhibition, ePosters			Break in Exhibit Hall Refreshments, Exhibition, ePosters		
10:00 AM	Break in Exhibit Hall Refreshments, Exhibition, ePosters			Break in Exhibit Hall Refreshments, Exhibition, ePosters		
10:15 AM	PS-06a Parallel Session  <b>Regional Anesthesia and Trauma</b>	PS-06b Parallel Session  <b>Spinal Anesthesia: Best Practices</b>	TICKET WS-19 Hands-on Workshop  <b>Blocks for Chest Wall: Breast/Thoracic/Cardiac</b>	TICKET WS-20 Hands-on Workshop  <b>Specialized Blocks for Special Situations</b>	TICKET MP-10a Moderated ePosters	MP-10b Moderated ePosters
10:30 AM						
10:45 AM						
11:00 AM						
11:15 AM						
11:30 AM						
11:45 AM	Special Event <b>Excellence in ASRA Pain Medicine Awards Luncheon</b>					
12:00 PM	Special Event <b>Excellence in ASRA Pain Medicine Awards Luncheon</b>					
12:15 PM	Special Event <b>Excellence in ASRA Pain Medicine Awards Luncheon</b>					
12:30 PM	Special Event <b>Excellence in ASRA Pain Medicine Awards Luncheon</b>					
12:45 PM	Special Event <b>Excellence in ASRA Pain Medicine Awards Luncheon</b>					
1:00 PM	Special Event <b>Excellence in ASRA Pain Medicine Awards Luncheon</b>					
1:15 PM	Special Event <b>Excellence in ASRA Pain Medicine Awards Luncheon</b>					
1:30 PM	Special Event <b>Excellence in ASRA Pain Medicine Awards Luncheon</b>					
1:45 PM	PS-07a Parallel Session  <b>"Hocus-POCUS" - Bringing the Magic of Point-of-Care Ultrasound to Life (A live Demo Session)</b>	PS-07b Parallel Session  <b>Perioperative Acute Pain Management- Opportunities and Challenges</b>	TICKET WS-21 Hands On Workshop  <b>Managing Acute Complications in Regional Anesthesia: Clinical Simulation Training</b>	TICKET WS-22 Hands-on Workshop  <b>Trauma Block Pack</b>	TICKET MP-11a Moderated ePosters	MP-11b Moderated ePosters
2:00 PM						
2:15 PM						
2:30 PM						
2:45 PM						
3:00 PM						
3:15 PM	Break and Refreshments in Foyer					
3:30 PM	PS-08a Parallel Session  <b>Optimizing for Longevity in Regional Anesthesia and Medicine</b>	PS-08b Parallel Session  <b>Looking to the Future</b>			MP-12a Moderated ePosters	MP-12b Moderated ePosters
3:45 PM						
4:00 PM						
4:15 PM						
4:30 PM						
4:45 PM						
5:00 - 6:00 pm	Session Adjournment and Free Time					
6:00 - 9:00 PM	Special Event <b>Annual Meeting Celebration</b> TICKET					



**Main Meeting - Thursday, March 21, 2024**

**Precise, Practical, Personalized Patient-Centered Pain Management**




<b>7:00 am</b>	<b>7:45 am</b>	<b>Registration and Breakfast in Foyer</b>		
<b>7:45 am - 8:15 am</b>	<b>Welcome and Opening Addresses</b>			Indigo BCFG
7:45 am	Meeting Chair Welcome	Ki Jinn Chin, MBBS, MMed, FRCPC		
8:00 am	Presentation of Presidential Scholar and Excellence in Education Awards	David Provenzano, MD		
8:05 am	ASRA Pain Medicine Presidential Address	David Provenzano, MD		
<b>8:15 am - 9:45 am</b>	<b>The Science of Pain and Analgesia</b>			Indigo BCFG
8:15 am	RC-01 Refresher Course: Best of Meeting Abstract #5174: Journey To The Centre of the Armpit: Mapping Axillary Sensory Cutaneous Nerves for Enhanced Analgesic Approaches in Breast Surgery	Moderator: Gina Votta-Velis		1.50 credits
8:20 am	Cryoanalgesia and Peripheral Neurostimulation in Acute Pain - A Primer	Brian Iffeld, MD		
8:40 am	"Where's the Pain?" An Anatomical Approach to Regional Anesthesia & Acute Pain Management	Ki Jinn Chin, MBBS, MMed, FRCPC		
9:00 am	Personalizing Acute Pain Management - Predicting Pain and Analgesic Needs	Kristin Schreiber, MD, PhD		
9:20 am	Panel Discussion and Open Forum			
<b>9:45 am - 10:00 am</b>	<b>Break and Refreshments in Foyer</b>			
<b>10:00 am - 12:00 pm</b>	<b>RC-02 Refresher Course: Optimizing Pain and Recovery - A Patient and Systems-Centered Approach</b>	Moderator: Vishal Uppal, MD		Indigo BCFG
10:00 am	ASA Presidential Update	Ronald Harter, MD, FASA		2.00 credits
10:20 am	Navigating Pain and Recovery - A Patient's Perspective	Javier Cubillos, MD		
10:40 am	Improving Patient Outcomes with RA - Where Should We Set The Bar?	Stavros Memtsoudis, MD, PhD		
11:00 am	Regional Anesthesia in Modern Ambulatory Surgical Care	Olga Kiki Nin, MD		
11:20 am	Are Healthcare Business Considerations Affecting Clinical Decision Making?	Joshua Miller, MD		
11:40 am	Panel Discussion and Open Forum			
<b>12:30 pm - 1:30 pm</b>	<b>Lunch On Own- Exhibit Hall Open</b>			
<b>12:15 pm - 1:15 pm</b>	<b>Problem-Based Learning Discussions (PBLD) Lunch</b>			Aqua BC
	Open to all, \$90 ticket required, lunch included, see list			1.00 credit
<b>1:30 pm - 3:30 pm</b>	<b>RC-03 Refresher Course: Mixology 101 - Crafting Pharmacological Recipes in Regional Anesthesia and Acute Pain (ASRA Pain Medicine-ESRA Joint Educational Session)</b>	Moderator: Eleni Moka, MD		Indigo BCFG
1:30 pm	Best of Meeting Abstract #5291: Effects of Perioperative Dronabinol Use in Total Knee Arthroplasty			2.00 credits
1:35 pm	Intraoperative IV Agents for Acute Pain Management - A Practical Guide	Steven Porter, MD		
1:55 pm	Optimizing Perioperative Opioid Use in Acute Pain	Sylvia Wilson, MD		
2:15 pm	Regional Anesthetic Additives / Adjuncts - Their Role in Clinical Practice	Alan Macfarlane, MD		
2:35 pm	Spinal Anesthesia Recipes for Every Occasion	Ashley Shilling, MD		
2:55 pm	Panel Discussion and Open Forum			
<b>3:30 pm - 3:45 pm</b>	<b>Break and Refreshments in Foyer</b>			
<b>3:45 pm - 5:15 pm</b>	<b>RC-04 Refresher Course: Practice-Changing Research in Regional Anesthesia and Acute Pain Management</b>	Moderator: Nabil Elkassabany, MD		Indigo BCFG
3:45 pm	Best of Meeting Abstract #5488: Preoperative GLP-1 Agonist Use is Not Associated with Perioperative Aspiration or Pneumonia: A National Observational Study			1.50 credits
3:50 pm	The Top 2 Papers in Pediatric RA&APM	Michelle Kars, MD		
4:05 pm	The Top 2 Papers: An International Perspective	Justin Ko, MD		
4:20 pm	The Top 2 Papers for the Private Practitioner	Maggie Holtz, MD		
4:35 pm	Making Sense of the Science	Brian Sites, MD		
4:50 pm	Panel Discussion and Open Forum			
<b>5:15 pm - 7:15 pm</b>	<b>Special Event Welcome Networking Reception and Exhibit Hall Grand Opening</b>			Exhibit Hall
	Free to all attendees, guest tickets \$30; 21 and over only			

# 49th Annual Regional Anesthesiology and Acute Pain Medicine Meeting

March 21-23, 2024 | San Diego, California | #ASRASPRING24



## Main Meeting - Friday, March 22, 2024

<b>6:30 am - 7:15 am</b>	<b>ASRA Pain Medicine Morning Fun Run</b>		<b>Meet in hotel lobby</b>
<b>7:00 am - 8:00 am</b>	<b>Registration and Breakfast in Foyer</b>		
<b>8:00 am - 9:30 am</b>	<b>PS-01a Parallel Session:</b> <b>Education and Learning in Regional Anesthesia</b> Resident/Fellow Travel Award Abstract #5295: Femoral Nerve Catheter Improves CPM Compliance and Lowers Opioid Use Vs. Adductor Canal Catheter After ACL Reconstruction ASRA Pain Medicine/ESRA Recommendations for Education and Training in Regional Anesthesia E-Learning and Virtual Reality Education in Regional Anesthesia Core Competencies in Regional Anesthesia - What Everyone Should Know & How to Learn It A Regional Anesthesia Curriculum for Non-Anesthesiologist Physicians - "Different Strokes for Different Folks"? Panel Discussion and Open Forum	Moderator: Reva Ramlogan, MD  Bridget Pulos, MD Robert Maniker, MD Brian Allen, MD Arun Nagdev, MD	Indigo BCFG  1.50 credits  
<b>8:00 am - 9:30 am</b>	<b>PS-01b Parallel Session:</b> <b>Finding Value in Regional Anesthesia and Acute Pain Medicine</b> Value-Based Regional Anesthesia and Acute Pain The Surgeon's View: Regional Anesthesia in Breast Surgery The Surgeon's View: Regional Anesthesia in Orthopedic Surgery Getting to Win-Win in Regional Anesthesia - The Subtle Art of Compromise Panel Discussion and Open Forum	Moderator: Edward Mariano, MD Sanjib Adhikary, MD Christopher Reid, MD Mark Schultzel, MD Jody Leng, MD	Indigo DH  1.50 credits  
<b>9:30 am - 10:30 am</b>	<b>Break in Exhibit Hall</b>		
	Refreshments, Exhibition, ePosters, ASRA Pain Medicine Chat Room		
<b>10:15 am - 11:45 am</b>	<b>PS-02a Parallel Session:</b> <b>Anesthesia and Analgesia for Hip Fracture Surgery- Choosing Wisely</b> In Search of The Truth: Science vs Advocacy Peripheral Nerve Blocks for Perioperative ANALGESIA in Hip Fracture Surgery: Benefits & Limitations Patient Outcomes After Hip Fracture - What Are Our Priorities in PERIOPERATIVE Care? Spinal vs General ANESTHESIA: When (if ever) Is One Preferable Over The Other? Panel Discussion and Open Forum	Moderator: Sandra Kopp, MD Brian Sites, MD Alan Macfarlane, MD Rosemary Hogg, MD Stavros Memsoudis, MD, PhD Eric Schwenk, MD	Indigo BCFG  1.50 credits  
<b>10:15 am - 11:45 am</b>	<b>PS-02b Parallel Session:</b> <b>Regional Anesthesia in Ambulatory Surgical Care</b> Resident/Fellow Travel Award Abstract #5235: Predicting Safe Re-Dosing of Bupivacaine and Ropivacaine in Truncal Catheters The Economics of Anesthesiology - How that Affects Your ASC Continuous Nerve Block Catheters in ASC Practice - Where, When, and How High-Yield Regional Anesthesia Strategies in Academic and Private ASCs Panel Discussion and Open Forum	Moderator: Olga Kiki Nin, MD  Joshua Miller, MD Jerry Jones, MD Maggie Holtz, MD Hanae Tokita, MD	Indigo DH  1.50 credits  
<b>12:15 pm - 1:00 PM</b>	<b>Non-CME Ancillary Event by Heron Therapeutics (lunch included)</b>		Indigo BCFG
or			
<b>11:45 am - 1:15 pm</b>	<b>Lunch On Own</b>		

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<b>1:30 pm - 2:15 pm</b>	Spec-01 Special Session: <b>AMA Presidential Update</b>	Moderator: Rajnish Gupta, MD	Indigo BCFG
1:30 pm	Special Speaker: "State of the Union" Address: Opportunities and Challenges Facing Our Specialty	Jesse Ehrenfeld, MD	
2:00 pm	Q&A, Adjournment and Transition to Next Session		
<b>2:15 pm - 3:45 pm</b>	PS-03a Parallel Session: <b>Beyond Our Borders: Lessons in Pain Management from Outside the OR Environment</b>	Moderator: Sylvia Wilson, MD	Indigo BCFG
2:15 pm	President's Choice Abstract #5235: Continuous Peripheral Nerve Blocks for Burn Management: A Retrospective Study of Outcomes and Complications in 281 Burn Patients		1.50 credits
2:20 pm	RA & Acute Pain Management in Military/Combat Environments – Lessons for Civilian Care	Michael Patzkowski, MD	
2:35 pm	Acute Pain Management & Procedural Sedation in the ED: Challenging Scenarios and Solutions	Arun Nagdev, MD	
2:50 pm	RA in the ICU/CCU	Hari Kalagara, MD	
3:05 pm	RA in Under-Resourced/Developing Nations – Challenges & Opportunities	Juan Carlos de la Cuadra, MD	
3:20 pm	Panel Discussion and Open Forum		
<b>2:15 pm - 3:45 pm</b>	PS-03b Parallel Session/Special Session: <b>The Mind-Body Connection in Acute Pain Management</b>	Moderator: KJ Jinn Chin, MBBS, MMed, FRCPC	Indigo DH
2:15 pm	The Power of Words: Reducing Pain & Anxiety in Our Patients	Margaretha Breebaart, MD	1.50 credits
2:35 pm	Complementary Medicine Therapies in Acute Pain Management	Stephanie Cheng, MD	
2:55 pm	Cognitive Control : Modulating the Perioperative Pain Experience & Surgical Stress Response	David Spiegel, MD	
3:20 pm	Panel Discussion and Open Forum		
<b>3:30 pm - 4:30 pm</b>	<b>Break in Exhibit Hall</b>		
	<b>Member Meet and Greet: 3:45-4:30pm</b>		
	Refreshments, Exhibition, ePosters, ASRA Pain Medicine Chat Room		
<b>4:30 pm - 6:00 pm</b>	PS-04a Parallel Session <b>Clinical Updates in Regional Anesthesia- What's New? What's Best?</b>	Moderator: Rebecca Johnson, MD	Indigo BCFG
4:30 pm	Regional Anesthesia for Hip Arthroscopy & Other Surgeries	Stephen Haskins, MD	1.50 credits
4:45 pm	Regional Anesthesia for Thoracic Surgery	Steven Porter, MD	
5:00 pm	Regional Anesthesia for Laparotomy	Engy Said, MD	
5:15 pm	"Fad or Fab?" Promising Blocks in RA and Acute Pain	Rosemary Hogg, MD	
5:30 pm	<b>Live Demo</b>		
<b>4:30 pm - 6:00 pm</b>	PS-04b Parallel Session <b>Strategies and Tactics in the Complex Pain Patient</b>	Moderator: Eugene Viscusi, MD	Indigo DH
4:30 pm	President's Choice Abstract #5068: Percutaneous Auricular Neuromodulation Following Total Knee Arthroplasty: A Randomized, Double-Masked, Sham-Controlled Pilot Study		1.50 credits
4:35 pm	Multimodal Systemic Analgesia: Getting Bang for Your Buck	Ellen Soffin, MD	
4:50 pm	Opioids and Opioid Antagonists – Perioperative Considerations	Lynn Kohan, MD	
5:05 pm	Perioperative Pain Management in Substance Use Disorders	T. Kyle Harrison, MD	
5:20 pm	Drug of Use or Abuse? Cannabis and Cannabinoids - Implications for Acute Pain Management	Gary Schwartz, MD	
5:35 pm	Panel Discussion and Open Forum		
<b>6:00 pm - 7:00 pm</b>	Special Event <b>Resident/Fellow and Fellowship Directors Meet and Greet</b>		Indigo Terrace
	Complimentary to residents/fellows and fellowship directors		



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**Main Meeting - Saturday, March 23, 2024**

<b>7:00 am - 8:00 am</b>	<b>Registration and Breakfast in Foyer</b>		
<b>8:00 am - 9:30 am</b>	<p>PS-05a Parallel Session <b>Optimizing Patient Safety in Regional Anesthesia</b></p> <p>Best of Patient Safety Award Abstract #5499: Is Spinal Anesthesia Safe in Patients with a History Of Guillain-Barré Syndrome Undergoing Orthopedic Surgery</p> <p>Local Anesthetic Dosing and Risks of LAST</p> <p>Minimizing and Managing Post-Dural Puncture Headache</p> <p>Preventing Infectious Complications in Regional Anesthesia - Best Practices</p> <p>Postoperative Nerve Injury - Mechanisms and Management</p> <p>Panel Discussion and Open Forum</p>	<p>Moderator: Sandra Kopp, MD</p> <p>Michael Fettiplace, MD Vishal Uppal, MD Hari Kalagara, MD Kwesi Kwofie, MD</p>	<p>Indigo BCFG</p> <p>1.50 credits</p> <p> </p>
<b>8:00 am - 9:30 am</b>	<p>PS-05b Parallel Session <b>Fascial Plane Blocks of the Torso</b></p> <p>Clinically Meaningful vs Statistically Significant - Translating Research into Practice</p> <p>Fascial Plane Blocks in Abdominal Surgery - Which Blocks &amp; When?</p> <p>Fascial Plane Blocks in Pediatric Patients - Lessons Across All Ages</p> <p>*TPVB Should Be a Core Skill for Regional Anesthesiologists*: Pro-Con</p> <p>Panel Discussion and Open Forum</p>	<p>Moderator: Meg Rosenblatt, MD</p> <p>John Finneran, MD Engy Said, MD Michelle Kars, MD Pro: Vivian Ip, MD Con: Monika Nanda, MD</p>	<p>Indigo DH</p> <p>1.50 credits</p> <p></p>
<b>9:30 am - 10:30 am</b>	<b>Break in Exhibit Hall</b>		
	Refreshments, Exhibition, ePosters		
<b>10:15 am - 11:45 am</b>	<p>PS-06a Parallel Session <b>Regional Anesthesia and Trauma</b></p> <p>RA in Chest Trauma: Navigating the Paradox of Choice</p> <p>Practical Challenges for RA in Acute Trauma</p> <p><b>Rapid-Fire Panel for Common Scenarios</b></p> <p><i>RA and Acute Compartment Syndrome</i></p> <p><i>RA for Clavicle Fractures</i></p> <p><i>RA for Hip/Pelvic Trauma</i></p> <p>Panel Discussion and Open Forum</p>	<p>Moderator: William Manson, MD</p> <p>Reva Ramlogan, MD Linda Le-Wendling, MD</p> <p>Melody Herman, MD Bridget Pulos, MD Rakesh Sondekoppam, MD</p>	<p>Indigo BCFG</p> <p>1.50 credits</p> <p> </p>
<b>10:15 am - 11:45 am</b>	<p>PS-06b Parallel Session <b>Spinal Anesthesia: Best Practices</b></p> <p>President's Choice Abstract #5432: A Digital Nudge Increases Thoracic Epidural Confirmation Rates and Reduces Epidural Failure: A Quality Improvement Initiative</p> <p>Spinal Anesthesia vs General Anesthesia in Ambulatory Surgery/ASCs - What's Best?</p> <p>Intrathecal Opioids - Efficacy and Safety in Thoracoabdominal Surgery</p> <p>Strategies for Success in Difficult Neuraxial Block</p> <p>Relative Contraindications to Spinal Anesthesia - A Guide to Decision-Making</p> <p>Panel Discussion and Open Forum</p>	<p>Moderator: Rajnish Gupta, MD</p> <p>Ashley Shilling, MD Justin Ko, MD Brinda Kamdar, MD Ellen Soffin, MD</p>	<p>Indigo DH</p> <p>1.50 credits</p> <p></p>
<b>12:00 pm - 1:30 pm</b>	<p>Special Event <b>Excellence in ASRA Pain Medicine Awards Luncheon</b></p> <p>Buffet Lunch Service (lunch tickets: \$20 member, \$30 non-member)</p> <p>ASRA Pain Medicine Research Committee Update and Introductions</p> <p>FASRA Award Recognition</p> <p>Distinguished Service Award Presentation</p> <p>Board of Directors Transition</p> <p>Introduction of Labat Awardee</p> <p>Gaston Labat Lecture: Regional Anesthesia and Outcomes: Past, Present, and Future</p> <p>Adjournment and Move to Next Session</p>	<p>Moderator: David Provenzano, MD</p> <p>Rebecca Johnson, MD David Provenzano, MD to FASRA Recipients David Provenzano, MD to Colin McCartney David Provenzano, MD Sandy Kopp, MD Christopher Wu, MD</p>	<p>Indigo BCFG</p> <p>0.75 credits</p>

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<b>1:45 pm - 3:15 pm</b>	PS-07a Parallel Session: <b>"Hocus-POCUS" - Bringing the Magic of Point-of-Care Ultrasound to Life (A Live Demo Session)</b>	Moderator: Rosemary Hogg, MD	Indigo BCFG
1:45 pm	A case scenario-based presentation and <b>live demo</b> to illustrate the utility of POCUS	Hari Kalagara, MD	1.50 credits
2:00 pm	in scenarios where the fields of RA and POCUS intersect	Nadia Hernandez, MD	
2:15 pm		William Manson, MD	
2:30pm		Melissa Byrne, DO	
2:45 pm		Stephen Haskins, MD	
<b>1:45 pm - 3:15 pm</b>	PS-07b Parallel Session <b>Perioperative Acute Pain Management- Opportunities and Challenges</b>	Moderator: Carlos Pino, MD	Indigo DH
1:45 pm	Resident/Fellow Travel Award Abstract #5088: Procedure-Specific Acute Pain Trajectories After Shoulder Surgery	Jaime Baratta, MD	1.50 credits
1:50 pm	Pre-habilitation: Identifying Patient Drivers of Postoperative Pain	Vishal Uppal, MD	
2:10 pm	Mitigating Rebound Pain after RA – Strategies and Tactics	Juan Carlos de la Cuadra, MD	
2:30 pm	Restricted Discharge Opioid Prescribing - a Burden or a Blessing?		
2:50 pm	Panel Discussion and Open Forum		
<b>3:15 pm - 3:30 pm</b>	<b>Break and Refreshments in Foyer</b>		
<b>3:30 pm - 5:00pm</b>	PS-08a Parallel Session: <b>Optimizing for Longevity in Regional Anesthesia and Medicine</b>	Moderator: Linda Le-Wendling, MD	Indigo BCFG
3:30 pm	The Great Debate: "The ideal way to maximize the analgesic duration and benefit of RA is ...."	Maggie Holtz, MD	1.50 credits
	(1) Local Anesthetic Additives to Single-Injection Blocks	Jody Leng, MD	
	(2) Peripheral Nerve Block Catheters	Gary Schwartz, MD	
4:05 pm	(3) Depot Local Anesthetics		
4:30pm	Discussion and Rebuttals	Anahi Perlas, MD	
4:50pm	"Crafting a Career and A Life in Medicine"		
	Open Forum and Closing Remarks		
<b>3:30 pm - 5:00 pm</b>	PS-08b Parallel Session <b>Looking to the Future</b>	Moderator: Lynn Kohan, MD	Indigo DH
3:30 pm	Novel Approaches to RA & Acute Pain - A Sneak Preview	Stuart Grant, MD	1.50 credits
3:50 pm	Advances in RA & Acute Pain: Achieving Economic Viability	Sanjay Sinha, MD	
4:10 pm	The Future of Research: Zombie Hunting, Meta-Analyses, and More	Brian Sites, MD	
4:30 pm	Panel Discussion and Open Forum		
<b>5:00 pm - 7:00 pm</b>	<b>Session Adjournment and Free Time</b>		
<b>6:00 pm 9:00 pm</b>	Special Event <b>ASRA Pain Medicine Annual Meeting Celebration:</b>		
	Tickets: \$75 member, \$100 non-member, \$30 children 9 & under		





## Problem Based Learning Discussions (PBLD) Thursday, March 21, 2024, 12:15-1:15 pm

(open to all, \$90, lunch included)



1.00 credit each

Aqua BC

PBLD-01	My Patient Has Postoperative Neurological Symptoms After Their Block - What Should I Do?		Kwesi Kwofie, MD
PBLD-02	Providing a Continuous Peripheral Nerve Block Service - the Nuts and Bolts		Jerry Jones, MD
PBLD-03	RA Opportunities in Pediatric Practice		Ban Tsui, MD & Melissa Masaracchia
PBLD-04	Negotiating Your Work Contract		Joshua Miller, MD
PBLD-05	Acute Pain Management in Complex Spine Surgery		Ellen Soffin, MD
PBLD-06	Acute Pain Management in Obstetric Opioid Use Disorder		Brinda Kamdar, MD
PBLD-07	My Patient Has Postoperative Neurological Symptoms After Their Block - What Should I Do?		Meg Rosenblatt, MD
PBLD-08	"You've been served" - Managing the Fallout of Medico-Legal Proceedings		David Hardman, MD
PBLD-09	Regional Anesthesia for Cardiothoracic Enhanced Recovery		Stephanie Pan, MD & Eleni Moka, MD
PBLD-10	Cannabis and Cannabinoids - Implications and Roles in Acute Pain Management		Rakesh Sondekoppam, MD
PBLD-11	Perioperative Pain Management in Substance Use Disorders		Lynn Kohan, MD
PBLD-12	Regional Anesthesia for Trauma Surgery - When to Block and When to Not		Nadia Hernandez, MD
PBLD-14	Optimizing Billing, Coding, and Reimbursement in RA and Acute Pain		Ansara Vaz, MD & Ed Mariano, MD
PBLD-15	Regional Anesthesia Strategies in Breast Surgery for Pain and Cancer Recurrence		Tiffany Tedore & Hanae Tokita, MD
PBLD-16	Choices & Transitions: Academic vs Private Practice (Trainee Session)		Jennifer Noerenberg, MD & Robert Maniker, MD
PBLD-17	Optimizing Billing, Coding, and Reimbursement in RA and Acute Pain		Sanjay Sinha, MD & Jiabin Liu, MD
PBLD-18	GLP-1 Agonists - Implications for Anesthesia and the Role of Gastric Ultrasound		Marissa Weber, MD
PBLD-19	How to Harness Artificial Intelligence Tools for Professional Development		Rajinish Gupta, MD



**Ask the Experts Interactive Sessions**  
**Friday, March 22, 2024**

<b>8:00 am</b>	<b>9:30 am</b>	IS-01 Ask the Experts Interactive Session <b>Clinical Dilemmas in Regional Anesthesia - Who Should/Should NOT Get a Block?</b>	Moderator: Kyle Kirkham, MD	Aqua BC
		PNBs in the Pro Athlete/Musician Bleeding Risk and Complications LAST Considerations Peripheral Neurological Disease Neuraxial Blockade in Spinal and Cardiac Disease Does the Patient get the Final Say?	Ashley Shilling, MD Veena Graff, MD Michael Fettiplace, MD Rakesh Sondekoppam, MD Stephanie Cheng, MD David Hardman, MD	1.50 credits
<b>10:15 am</b>	<b>11:45 am</b>	IS-02 Ask the Experts Interactive Session <b>Both Sides of the Drape: Joint Surgical Anesthesia Panel on RA&amp;APM</b>	Moderator: Engy Said, MD	Aqua BC
		Surgical vs Anesthetic Priorities/Concerns/Goals with Regard to RA and Acute Pain Management Pain Trajectories and the Impact on Recovery, Patient Satisfaction, and Outcomes Preop vs Postop (PACU) Blocks Academic vs Private Practice Considerations	Gary Schwartz, MD Jody Leng, MD Jaime Ortiz, MD Mark Schutzel, MD Christopher Reid, MD	1.50 credits
<b>2:15 pm -</b>	<b>3:45 pm</b>	IS-03 Ask the Experts Interactive Session <b>Getting Slick &amp; Staying Safe: How to Organize an Effective RA Service</b>	Moderator: Stuart Grant, MD	Aqua BC
		Standardization: Core (Plan A) Blocks and LA Recipes Pre-Block Prep: Team Huddles, Time-Outs, and More Building the Team: Roles and Responsibilities "Toyotas or Teslas?": Technology and Equipment Considerations Safety First: Emergency Kits, Protocols, Team Training and Simulation, Followup Preoperative vs Postoperative (PACU) Blocks Academic vs Private Practice Considerations	Rodney Gabriel, MD Jody Leng, MD Ashley Shilling, MD Jerry Jones, MD Melody Herman, MD	1.50 credits 
<b>4:30 pm -</b>	<b>6:00 pm</b>	IS-04 Ask the Experts Interactive Session <b>Navigating the Economic Landscape of Regional Anesthesia and Acute Pain Medicine</b>	Moderator: Edward Mariano, MD	Aqua BC
		Medicare/Private Insurance & ASA Rules for Regional Anesthesia and Acute Pain Optimizing Documentation of RA and Acute Pain Services Best Practices for Billing and Reimbursement Claims Designing an Efficient Regional Anesthesia and Acute Pain Service Incorporating Regional Anesthesia into Ambulatory Surgicenters Designing an Efficient Regional Anesthesia and Acute Pain Service Incorporating Regional Anesthesia into Ambulatory Surgicenters	Joshua Miller, MD Olga Kiki Nin, MD Maggie Holtz, MD Jiabin Liu, MD Sanjay Sinha, MD Jiabin Liu, MD Sanjay Sinha, MD	1.50 credits 



## Workshops - Thursday, March 21, 2024

(additional fee, physicians only)

8:15 am - 12:00 pm	<b>Morning Workshop Coordinator</b>	<b>James Kim, MD</b>	
8:15 am - 9:45 am	WS-01 Hands On Workshop <b>Blocks for Shoulder/Clavicle/Humerus</b>	Lead: Marissa Weber, MD	Sapphire A&E 1.50 credits
	(Interscalene / Superior trunk / Superficial cervical plexus / Supraclavicular BPB / Intercostobrachial / High thoracic ESP / phrenic-sparing blocks e.g. suprascapular, axillary)	Faculty: Alan Macfarlane, MD Steven Porter, MD	Associate Faculty: Anthony Machi, MD Monika Nanda, MD
8:15 am - 9:45 am	WS-02 Hands On Workshop <b>Blocks for Head/Neck Surgery &amp; Awake Intubation (Simulator Session)</b>	Lead: Linda Le-Wending, MD	Sapphire I&M 1.50 credits
	(Scalp blocks: occipital, auricular, supraorbital blocks; -Pterygopalatine (Sphenopalatine) ganglion blocks for midface surgery; Superficial cervical plexus; Airway blocks; Cervical paraspinal blocks)	Faculty: Jeff Xu, MD Sree Kolli, MD	Associate Faculty: Cameron Smith, MD Melissa Masaracchia, MD Joanne Tan, MD, FANZCA
10:00 am - 12:00 pm	WS-03 Hands-on Workshop <b>US-Guided Cryoneurolysis and Peripheral Nerve Stimulation</b>	Lead: John Finneran, MD	Sapphire A&E 2.00 credits
	(Trauma / burns / skin grafts / limb amputations. Intercostal / LFCN / Genicular / Upper and Lower Limb Nerves (various))	Faculty: Nadia Hernandez, MD Rodney Gabriel, MD Engy Said, MD Sanjib Adhikary, MD	Associate Faculty:
10:00 am - 12:00 pm	WS-04 Hands-On Workshop <b>Focused POCUS for Regional Anesthesiologists</b>	Lead: William Manson, MD	Sapphire I&M 2.00 Credits
	Scenario-based applications of ultrasound for evaluation of lung, diaphragm, gastric, airway, and intravascular volume status	Faculty: Stephen Haskins, MD Rosemary Hogg, MD Melissa Byrne, DO Hari Kalagara, MD	Associate Faculty: Laura Giron Arango, MD
1:30 pm - 5:15 pm	<b>Afternoon Workshop Coordinator</b>	<b>John Finneran, MD</b>	
1:30 pm - 3:30 pm	WS-05 Hands on Workshop <b>Blocks for Abdominal Surgery</b>	Lead: Vivian Ip, MD	Sapphire A&E 2.00 credits
	(Thoracic epidural, PVB/ITP, lateral QL/TAP/external oblique int plane, rectus sheath/II-IH)	Faculty: Sree Kolli, MD Jerry Jones, MD	Associate Faculty: Christopher Ciarallo, MD Sharon Peacock, MD
1:30 pm - 3:30 pm	WS-06 Hands on Workshop <b>Neuraxial and Paraneuraxial Blocks</b>	Lead: Barys Ihnatsenka, MD	Sapphire I&M 2.00 credits
	(Thoracic epidural and paravertebral simulator, ultrasonography of the spine, thoracic paravertebral, ESP, ITP and other paraneuraxial blocks)	Faculty: Brinda Kamdar, MD Veena Graff, MD Yury Zsimovich, MD Reva Ramlogan, MD	Associate Faculty: Cameron Smith, MD
3:45 pm - 5:15 pm	WS-07 Hands On Workshop <b>Blocks for Elbow/Forearm/Hand</b>	Lead: Jaime Baratta, MD	Sapphire A&E 1.50 credits
	(Forearm blocks, Cutaneous nerves of the forearm, Brachial plexus (supraclavicular, axillary BP, infraclavicular, costoclavicular, RAPTIR)	Faculty: Javier Cubillos, MD Robert Maniker, MD	Associate Faculty: Laura Giron Arango, MD Amanda Kumar, MD
3:45 pm - 5:15 pm	WS-08 Hands on Workshop <b>Blocks for Hip Surgery and Trauma</b>	Lead: Rebecca Johnson, MD	Sapphire I&M 1.50 credits
	(Suprainguinal and infrainguinal fascia iliaca, PENG; femoral, LFCN, obturator nerves, lumbar ESP, (lumbar plexus)	Faculty: Meghan Kirksey, MD Eric Schwenk, MD Kyle Kirkham, MD	Associate Faculty: Monika Nanda, MD













**Workshops - Friday, March 22, 2024**

<b>8:00 am - 12:15 pm</b>	<b>Morning Workshop Coordinator</b>	<b>Anahi Perlas, MD</b>	
<b>8:00 am - 9:30 am</b>	WS-09 Hands On Workshop <b>Blocks for Hip Surgery and Trauma</b>	Lead: Rebecca Johnson, MD	Sapphire A&E
	(Suprainguinal and infrainguinal fascia iliaca, PENG; femoral, LFCN, obturator nerves, lumbar ESP, (lumbar plexus)	Faculty: Melody Herman, MD Sree Kolli, MD	Associate Faculty: 1.50 credits Monika Nanda, MD Amanda Kumar, MD
<b>8:00 am - 9:30 am</b>	WS-10 Hands On Workshop <b>Blocks for Knee/Ankle/Foot</b>	Lead: Jennifer Noerenberg, MD	Sapphire I&M
	Sciatic neve block (popliteal, lateral mid-femur), saphenous and vastus medialis nerves at adductor canal/femoral triangle; genicular blocks, ultrasound guided ankle block	Faculty: Juan Carlos de la Cuadra, MD Sanjay Sinha, MD Steven Porter, MD	Associate Faculty: 1.50 credits Jiabin Liu, MD
<b>10:15 am - 12:15 pm</b>	WS-11 Hands On Workshop <b>Neuraxial and Paraneuraxial Blocks</b>	Lead: Barys Ihnatsenka, MD	Sapphire A&E
	(Thoracic epidural and paravertebral simulator, ultrasonography of the spine, thoracic paravertebral, ESP, ITP and other paraneuraxial blocks	Faculty: Jeff Xu, MD Brinda Kamdar, MD Kwesi Kwofie, MD Yury Zaslavovich, MD	Associate Faculty: 2.00 credits Cameron Smith, MD
<b>10:15 am - 12:15 pm</b>	WS-12 Hands On Workshop <b>POCUS - Basic Cardiac FATE Exam</b>	Lead: Melissa Byrne, DO	Sapphire I&M
		Faculty: Hari Kalagara, MD Christopher Tanaka, MD Denise Fraga, MD	Associate Faculty: 2.00 credits Laura Giron Arango, MD
<b>2:15 pm - 6:00 pm</b>	<b>Afternoon Workshop Coordinator</b>	<b>Jaime Baratta, MD</b>	
<b>2:15 pm - 3:45 pm</b>	WS-13 Interactive Demonstration Workshop <b>"Ask Me Anything" - Expert Tips &amp; Tricks for Challenging Scenarios</b>	Lead: Brian Allen, MD	Sapphire A&E
	Move beyond the fundamentals and bring your RA challenges and questions to our expert faculty for discussion and demonstration.	Faculty: Nadia Hernandez, MD Barys Ihnatsenka, MD	Associate Faculty: 1.50 credits Christopher Ciarallo, MD
<b>2:15 pm - 3:45 pm</b>	WS-14 Hands On Workshop <b>Blocks for Spine Surgery and Acute Back Pain</b>	Lead: Ellen Soffin, MD	Sapphire I&M
	(ESP / TLIP / cervical spine / PVB / retrolaminar blocks)	Faculty: Veena Graff, MD Christopher Tanaka, MD Jeff Xu, MD	Associate Faculty: 1.50 credits Anthony Machi, MD
<b>4:30 pm - 6:00 pm</b>	WS-15 Hands On Workshop <b>Blocks for Chest Wall: Breast/Thoracic/Cardiac</b>	Lead: Ashley Shilling, MD	Sapphire A&E
	(Thoracic epidural, TPVB/ITP, serratus plane/PECS/parasternal)	Faculty: Kwesi Kwofie, MD Reva Ramlogan, MD	Associate Faculty: 1.50 credits Stephanie Pan, MD Hanae Tokita, MD
<b>4:30 pm - 6:00 pm</b>	WS-16 Hands On Workshop <b>Blocks for Shoulder/Clavicle/Humerus</b>	Lead: Javier Cubillos, MD	Sapphire I&M
	(Interscalene / Superior trunk / Superficial cervical plexus / Supraclavicular BPB / Intercostobrachial / High thoracic ESP / phrenic-sparing blocks e.g. suprascapular, axillary)	Faculty: Brian Allen, MD Tiffany Tedore, MD	Associate Faculty: 1.50 credits Anthony Machi, MD Ansara Vaz, MD





**Workshops - Saturday, March 23, 2024**

<b>8:00 am - 11:45am</b>	<b>Morning Workshop Coordinator</b>	<b>Jennifer Noerenberg, MD</b>	
<b>8:00 am - 10:00 am</b>	WS-17 Hands-on Workshop <b>Complementary Pain Management: Acupuncture / Medical Hypnosis</b>	Lead: Stephanie Cheng, MD Faculty: Meghan Kirksey, MD Barbara Breebaart, MD	Associate Faculty: Jaime Ortiz, MD Deirdre Kelleher, MD Sapphire A&E 2.00 credits 
<b>8:00 am - 10:00 am</b>	WS-18 Hands-on Workshop <b>Fundamental Ultrasound-Guided Peripheral Nerve Blocks and Skills</b> (Fundamentals of scanning and needling, upper extremity (supra, infra, IS, axillary), lower extremity (femo/pop/add canal), chest wall (PECS, serratus plane, parasternal), abdomen (TAP/rectus sheath), back (ESP))	Lead: Linda Le-Wendling, MD Faculty: Kyle Kirkham, MD Tiffany Tedore, MD Bridget Pulos, MD Yury Zsimovich, MD Denise Fraga, MD	Associate Faculty: Chris Ciarallo, MD Sapphire I&M 2.00 credits  
<b>10:15 am - 11:45 am</b>	WS-19 Hands-on Workshop <b>Blocks for Chest Wall: Breast/Thoracic/Cardiac</b>  (Thoracic epidural, TPVB/ITP, serratus plane/PECS/parasternal)	Lead: Marissa Weber, MD Faculty: Vivian Ip, MD Tiffany Tedore, MD Barys Ihnatsenka, MD	Associate Faculty: Hanae Tokita, MD Sapphire A&E 1.50 credits 
<b>10:15 am - 11:45 am</b>	WS-20 Hands-On Workshop <b>Specialized Blocks for Special Situations</b>  (obturator, lumbar plexus, proximal/anterior sciatic, costoclavicular, retroclavicular, stellate ganglion, PPG block)	Lead: Meg Rosenblatt, MD Faculty: Brian Allen, MD Gary Schwartz, MD Sanjib Adhikary, MD Michelle Kars, MD	Associate Faculty: Sapphire I&M 1.50 credits
<b>1:45 pm - 3:15 pm</b>	<b>Afternoon Workshop Coordinator</b>	<b>Rakesh Sondkoppam, MD</b>	
<b>1:45 pm - 3:15 pm</b>	WS-21 Hands-On Workshop <b>Managing Acute Complications in Regional Anesthesia: Clinical Simulation Training</b>  This workshop will use high fidelity simulation to create an immersive environment in which the participants can practice crisis resource management principles with a focus on using point of care ultrasound in regional anesthesia emergencies.	Lead: T. Kyle Harrison, MD Faculty: Cynthia Shum, DNP Christopher Tanaka, MD Robert Maniker, MD	Associate Faculty: Amanda Kumar, MD Sapphire A&E 1.50 credits   
<b>1:45 pm - 3:15 pm</b>	WS-22 Hands-On Workshop: <b>Trauma Block Pack</b>  (Blocks for trauma of (1) Hip / femur (2) Thorax (3) Foot / Ankle (4) Upper limb)	Lead: James Kim, MD Faculty: Melody Herman, MD Eric Schwenk, MD Denise Fraga, MD	Associate Faculty: Chris Ciarallo, MD Sapphire I&M 1.50 credits 



## Moderated ePoster Sessions *(non-CME)*

<b>Thursday</b>		<b>Track A Moderator</b>		<b>Track B Moderator</b>	
8:15 am -	9:45 am	<b>MP-01a</b>	Veena Graff, MD	<b>MP-01b</b>	Sylvia Wilson, MD
10:00 am -	12:00 pm	<b>MP-02a</b>	Steven Cohen, MD	<b>MP-02b</b>	Carlos Pino, MD
1:30 pm -	3:30 pm	<b>MP-03a</b>	Nabil Elkassabany, MD	<b>MP-03b</b>	Kristin Schreiber, MD
3:45 pm -	5:15 pm	<b>MP-04a</b>	Colin McCartney, MD	<b>MP-04b</b>	Gina Votta-Velis, MD, PhD
<b>Friday</b>					
8:00 am -	9:30 am	<b>MP-05a</b>	T. Kyle Harrison, MD	<b>MP-05b</b>	Marissa Weber, MD
10:15 am -	11:45 am	<b>MP-06a</b>	Kristin Schreiber, MD	<b>MP-06b</b>	Eugene Viscusi, MD
2:15 pm -	3:45 pm	<b>MP-07a</b>	Michael Fettiplace, MD	<b>MP-07b</b>	David Hardman, MD
4:30 pm -	6:00 pm	<b>MP-08a</b>	Stavros Memtsoudis, MD, PhD	<b>MP-08b</b>	Christopher Wu, MD
<b>Saturday</b>					
8:00 am -	9:30 am	<b>MP-09a</b>	Jiabin Liu, MD	<b>MP-09b</b>	Justin Ko, MD
10:15 am -	11:45 am	<b>MP-10a</b>	Rodney Gabriel, MD	<b>MP-10b</b>	Eleni Moka, MD
1:45 pm -	3:15 pm	<b>MP-11a</b>	Sandra Kopp, MD	<b>MP-11b</b>	Samer Narouze, MD, PhD
3:30 pm -	5:00 pm	<b>MP-12a</b>	Ban Tsui, MD	<b>MP-12b</b>	Eric Schwenk, MD



## Non-moderated ePoster Sessions *(non-CME)*

### Thursday

		Screens 1-2		Screens 3-4		Screens 5-6	
12:30 pm	1:00 pm	<b>EXP-01</b>	Jaime Baratta, MD	Stuart Grant, MD	Samer Narouze, MD, PhD		
1:00 pm	1:30 pm	<b>EXP-02</b>	Sanjib Adhikary, MD	Melissa Byrne, DO	Maggie Holtz, MD		
5:15 pm -	5:45 pm	<b>EXP-03</b>	Stavros Memtsoudis, MD, PhD	Stuart Grant, MD	Vishal Uppal, MD		
5:45 pm	6:15 pm	<b>EXP-04</b>	Melody Herman, MD	Meg Rosenblatt, MD	Christopher Wu, MD		
6:15 pm	6:45 pm	<b>EXP-05</b>	Samer Narouze, MD, PhD	David Hardman, MD	Cameron Smith, MD		
6:45 pm	7:15 pm	<b>EXP-06</b>	Stephanie Pan, MD	Deirdre Kelleher, MD	Jaime Ortiz, MD		

### Friday

9:30 am -	10:00 am	<b>EXP-07</b>	Steven Cohen, MD	Michelle Kars, MD	Sharon Peacock, MD	
10:00 am	10:15 am	<b>EXP-08</b>	James Kim, MD	Ansara Vaz, MD	Michael Patzkowski, MD	
3:45 pm	4:00 pm	<b>EXP-09</b>	Melissa Masaracchia, MD	Laura Giron-Arango, MD	Nabil Elkassabany, MD	
4:00 pm	4:30 pm	<b>EXP-10</b>	Brian Ilfeld, MD	Sharon Peacock, MD	Sree Kolli, MD	

### Saturday

9:30 am -	10:00 am	<b>EXP-11</b>	Sanjib Adhikary, MD	Rajnish Gupta, MD	Rebecca Johnson, MD	
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