

## Main Meeting - Thursday, March 31, 2022

7:00 am - 7:45 am Registration and Breakfast in Foyer

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

7:45 am	Meeting Chair Welcome	Rebecca Johnson, MD	Roman Ballroom
8:00 am	Presidential Scholar Award	Ki Jinn Chin, MB, BS, FANZCA	
8:05 am	ASRA Pain Medicine Presidential Address	Samer Narouze, MD, PhD	

8:15 am - 9:45 am Spec-01 Special Session:  
**Addressing the Opioid Crisis and the COVID-19 Pandemic Together with the Assistant Secretary for Health**

8:15 am	Introduction	Moderator: Stephen Haskins, MD	Roman Ballroom
8:30 am	The Opioid Crisis: Perspectives from the Assistant Secretary for Health	Samer Narouze, MD, PhD	1.50 credits
9:15 am	Panel Discussion and Open Forum	Rachel L. Levine, MD	

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

10:00 am - 12:00 pm RC-01 Refresher Course:  
**Procedure Specific Anesthesia & Analgesia: Evidenced-Based Recommendations**

10:00 am	Hip Fracture Repair: DOACs and Anesthesia (RA vs GA)	Moderator: Nabil Elkassabany, MD, MSCE	Roman Ballroom
10:20 am	Interscalene Block versus Alternatives for Shoulder Surgery: Are We Making Regional Anesthesia Safer or Overly Complicated?	Nabil Elkassabany, MD, MSCE	2.00 credits
10:40 am	Blocks for Total Hip Arthroplasty: Just Because you Can, does it Mean you Should?	David Auyong, MD	
11:00 am	Breast Cancer Surgery: Will Regional Anesthesia use Prevent Persistent Post-Mastectomy Pain and Cancer Recurrence?	Kariem El-Boghdady, MBBS, BSc, FRCA, EDRA, MSc	
11:20 am	Evidenced-Based Recipes for Outpatient Total Knee Arthroplasty	Kristin Schreiber, MD, PhD	
11:40 am	Panel Discussion and Open Forum	Maggie Holtz, MD	

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, \$90 ticket required, lunch included, see list

Neopolitan Ballroom  
1.00 credit

1:30 pm - 2:15 pm Spec-02 Special Session:  
**Regional Anesthesia and Acute Pain Medicine Sustainability: What Has Stood the Test of Time and What Is That Test?** (360° Panel)

	Panel Discussion and Open Forum	Moderator: Gregory Liguori, MD	Roman Ballroom
		Andrea Chadwick, MD	0.75 credits
		F. Kayser Enneking, MD	
		Stephen Haskins, MD	
		Terese Horlocker, MD	
		Edward Mariano, MD, MAS	
		Meg Rosenblatt, MD	
		Santhanam Suresh, MD	

2:15 pm - 3:30 pm RC-02 Refresher Course:  
**Pharmacology Update: Local Anesthesia: What Have We Learned?**

2:15 pm	All the Places Local Anesthesia Will Go: Joint Damage and Myonecrosis Oh My!	Moderator: Stephen Haskins, MD	Roman Ballroom
2:40 pm	LAST in the PACU: Is Delayed Uptake from Multiple Interventions using Local Anesthesia the New Predator?	F. Kayser Enneking, MD	1.25 credits
3:05 pm	Panel Discussion and Open Forum	Harsha Shanthanna, MD, PhD	

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

3:45 pm - 5:15 pm Spec-03 Special Session  
**Visualizing Pain Beyond One to Ten**

	Amazing to see Quirk's visual representations of pain.	Moderator: Stuart Grant, MBChB, MMCI	Roman Ballroom
		Danny Quirk	1.50 credits
		Kristin Schreiber, MD, PhD	
		Jeffrey Gadsden, MD	

5:15 pm - 6:30 pm Special Event  
**Welcome Networking Reception and Exhibit Hall Grand Opening**

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

Exhibit Hall

## Main Meeting - Friday, April 1, 2022

6:30 am - 7:30am	<b>Morning Fun Run/Walk</b>	Lead by: Steven Porter, MD	Meet in the Main Valet Lobby
6:45 am - 7:30 am	<b>Non-CME Ancillary Event by Avanos (breakfast included)</b>		Roman Ballroom
7:00 am - 8:00 am	<b>Getting Started</b> Breakfast, Exhibition, ePosters, ASRA Pain Medicine Chat Room		
8:00 am - 9:30 am	PS-01a Parallel Session: <b>Evidence &amp; Outcomes in Enhanced Recovery after Surgery (ERAS)</b>	Moderator: Rajnish Gupta, MD	Roman Ballroom
8:00 am	The Value of Multidisciplinary Teams for ERAS	Eric Schwenk, MD	1.50 credits
8:15 am	De-Implementing Individual Components Wisely	Luiz Fernando Falcão, MD, MBA, PhD	
8:30 am	Tracking Compliance: Which Metrics Matter?	Rajnish Gupta, MD	
8:45 am	ERAS Implementation Strategies that Work!	Jody Leng, MD	
9:00 am	Panel Discussion and Open Forum		
8:00 am - 9:30 am	PS-01b Parallel Session: <b>Transitional Pain Service Models that Blur Lines</b>	Moderator: Hesham Elsharkawy, MD, MBA, MSc, FASA	Neopolitan Ballroom
8:00 am	Best of Meeting Abstract #2785		1.50 credits
8:05 am	Preoperative Phenotyping the Patient at Risk	Kristln Schreiber, MD, PhD	
8:20 am	Optimizing the Patient with Chronic Pain for Success in the Acute Postoperative Period	Andrea Chadwick, MD	
8:35 am	Neurologic Exam Pearls: How to Perform a Succinct Neurologic Exam before you Place Any Needles	James Watson, MD	
8:50 am	How to Develop a Transitional Pain Clinic	Hesham Elsharkawy, MD, MBA, MSc, FASA	
9:05 am	Panel Discussion and Open Forum		
9:30 am - 10:15 am	<b>Break in Exhibit Hall</b> Refreshments, Exhibition, ePosters, ASRA Pain Medicine Chat Room		
10:15 am - 11:45 am	PS-02a Parallel Session: <b>True Private Practice Considerations for Regional Anesthesia and Acute Pain Management</b>	Moderator: Sandra Kopp, MD	Roman Ballroom
10:15 am	How to Make Regional Anesthesia Fit into Any Type of Practice	Jennifer Noerenberg, MD	1.50 credits
10:35 am	The Value of Regional Anesthesia use to Expand Eligibility and Impact Quality of Recovery within Ambulatory Surgery Center Practice	Maggie Holtz, MD	
10:55 am	Panel Discussion with Private Practice Regional Anesthesia and Acute Pain Medicine Success Stories		
10:15 am - 11:45 am	PS-02b Parallel Session: <b>Regional Anesthesia and Analgesia for Military and Mission Experiences</b>	Moderator: Steven Cohen, MD	Neopolitan Ballroom
10:15 am	Resident/Fellow Travel Award Abstract #2761		1.50 credits
10:20 am	Role of Regional Anesthesia from the Field Forward - Anesthesiologist Perspective	Sean Dobson, MD, PhD	
10:35 am	Role of Regional Anesthesia from the Field Forward - Surgeon Perspective	Nicholas Pulos, MD	
10:50 am	Role for Regional Anesthesia: Expanding Care for Global Health in Austere Environments	Lauren Mahyar, MD	
11:05 am	Global Health Equity: Is Regional Anesthesia Access a Right or a Privilege?	Mark Brouillette, MD	
11:20 am	Panel Discussion and Open Forum		
12:15 pm - 1:00 PM	<b>Non-CME Ancillary Events by Heron Therapeutics (lunch included)</b>		Roman Ballroom
or			
11:45 am - 1:30 pm	<b>Lunch On Own</b>		

47th Annual Regional Anesthesiology  
and Acute Pain Medicine Meeting  
March 31-April 2, 2022 | Las Vegas, NV

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<b>1:30 pm - 2:15 pm</b>	Spec-04 Special Session: <b>ASA and ESRA Presidential Updates</b>	Moderator: Rebecca Johnson, MD Randall Clark, MD Thomas Volk, MD	Roman Ballroom 0.75 credits
1:30 pm	ASA Presidential Update		
1:55 pm	ESRA Presidential Update		
2:15 pm	Adjournment and Transition to Next Session		
<b>2:15 pm - 3:45 pm</b>	PS-03a Parallel Session: <b>Balancing Regional Anesthesia and Acute Pain Management Benefits with Risks</b>	Moderator: Meg Rosenblatt, MD	Roman Ballroom 1.50 credits
2:15 pm	Local Anesthesia Type (Ropi vs Bupi) and Injection Target Endpoints (Farther the Better?)	Kyle Kirkham, MD, FRCP	
2:30 pm	Local Anesthetic Concentration and Mean Effective Volumes: Is More or Less Better?	Colin McCartney, MBChB, PhD	
2:45 pm	NSAIDs - When and When Not to Use Them	Ellen Soffin, MD, PhD	
3:00 pm	The Power of Multimodal Analgesia: Surgeries Where Peripheral Nerve Block Efficacy May Not be Additive	Uma Shastri, MD	
3:15 pm	Panel Discussion and Open Forum		
<b>2:15 pm - 3:45 pm</b>	PS-03b Parallel Session: <b>SAFETY The Role of Pharmacy</b>	Moderator: Nabil Elkassabany, MD, MSCE	Neopolitan Ballroom 1.50 credits
2:15 pm	Best of Patient Safety Award Abstract #3063		
2:20 pm	The Off-Label Use of Regional Anesthesia & Analgesia: Medical, Legal, and Ethical Ramifications	Terese Horlocker, MD	
2:40 pm	FDA and Drug Shortage Influence on US Practice Patterns	Edward Mariano, MD, MAS	
3:00 pm	Cases of Near Misses and Tragic Errors Prevented by Pharmacy Fail Safes	Monica Harbell, MD	
3:20 pm	Panel Discussion: Pharmacy Fail Safe Implementation Strategies that Work!		
<b>3:45 pm - 4:30 pm</b>	<b>Break in Exhibit Hall</b> Refreshments, Exhibition, ePosters, ASRA Pain Medicine Chat Room		
<b>4:30 pm - 6:00 pm</b>	PS-04a Parallel Session <b>Pro-Con Controversies in Perioperative Pain Management</b>	Moderator: Eric Schwenk, MD	Roman Ballroom 1.50 credits
4:30 pm	<b>Prolonging Analgesia after Shoulder and Upper Limb Surgeries</b>		
4:30 pm	Pro-Long-Acting Local Anesthetic and Adjuvants	David Auyong, MD	
4:40 pm	Pro-Catheters	Jody Leng, MD	
4:50 pm	Rebuttals/Discussions		
5:00 pm	<b>Ambulatory Orthopedic Surgery</b>		
5:10 pm	Team Short-Acting Spinal Anesthesia	Rajnish Gupta, MD	
5:20 pm	Team Fast-Track General Anesthesia	F. Kayser Enneking, MD	
5:20 pm	Rebuttals/Discussion		
5:30 pm	<b>Opioid-Free vs. Opioid-Sparing Pain Management</b>		
5:30 pm	Opioid-Free	Ellen Soffin, MD, PhD	
5:40 pm	Opioid-Sparing	Harsha Shanthanna, MD, PhD	
5:50 pm	Rebuttals/Discussion		
<b>4:30 pm - 6:00 pm</b>	PS-04b Parallel Session <b>Clinical Trends in POCUS</b>	Moderator: Bridget Pulos, MD	Neopolitan Ballroom 1.50 credits
4:30 pm	POCUS for Preop/PACU	Bridget Pulos, MD	
4:45 pm	POCUS for Obstetrics	Melissa Byrne, DO, MPH	
5:00 pm	POCUS for Pediatrics	Karen Boretzky, MD	
5:15 pm	Case-based Panel Discussions and Open Forum		
<b>6:00 pm - 7:00 pm</b>	Special Event <b>Resident/Fellow and Fellowship Directors Meet and Greet</b> Complimentary to residents/fellows and fellowship directors		

## Main Meeting - Saturday, April 2, 2022

6:30 am - 7:30 am	Yoga Class - "Zoga" Style!		Pompeian III
6:45 am - 7:30 am	Non-CME Ancillary Event by Trevena Inc. (breakfast included)		Roman Ballroom
7:00 am - 8:00 am	<b>Getting Started</b> Breakfast, Exhibition, ePosters, ASRA Pain Medicine Chat Room	Exhibit Hall	
8:00 am - 9:30 am	PS-05a Parallel Session: <b>Innovations in Regional Anesthesia and Acute Pain Medicine</b> President's Choice Abstract #3104	Moderator: Monica Harbell, MD	Roman Ballroom 1.50 credits
8:05 am	Needle Tip Sensing/Localization Technology for UGRA and Nerve Stimulation in 2022	Jeffrey Gadsden, MD, FRCPC, FANZCA	
8:25 am	Peripheral Nerve Stimulation and Cryoneurolysis: Who Should be Learning It?	Brian Ilfeld, MD, MS	
8:45 am	Hospital Based Perioperative Acupuncture	Stephanie Cheng, MD	
9:05 am	Panel Discussion and Open Forum		
8:00 am - 9:30 am	PS-05b Parallel Session: <b>You Blinded Me with SCIENCE</b> Best of Resident/ Fellow Travel Award Abstract #2997	Moderator: Brian Sites, MD, MS	Neopolitan Ballroom 1.50 credits
8:05 am	Getting it Published!: Tips and Pearls to Publication	Brian Sites, MD	
8:25 am	Clinical Consequences of Statistics Gone Wrong	Brian Sites, MD	
8:45 am	What are the Important (Primary) Outcomes to Include in My Projects?	Stephen Orebaugh, MD	
9:05 am	Panel Discussion and Open Forum		
9:30 am - 10:15 am	<b>Break in Exhibit Hall</b> Refreshments, Exhibition, ASRA Pain Medicine Chat Room		
10:15 am - 11:45 am	PS-06a Parallel Session: <b>Pro-Con Controversies in Regional Anesthesia and Acute Pain Medicine</b>	Moderator: Sandra Kopp, MD	Roman Ballroom 1.50 credits
10:15 am	<b>Regional Anesthesia by Non-Anesthesiologists</b>		
10:25 am	Pro	William Manson, MD	
10:35 am	Con	Meg Rosenblatt, MD	
	Rebuttals/Discussions		
10:45 am	<b>Industry Supported Research: Can We Keep the Data Clean?</b>		
10:55 am	Pro	Eugene Viscusi, MD	
11:05 am	Con	Terese Horlocker, MD	
	Rebuttals/Discussion		
11:15 am	<b>Fascial Plane Blocks</b>		
11:25 am	Evidenced-based	Ki Jinn Chin, MBBS, FANZCA, FRCPC	
11:35 am	Hype	Kariem El-Boghdady, MBBS, BSc,	
	Rebuttals/Discussion		
10:15 am - 11:45 am	PS-06b Parallel Session: <b>Educating the Educators</b> President's Choice Abstract #3035	Moderator: Kwesi Kwofie, MD, FRCPC	Neopolitan Ballroom 1.50 credits
10:15 am	Teaching Regional Anesthesia: Has Technology Replaced the Cadaver Lab?	Colin McCartney, MBChB, PhD	
10:20 am	How to Define and Assess Competence in Regional Anesthesia Training	Danielle Ludwin, MD	
10:35 am	How to Critique an Education Research Paper	Michael Barrington, MBBS, FANZCA, PhD	
10:50 am	Should our Regional Anesthesia Teaching be Tailored to the Learner?	Jeff Xu, MD	
11:20 am	Panel Discussion and Open Forum		
11:35 am			
12:00 pm - 1:30 pm	Special Event <b>Excellence in ASRA Pain Medicine Awards Luncheon</b> Buffet Lunch Service (lunch tickets: \$10 member, \$20 non-member)	Moderator: Samer Narouze, MD, PhD	Roman Ballroom 0.75 credits
12:00 pm	ASRA Research Committee Update and Introductions	Rebecca Johnson, MD	
12:15 pm	Introduction of Distinguished Service Award	Samer Narouze, MD, PhD	
12:20pm	Distinguished Service Award	Ban Tsui, MD	
12:25pm	Introduction of Labat Awardee	F. Kayser Enneking, MD	
12:30 pm	Gaston Labat Lecture: Why Science Is Less Scientific than We Think (and What to do About it)	Brian Ilfeld, MD, MS	
12:35 pm	Adjournment and Move to Next Session		
1:15 pm			

<b>1:45 pm - 3:15 pm</b>	PS-07a Parallel Session: <b>Best of ASRA Pain Medicine: Practice Advisory Updates</b>	Moderator: David Provenzano, MD	Roman Ballroom
1:45 pm	ASRA Anticoagulation Guidelines (DOACs)	Terese Horlocker, MD	1.50 credits
2:05 pm	ASRA Infection Control Guidelines	David Provenzano, MD	
2:25 pm	ASRA-ASA Recommendations for Education and Training in POCUS	Steven Haskins, MD	
2:45 pm	ASRA-ESRA Upper/Lower Extremity Nomenclature Project	Nabil Elkassabany, MD, MSCE	
3:05 pm	Panel Discussion and Open Forum		
<b>1:45 pm - 3:15 pm</b>	PS-07b Parallel Session: <b>Medical Legal Issues in Regional Anesthesia and Acute Pain Medicine</b>	Moderator: Bridget Pulos, MD	Neopolitan Ballroom
1:45 pm	Best of Meeting Abstract #2683		1.50 credits
1:50 pm	Nerve Injury Related to Peripheral Nerve Blocks and Techniques that May Alter Outcome	Kwesi Kwofie, MD, FRCP	
2:10 pm	Interpreting Electrodiagnostic and Imaging Studies: What to Order and When to Order It	James Watson, MD	
2:30 pm	To Err is Human: Closed Claims Stories of Injury and Wrong-Sided Block	Sandra Kopp, MD	
2:50 pm	What the Expert Witness Wants You to Know	David Hardman, MD, MBA	
3:05 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>Hot Topics in Obstetric and Regional Anesthesia and Acute Pain Management</b>	Moderator: Hans Sviggum, MD	Roman Ballroom
3:30 pm	Intrathecal Opioid Dosing and Preventing PONV During Cesarean Delivery	Jeanette Bauchat, MD	1.50 credits
3:45 pm	Enhanced Recovery after Cesarean (ERAC) Program Recommendations	Laurent Bollag, MD	
4:00 pm	Procedural Predictors of Epidural Blood Patch Efficacy	James Watson, MD	
4:15 pm	Sonography Strategies for the Obstetric Patient with Challenging Anatomy (Live Scanning)	Adam Niesen, MD	
4:30 pm	Panel Discussion and Open Forum		
<b>3:30 pm - 5:00 pm</b>	PS-08b Parallel Session: <b>SCIENCE: The Top 5 List</b>	Moderator: Brian Sites, MD, MS	Neopolitan Ballroom
3:30 pm	Best of Resident/ Fellow Travel Award Abstract #2981		1.50 credits
3:35 pm	The 5 most influential regional anesthesia and acute pain medicine and chronic pain medicine papers and why?	Kariem El-Boghdady, MBBS, BSc, Brian Sites, MD, MS Thomas Volk, MD	
<b>5:00 pm - 7:00 pm</b>	<b>Session Adjournment and Free Time</b>		
<b>7:00 pm - 10:00 pm</b>	Special Event <b>ASRA Pain Medicine Annual Meeting Celebration: A Night at the Omnia</b> Tickets: \$50 member, \$75 non-member,		

## Problem Based Learning Discussions (PBLD)

Thursday, March 31, 2022, 12:15-1:15 pm

### Pompeian III/IV

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

PBLD-01	Perioperative Buprenorphine: Management Tips and Tricky Situations	Eugene Viscusi, MD
PBLD-02	How to Improve your Evaluations of Residents and Fellows	Linda Le-Wendling, MD
PBLD-04	Prevention of Post-Amputation Pain	Steven Cohen, MD
PBLD-05	Making a Business Plan for Starting a Transitional Pain Service	Edward Mariano, MD, MAS
PBLD-06	Managing a Regional Anesthesia Complication: Medical and Legal Strategies	David Hardman, MD, MBA
PBLD-07	Strategies to Improve Hip Fracture Care in your Hospital	Nabil Elkassabany, MD, MSCE
PBLD-08	Preoperative Cannabis Misuse and Potential for Cannabinoid Use for Acute Postoperative Pain Management	Eric Schwenk, MD
PBLD-10	Reimbursement for Perioperative Acupuncture	Stephanie Cheng, MD
PBLD-11	Teaching the Teachers through Tech: How to Modernize Your Methods	Rajnish Gupta, MD
PBLD-12	Regional Anesthesia and Compartment Syndrome: A Surgeon's Perspective	Nicholas Pulos, MD
PBLD-13	Post-Cesarean Delivery Analgesia: When Intrathecal Opioids Aren't the Answer	Hans Sviggum, MD
PBLD-14	Epidural Analgesia Failures: Causes, Strategies, or Substitutes	Adam Niesen, MD
PBLD-15	Getting your C-Suite to Buy into your Plans for Acute Pain Management Service Expansion: A Step-By-Step Analysis of Potential Action Items	Santhanam Suresh, MD
PBLD-16	Starting a Regional Anesthesia Protocol for Rib Fracture Patients	Nadia Hernandez, MD
PBLD-17	Pediatric Blocks Every Anesthesiologist Should Be Familiar With	Karen Boretsky, MD
PBLD-18	Practical Recommendations on the Safe Use of IV Lidocaine for Postoperative Pain and Recovery	Brian Allen, MD
PBLD-19	Treating Surgical Pain with Peripheral Nerve Stimulation	Stuart Grant, MB, ChB, MMCI
PBLD-20	Best Practice for Ambulatory Spinal Anesthesia in 2022	Jeffrey Gadsden, MD, FRCPC, FANZCA

## Ask the Experts Interactive Sessions Friday, April 1, 2022

<b>10:15 am - 11:45 am</b>	<p>IS-01 Ask the Experts Interactive Session <b>ASRA Pain Medicine SIG Sponsored Leadership Development Panel</b> How to Moderate a Session  Ally Training  Mentorship/Sponsorship</p>	<p>Moderator: Andrea Chadwick, MD Monica Harbell, MD Edward Mariano, MD, MAS Kristopher Schroeder, MD Andrea Chadwick, MD Ashley Shilling, MD</p>	<p>Pompeian III-IV 1.50 credits</p>
<b>2:15 pm - 3:45 pm</b>	<p>IS-02 Ask the Experts Interactive Session <b>Pediatric Regional and Acute Pain Management of Adolescent Sports Injuries and Surgeries</b> Adolescent Orthopedic Sports Injuries: Mechanisms, Trends, Demographics and Technical Repair Spinal vs. General Anesthesia in Adolescents: PDPH Risks &gt; Benefits? Can we do an Opioid-Free Anesthetic in Adolescent Orthopedic Patients?</p>	<p>Moderator: Karen Boretsky, MD Nicholas Pulos, MD Santanam Suresh, MD Abhijit Biswas, MD</p>	<p>Pompeian III-IV 1.50 credits</p>
<b>4:30 pm - 5:45 pm</b>	<p>IS-03 Ask the Experts Interactive Session <b>Self-Dissection: Bringing to Life Structures That Live Beneath Our Needles Resident/Fellow Art Off!</b></p>	<p>Moderator: Stuart Grant, MBChB, MMCI Brian Allen, MD Jaime Baratta, MD Sabrina Oukil, MD Danny Quirk</p>	<p>Pompeian III-IV 1.50 credits</p>

## Workshops - Thursday, March 31, 2022

(additional fee, physicians only)

8:15 am - 9:45 am	WS-01 Hands On Workshop (\$265) <b>Block Pack: Blocks for Shoulder Surgery</b>	Lead: Adam Amundson, MD	Florentine I
		Faculty: David Auyong, MD Ashley Shilling, MD Raymond Joseph, MD Jacques Ya Deau, MD, PhD	Associate Faculty: 1.50 credits
8:15 am - 9:45 am	WS-02 Hands On Workshop (\$265) <b>Block Pack: Blocks for Hip Surgery</b>	Lead: Glenn Woodworth, MD	Florentine II
		Faculty: Mark Brouillette, MD Jean-Louis Horn, MD Antoun Nader, MD Uma Shastri, MD	Associate Faculty: 1.50 credits
8:15 am - 9:45 am	WS-03 Hands On Workshop (\$265) <b>Block Pack: Blocks for Knee Surgery</b>	Lead: Stephen Orebaugh, MD	Florentine III
		Faculty: Lauren Mahyar, MD Kristopher Schroeder, MD	Associate Faculty: Poonam Pai, MD Promil Kukreja, MD 1.50 credits
10:00 am - 12:00 pm	WS-04 Hands-on Workshop (\$265) <b>POCUS Pack: Introduction to Perioperative Point-of-Care Ultrasound</b>	Lead: Jan Boublik, MD, PhD	Florentine I
	Lung/Diaphragm Gastric eFAST/IVC Airway	Faculty: Kyle Ahn, MD Stephanie Cheng, MD Rana Movahedi, MD	Associate Faculty: Jennifer Potter, MD 2.00 credits
10:00 am - 12:00 pm	WS-05 Hands-On Workshop (\$265) <b>Block Pack: Blocks for Spine Surgery</b>	Lead: Ellen Soffin, MD, PhD	Florentine II
		Faculty: Jeff Xu, MD	Associate Faculty: Hillenn Eng Cruz, MD Melody Herman, MD Eman Nada, MD, PhD 2.00 Credits
10:00 am - 12:00 pm	WS-06 Hands On Workshop (\$265) <b>Block Pack: Blocks for Abdominal Surgery</b>	Lead: Linda Le-Wendling, MD	Florentine III
		Faculty: Hesham Elsharkawy, MD, MBA, MSc Kwesi Kwofie, MD, FRCP	Associate Faculty: Brian Allen, MD Beverly Pearce-Smith, MD 2.00 credits
1:30 pm - 3:30 pm	WS-07 Hands on Workshop (\$265) <b>Block Pack: Blocks for Elbow and Hand Surgery</b>	Lead: Sree Kolli, MD	Florentine I
		Faculty: Andrew Gray, MD, PhD Danielle Ludwin, MD Steven Porter, MD	Associate Faculty: Catherine Njathi-Ori, MD 2.00 credits
1:30 pm - 3:30 pm	WS-08 Hands on Workshop (\$265) <b>Block Pack: Blocks for Breast and Thoracic Surgery/Trauma</b>	Lead: Nadia Hernandez, MD	Florentine II
		Faculty: Robert Maniker, MD Sylvia Wilson, MD	Associate Faculty: Sarah Madison, MD Engy Said, MD Leslie Thomas, MD 2.00 credits
1:30 pm - 3:30 pm	WS-09 Hands-on Workshop (\$265) <b>POCUS Pack: POCUS Cardiac FATE Exams</b>	Lead: William Manson, MD	Florentine III
		Faculty: Melissa Byrne, DO, MPH	Associate Faculty: Marianne Chen, MD Bradley Lee, MD Iyabo Muse, MD, FASA 2.00 credits



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<b>3:45 pm - 5:15 pm</b>	WS-10 Hands On Workshop (\$265) <b>Block Pack: Blocks for Shoulder Surgery</b>	Lead: Adam Amundson, MD	Florentine I
		Faculty: David Auyong, MD Ashley Shilling, MD Raymond Joseph, MD Jacques Ya Deau, MD, PhD	Associate Faculty: 1.50 credits
<b>3:45 pm - 5:15 pm</b>	WS-11 Hands on Workshop (\$265) <b>Block Pack: Blocks for Hip Surgery</b>	Lead: Glenn Woodworth, MD	Florentine II
		Faculty: Mark Brouillette, MD Jean-Louis Horn, MD Antoun Nader, MD Uma Shastri, MD	Associate Faculty: 1.50 credits
<b>3:45 pm - 5:15 pm</b>	WS-12 Hands on Workshop (\$265) <b>Block Pack: Blocks for Knee Surgery</b>	Lead: Stephen Orebaugh, MD	Florentine III
		Faculty: Lauren Mahyar, MD Kristopher Schroeder, MD	Associate Faculty: Poonam Pai, MD Promil Kukreja, MD 1.50 credits

## Workshops - Friday, April 1, 2022

(additional fee, physicians only)

<b>8:00 am - 9:30 am</b>	WS-13 Hands On Workshop (\$265) <b>Block Pack: Blocks for Shoulder Surgery</b>	Lead: Adam Amundson, MD	Florentine I
		Faculty: David Auyong, MD Ashley Shilling, MD Raymond Joseph, MD Jacques Ya Deau, MD, PhD	Associate Faculty: 1.50 credits
<b>8:00 am - 9:30 am</b>	WS-14 Hands On Workshop (\$265) <b>Block Pack: Blocks for Hip Surgery</b>	Lead: Glenn Woodworth, MD	Florentine II
		Faculty: Mark Brouillette, MD Jean-Louis Horn, MD Antoun Nader, MD Uma Shastri, MD	Associate Faculty: 1.50 credits
<b>8:00 am - 9:30 am</b>	WS-15 Interactive Demonstration Workshop (\$165) <b>Regional Anesthesia for Cardiac and Vascular Surgery</b>	Lead: Ban Tsui, MD	Florentine IV
		Faculty: Hari Kalagara, MD Sylvia Wilson, MD	Associate Faculty: 1.50 credits
<b>10:15 am - 12:15 pm</b>	WS-16 Hands On Workshop (\$265) <b>Block Pack: Blocks for Abdominal Surgery</b>	Lead: Linda Le-Wendling, MD	Florentine I
		Faculty: Hesham Elsharkawy, MD, MBA, MSc Kwesi Kwofie, MD, FRCPC	Associate Faculty: Brian Allen, MD Beverly Pearce-Smith, MD 2.00 credits
<b>10:15 am - 12:15 pm</b>	WS-17 Hands On Workshop (\$265) <b>Block Pack: Blocks for Breast and Thoracic Trauma</b>	Lead: Nadia Hernandez, MD	Florentine II
		Faculty: Robert Maniker, MD Sylvia Wilson, MD	Associate Faculty: Sarah Madison, MD Engy Said, MD Leslie Thomas, MD 2.00 credits
<b>10:15 am - 12:15 pm</b>	WS-18 Interactive Special Workshop (\$265) <b>The 3D Anatomy Experience</b>	Lead: Hari Kalagara, FCARCSI, EDRA	Florentine IV
		Faculty: Sree Kolli, MD, EDRA Vishal Uppal, MD, MBBS, FRCA, EDRA	Associate Faculty: Amanda Kumar, MD 2.00 credits
<b>2:15 pm - 3:45 pm</b>	WS-19 Hands On Workshop (\$265) <b>Block Pack: Blocks for Knee Surgery</b>	Lead: Stephen Orebaugh, MD	Florentine I
		Faculty: Lauren Mahyar, MD Kristopher Schroeder, MD	Associate Faculty: Poonam Pai, MD Promil Kukreja, MD 1.50 credits

# 47th Annual Regional Anesthesiology and Acute Pain Medicine Meeting

March 31-April 2, 2022 | Las Vegas, NV

#ASRASpring22

<b>2:15 pm - 3:45 pm</b>	WS-20 Hands On Workshop (\$265) <b>Block Pack: Blocks for Foot and Ankle Surgery</b>	Lead: Adam Niesen, MD	Florentine II
		Faculty: Michael Barrington, MBBS, FANZCA, PhD David Hardman, MD, MBA Maggie Holtz, MD Jennifer Noerenberg, MD	Associate Faculty: 1.50 credits
<b>2:15 pm - 3:45 pm</b>	WS-21 Interactive Demonstration Workshop (\$165) <b>Masterclass: Stump the Chump</b>	Lead: Jeff Gadsden, MD, FRCPC, FANZCA	Florentine IV
		Faculty: Jean-Louis Horn, MD	Associate Faculty: Amanda Kumar, MD 1.50 credits
<b>4:00 pm - 6:00 pm</b>	WS-22 Hands On Workshop (\$265) <b>Block Pack: Blocks for Elbow and Hand Surgery</b>	Lead: Sree Kolli, MD	Florentine II
		Faculty: Andrew Gray, MD, PhD Danielle Ludwin, MD Steven Porter, MD	Associate Faculty: Catherine Njathi-Ori, MD 2.00 credits
<b>4:30 pm - 6:00 pm</b>	WS-23 Interactive Demonstration Workshop (\$165) <b>Tips &amp; Tricks for Using Ultrasound To Address Challenging Anatomy</b>	Lead: Ki Jinn Chin, MBBS, FANZCA, FRCPC	Florentine IV
		Faculty: Kariem El-Boghdady, MBBS, BSc, FRCA, EDRA, MSc Nadia Hernandez, MD	Associate Faculty: 1.50 credits

## Workshops - Saturday, April 2, 2022

(additional fee, physicians only)

<b>8:00 am - 10:00 am</b>	WS-24 Hands-on Workshop (\$265) <b>POCUS Pack: Introduction to Perioperative Point-of-Care Ultrasound</b>	Lead: Jan Boublik, MD, PhD	Florentine I
	Lung/Diaphragm Gastric eFAST/IVC Airway	Faculty: Kyle Ahn, MD Rana Movahedi, MD Bridget Pulos, MD	Associate Faculty: Jennifer Potter, MD 2.00 credits
<b>8:00 am - 10:00 am</b>	WS-25 Hands-on Workshop (\$265) <b>POCUS Pack: POCUS Cardiac FATE Exams</b>	Lead: William Manson, MD	Florentine IV
		Faculty: Melissa Byrne, DO, MPH	Associate Faculty: Marianne Chen, MD Bradley Lee, MD Iyabo Muse, MD, FASA 2.00 credits
<b>8:00 am - 11:45 am</b>	WS-26 Resident/Fellow Comprehensive Workshop (\$30) <b>Ultrasound Principles: Lower Extremity, Upper Extremity, and Truncal Anatomy; POCUS</b>	Lead: Jaime Baratta, MD; RSC Advisor Sabrina Oukil, MD, RSC Chair	Florentine II
<b>9:30 am - 10:15</b>	<b>Break</b>	Faculty: Sean Dobson, MD, PhD Jody Leng, MD	Associate Faculty: Melody Herman, MD Promil Kukreja, MD 3.00 credits
<b>1:45 pm - 3:45 pm</b>	WS-29 Hands-On Workshop (\$265) <b>Block Pack: Blocks for Spine Surgery</b>	Lead: Ellen Soffin, MD, PhD	Florentine I
		Faculty: Jeff Xu, MD	Associate Faculty: Hillenn Eng Cruz, MD Melody Herman, MD Eman Nada, MD, PhD 2.00 credits
<b>1:45 pm - 3:45 pm</b>	WS-30 Interactive Special Workshop (\$265) <b>The 3D Anatomy Experience</b>	Lead: Hari Kalagara, FCARCSI, EDRA	Florentine IV
		Faculty: Sree Kolli, MD, EDRA Vishal Uppal, MD, MBBS, FRCA, EDRA	Associate Faculty: Amanda Kumar, MD 2.00 credits



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

### Thursday

		Track A Moderator		Track B Moderator	
8:15 am -	9:45 am	<b>MP-01a</b>	Brian Sites, MD, MS	<b>MP-01b</b>	Sandra Kopp, MD
10:00 am -	12:00 pm	<b>MP-02a</b>	Carlos Pino, MD	<b>MP-02b</b>	Steven Cohen, MD
1:30 pm -	3:30 pm	<b>MP-03a</b>	James Watson, MD	<b>MP-03b</b>	Michael Barrington, MBBS, FANZCA, PhD
3:45 pm -	5:15 pm	<b>MP-04a</b>	Colin McCartney, MBChB, PhD	<b>MP-04b</b>	Karen Boretsky, MD

### Friday

8:00 am -	9:30 am	<b>MP-05a</b>	David Provenzano, MD	<b>MP-05b</b>	Carlos Pino, MD
10:15 am -	11:45 am	<b>MP-06a</b>	Eugene Viscusi, MD	<b>MP-06b</b>	Gregory Liguori, MD
2:15 pm -	3:45 pm	<b>MP-07a</b>	Carlos Pino, MD	<b>MP-07b</b>	Brian Ilfeld, MD, MS
4:30 pm -	6:00 pm	<b>MP-08a</b>	Sandra Kopp, MD	<b>MP-08b</b>	Steven Cohen, MD

### Saturday

8:00 am -	9:30 am	<b>MP-09a</b>	David Hardman, MD, MBA	<b>MP-09b</b>	Harsha Shanthanna, MD, PhD,
10:15 am -	11:45 am	<b>MP-10a</b>	David Provenzano, MD	<b>MP-10b</b>	Robert Maniker, MD
1:45 pm -	3:15 pm	<b>MP-11a</b>	Eugene Viscusi, MD	<b>MP-11b</b>	Jennifer Noerenberg, MD
3:30 pm -	5:00 pm	<b>MP-12a</b>	Meg Rosenblatt, MD	<b>MP-12b</b>	Edward Mariano, MD

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

### Thursday

		Screens 1-2		Screens 3-4	
5:15 pm -	6:00 pm	<b>EXP-01</b>	Bridget Pulos, MD	<b>EXP-01</b>	Monica Harbell, MD
6:00 pm -	6:30 pm	<b>EXP-02</b>	Andrea Chadwick, MD	<b>EXP-02</b>	Jeffrey Gadsden, MD, FRCPC,

### Friday

7:00 am -	8:00 am	<b>EXP-03</b>	Brian Sites, MD, MS	<b>EXP-03</b>	Steven Haskins, MD
9:30 am -	10:15 am	<b>EXP-04</b>	Stephanie Cheng, MD	<b>EXP-04</b>	Rana Movahedi, MD
3:45 pm -	4:30 pm	<b>EXP-05</b>	Kyle Ahn, MD	<b>EXP-05</b>	Jennifer Potter, MD

### Saturday

7:00 am -	8:00 am	<b>EXP-06</b>	Nabil Elkassabany, MD, MSCE	<b>EXP-06</b>	Andrew Gray, MD, PhD
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