

Main Meeting - Thursday, March 31, 2022

6:45 am - 7:30 am **Non-CME Ancillary Event by TBD (breakfast included)**

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
8:00 am ASRA 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
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 Abstract #TBD Moderator: Nabil Elkassabany, MD, MSCE
10:05 am Hip Fracture Repair: DOACs and anesthesia (RA vs GA) TBD 2.00 credits
10:25 am Interscalene block versus alternatives for shoulder surgery: Are we making regional anesthesia safer or overly complicated? Anahi Perlas, MD, FRCP
10:45 am Blocks for total hip arthroplasty: Just because you can, does it mean you should? David Auyong, MD
11:05 am Breast cancer surgery: Will regional anesthesia use prevent persistent post-mastectomy pain and cancer recurrence? Kariem El-Boghdady, MBBS, BSc, Kristin Schreiber, MD, PhD
11:25 am Evidenced-based recipes for outpatient total knee arthroplasty Maggie Holtz, MD
11:45 am Panel Discussion and Open Forum

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

or
12:15 pm - 1:15 pm **Problem-Based Learning Discussions (PBLD) Lunch** 1.00 credit
Open to all, \$90 ticket required, lunch included, see list

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 0.75 credits
Andrea Chadwick, MD
F. Kayser Enneking, MD
Stephen Haskins, MD
Terese Horlocker, MD
Ed 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 1.25 credits
2:30 pm Intermediate Local Anesthesia Use and Transient Neurologic Syndrome: Thing of the past? F. Kayser Enneking, MD
2:45 pm LAST in the PACU: Is delayed uptake from multiple interventions using local anesthesia the new predator? Alan Macfarlane, MBChB
3:00 pm What lessons have we learned on extended-release local anesthesia efficacy? Harsha Shanthanna, MD, PhD
3:15 pm Panel Discussion and Open Forum Brian Iffeld, MD, MS

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**

ALTERNATE: Visualizing Pain Beyond One to Ten. Amazing to see Quirk's visual representations of it. Moderator: Stuart Grant, MBChB, MMCI 1.50 credits
Suggested faculty on the program include experts in persistent pain research (such as Kristen Schreiber, Patrick Tighe, others) that could supplement/share this session with Danny Danny Quirk
Kristen Schreiber, MD
Patrick Tighe, MD

Main Meeting - Friday, April 1, 2022

6:45 am - 7:30 am Non-CME Ancillary Event by TBD (breakfast included)

6:45 am - 7:30 am Non-CME Ancillary Event by TBD (breakfast included)

7:00 am - 8:00 am Getting Started

Breakfast, Exhibition, ePosters, ASRA Chat Room

8:00 am - 9:30 am PS-01a Parallel Session:

Evidence & Outcomes in Enhanced Recovery after Surgery (ERAS)

8:00 am The value of multidisciplinary teams for ERAS
8:15 am De-implementing individual components wisely
8:30 am Tracking compliance: Which metrics matter?
8:45 am ERAS Implementation Strategies that Work!
9:00 am Panel Discussion and Open Forum

Moderator:

Rajnish Gupta, MD
Rajnish Gupta, MD
Int'l faculty--SAESP
Eric Schwenk, MD
Jody Leng, MD

1.50 credits

8:00 am - 9:30 am PS-01b Parallel Session:

Transitional Pain Service Models that Blur Lines

8:00 am Abstract #TBD
8:05 am Preoperative phenotyping the patient at risk
8:20 am Optimizing the patient with chronic pain for success in the acute postoperative period
8:35 am Neurologic Exam Pearls: How to perform a succinct neurologic exam before you place any needles
8:50 am Develop your own transitional pain clinic
9:05 am Panel Discussion and Open Forum

Moderator:

Hesham Elsharkawy, MD, MBA, MSc,
FASA
TBD
Kristen Schreiber, MD, PhD
Andrea Chadwick, MD
James Watson, MD
Sarah Tierney, MD, FRCPC

1.50 credits

9:30 am - 10:15 am Break in Exhibit Hall

Refreshments, Exhibition, ePosters, ASRA Chat Room

10:15 am - 11:45 am PS-02a Parallel Session:

True Private Practice Considerations for Regional Anesthesia and Acute Pain Management

10:15 am How to make regional anesthesia fit into any type of practice
10:30 am The value of regional anesthesia use to expand eligibility and impact quality of recovery within ambulatory surgery center practice
10:45 am Tools to use to follow your ambulatory-outpatient continuous peripheral nerve block practice
11:00 am Panel discussion with private practice regional anesthesia and acute pain medicine success stories

Moderator:

Sandra Kopp, MD
Jennifer Noerenberg, MD
Maggie Holtz, MD
Francis Salinas, MD

1.50 credits

10:15 am - 11:45 am PS-02b Parallel Session:

Regional Anesthesia and Analgesia for Military and Mission Experiences

10:15 am Abstract #TBD
10:20 am Role of regional anesthesia from the field forward - Anesthesiologist Perspective
10:35 am Role of regional anesthesia from the field forward - Surgeon Perspective
10:50 am Role for Regional Anesthesia: Expanding care for global health in austere environments
11:05 am Global Health Equity: Is regional anesthesia access a right or a privilege?
11:20 am Panel Discussion and Open Forum

Moderator:

Steven Cohen, MD
TBD
Sean Dobson, MD, PhD
Nicholas Pulos, MD
Lauren Mahyar, MD
Mark Brouillette, MD

1.50 credits

12:15 pm - 1:00 PM Non-CME Ancillary Events by TBD (lunch included)

or

11:45 am - 1:30 pm Lunch On Own

1:30 pm - 2:15 pm Spec-04 Special Session:

ASA and ESRA Presidential Updates

1:30 pm ASA Presidential Update
1:55 pm ESRA Presidential Update
2:15 pm Adjournment and Transition to Next Session

Moderator:

Rebecca Johnson, MD
Randall Clark, MD
ESRA

0.75 credits

2:15 pm - 3:45 pm PS-03a Parallel Session:

Balancing Regional Anesthesia and Acute Pain Management Benefits with Risks

2:15 pm Local anesthesia type (ropi vs bupi) and injection target endpoints (farther the better?)
2:30 pm Local anesthetic concentration and mean effective volumes: Is more or less better?
2:45 pm NSAIDs - When and when not to use them
3:00 pm The power of multimodal analgesia: Surgeries where peripheral nerve block efficacy may not be additive
3:30 pm Panel Discussion and Open Forum

Moderator:

Meg Rosenblatt, MD
Kyle Kirkham, MD, FRCPC
Colin McCartney, MBChB, PhD
Ellen Soffin, MD, PhD
Uma Shastri, MD

1.50 credits

2:15 pm - 3:45 pm PS-03b Parallel Session:

SAFETY The Role of Pharmacy

2:15 pm Abstract #TBD
2:20 pm The off-label use of regional anesthesia & analgesia: Medical, legal, and ethical ramifications
2:40 pm FDA and drug shortage influence on US practice patterns
3:00 pm Cases of near misses and tragic errors prevented by pharmacy fail safes
3:20 pm Panel Discussion: Pharmacy fail safe implementation strategies that work!

Moderator:

Nabil Elkassabany, MD, MSCE
TBD
Terese Horlocker, MD
Ed Mariano, MD, MAS
Monica Harbell, MD

1.50 credits

3:45 pm - 4:30 pm Break in Exhibit Hall

Refreshments, Exhibition, ePosters, ASRA Chat Room

4:30 pm - 6:00 pm	PS-04a Parallel Session Pro-Con Controversies in Perioperative Pain Management	Moderator: Eric Schwenk, MD	
4:30 pm	Prolonging Analgesia after Shoulder and Upper Limb Surgeries	David Auyong, MD	
4:40 pm	Pro-Long-acting local anesthetic and adjuvants	Jody Leng, MD	
4:50 pm	Pro-Catheters Rebuttals/Discussions		
5:00 pm	Ambulatory Orthopedic Surgery	Rajnish Gupta, MD	
5:10 pm	Team short-acting spinal anesthesia	F. Kayser Enneking, MD	
5:20 pm	Team Fast-track general anesthesia Rebuttals/Discussion		
5:30 pm	Opioid-Free vs. Opioid-Sparing Pain Management	Ellen Soffin, MD, PhD	
5:40 pm	Opioid-Free	Harsha Shanthanna, MD, PhD	
5:50 pm	Opioid-Sparing Rebuttals/Discussion		
4:30 pm - 6:00 pm	PS-04b Parallel Session Clinical Trends in PoCUS	Moderator: Anahi Perlas, MD, FRCPC	
4:30 pm	Abstract #TBD	TBD	1.50 credits
4:35 pm	PoCUS for Preop/PACU	Bridget Pulos, MD	
4:55 pm	PoCUS for Obstetrics	Melissa Byrne, DO, MPH	
5:15 pm	PoCUS for Pediatrics	Karen Boretsky, MD	
5:35 pm	Case-based panel discussions and Open Forum		
6:00 pm - 7:00 pm	Special Event Resident/Fellow and Fellowship Directors Meet and Greet		
	Complimentary to residents/fellows and fellowship directors		
Main Meeting - Saturday, April 2, 2022			
6:45 am - 7:30 am	Non-CME Ancillary Event by TBD (breakfast included)		
6:45 am - 7:30 am	Non-CME Ancillary Event by TBD (breakfast included)		
7:00 am - 8:00 am	Getting Started	Exhibit Hall	
	Breakfast, Exhibition, ePosters, ASRA Chat Room		
8:00 am - 9:30 am	PS-05a Parallel Session: Innovations in Regional Anesthesia and Acute Pain Medicine	Moderator: Monica Harbell, MD	
8:00 am	Abstract #TBD	TBD	1.50 credits
8:05 am	Needle tip sensing/localization technology for UGRA and nerve stimulation in 2022	Jeffrey Gadsden, MD, FRCPC,	
8:25 am	Peripheral nerve stimulation and cryoneurolysis: who should be learning it?	FANZCA	
8:45 am	Virtual reality interventions for the treatment of pain	Brian Ilfeld, MD, MS	
9:05 am	Panel Discussion and Open Forum	Patrick Tighe, MD, MS	
8:00 am - 9:30 am	PS-05b Parallel Session: You Blinded Me with SCIENCE	Moderator: Brian Sites, MD, MS	
8:00 am	Abstract #TBD	TBD	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	Anahi Perlas, MD, FRCPC	
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	Break in Exhibit Hall		
	Refreshments, Exhibition, ePosters, ASRA Chat Room, Internet Café		
10:15 am - 11:45 am	PS-06a Parallel Session: Pro-Con Controversies in Regional Anesthesia and Acute Pain Medicine	Moderator: Sandra Kopp, MD	
10:15 am	Regional Anesthesia by Non-Anesthesiologists	William Manson, MD	
10:25 am	Pro	Meg Rosenblatt, MD	
10:35 am	Con Rebuttals/Discussions		
10:45 am	Industry Supported Research: Can We Keep the Data Clean?	Eugene Viscusi, MD	
10:55 am	Pro	Terese Horlocker, MD	
11:05 am	Con Rebuttals/Discussion		
11:15 am	Fascial Plane Blocks	Ki Jinn Chin, MBBS, FANZCA, FRCPC	
11:25 am	Evidenced-based	Kariem El-Boghdadly, MBBS, BSc,	
11:35 am	Hype Rebuttals/Discussion		
10:15 am - 11:45 am	PS-06b Parallel Session: Educating the Educators	Moderator: Kwesi Kwofie, MD, FRCPC	
10:15 am	Abstract #TBD	TBD	1.50 credits
10:20 am	Teaching regional anesthesia: Has technology replaced the cadaver lab?	Colin McCartney, MBChB, PhD	
10:35 am	How to define and assess competence in regional anesthesia training	Danielle Ludwin, MD	
10:50 am	How to critique an education research paper	Michael Barrington, MBBS, FANZCA, PhD	
11:20 am	Should our regional anesthesia teaching be tailored to the learner?	Jeff Xu, MD	
11:35 am	Panel Discussion and Open Forum		

47th Annual Regional Anesthesiology and Acute Pain Medicine Meeting

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

#ASRASpring22

Special Event		Moderator:	
12:00 pm - 1:30 pm	Excellence in ASRA Awards Luncheon	Samer Narouze, MD, PhD	
12:00 pm	Buffet Lunch Service (lunch tickets: \$10 member, \$20 non-member)		0.75 credits
12:15 pm	ASRA Research Committee Update and Introductions	Gina Votta-Velis, MD, PhD (Research Chair)	
12:20 pm	Carl Koller Memorial Research Grant Update	TBD by ASRA	
12:30 pm	Introduction of Labat Awardee	F. Kayser Enneking, MD	
12:25 pm	Gaston Labat Lecture: TBD	Brian Ilfeld, MD, MS	
1:15 pm	Adjournment and Move to Next Session		
PS-07a Parallel Session:		Moderator:	
1:45 pm - 3:15 pm	Best of ASRA: Practice Advisory Updates	David Provenzano, MD	
1:45 pm	ASRA Anticoagulation Guidelines (DOACs)	Terese Horlocker, MD	
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		
PS-07b Parallel Session:		Moderator:	
1:45 pm - 3:15 pm	Medical Legal Issues in Regional Anesthesia and Acute Pain Medicine	Bridget Pulos, MD	
1:45 pm	Abstract #TBD	TBD	1.50 credits
1:50 pm	Nerve Injury related to peripheral nerve blocks and techniques that may alter outcome	Kwesi Kwofie, MD, FRCPC	
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		
3:15 pm - 3:30 pm	Break and Refreshments in Foyer		
PS-08a Parallel Session		Moderator:	
3:30 pm - 5:00pm	Hot Topics in Obstetric and Regional Anesthesia and Acute Pain Management	Hans Sviggum, MD	
3:30 pm	Intrathecal opioid dosing and preventing PONV during cesarean delivery	SOAP representative TBD	1.50 credits
3:45 pm	Enhanced Recovery after Cesarean (ERAC) program recommendations	SOAP representative TBD	
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		
PS-08b Parallel Session:		Moderator:	
3:30 pm - 5:00 pm	SCIENCE: The Top 10 List	Brian Sites, MD, MS	
3:30 pm	Abstract #TBD	TBD	1.50 credits
3:35 pm	The 5 most influential regional anesthesia and acute pain medicine and the 5 most influential chronic pain medicine papers and why?	Kariem El-Boghdady, MBBS, BSc, Brian Sites, MD, MS ESRA speaker	
5:00 pm - 7:00 pm	Session Adjournment and Free Time		
Special Event			
7:00 pm - 10:00 pm	ASRA Annual Meeting Celebration:		
	Tickets: \$50 member, \$75 non-member,		

Problem Based Learning Discussions (PBLD) Thursday, March 31, 2022, 12:15-1:15 pm

(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-03	Acute Pain Management in the Patient with SCS/IDDS	David Provenzano, 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-09	Optimizing the Patient with Psychiatric Co-morbidities or Addiction Disorders for Surgery	Carlos Pino, MD
PBLD-10	Reimbursement for complementary medicine like 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	How You Can Become a Leader in Your Organization	Santhanam Suresh, MD
PBLD-16	Starting a Regional Anesthesia Protocol for Rib Fracture Patients	Sarah Tierney, MD, FRCPC
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	Alan Macfarlane, MBChB
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

10:15 am - 11:45 am	IS-01 Ask the Experts Interactive Session	Moderator:	1.50 credits
	ASRA SIG Sponsored Leadership Development Panel	Andrea Chadwick, MD	
	How to Moderate a Session	Monica Harbell, MD	
	Ally Training	Ed Mariano, MD, MAS Kristopher Schroeder, MD	
	Mentorship/Sponsorship	Andrea Chadwick, MD Ashley Shilling, MD	
2:15 pm - 3:45 pm	IS-02 Ask the Experts Interactive Session	Moderator:	1.50 credits
	Pediatric Regional and Acute Pain Management of Adolescent Sports Injuries and Surgeries	Karen Boretsky, MD	
	Adolescent orthopedic sports injuries: Mechanisms, trends, demographics and technical repairs	Nicholas Pulos, MD	
	Spinal vs. General Anesthesia in Adolescents: PDPH risks > benefits?	Santanam Suresh, MD	
	Can we do an opioid-free anesthetic in adolescent orthopedic patients?	Abhijit Biswas, MD	
4:30 pm - 5:45 pm	IS-03 Ask the Experts Interactive Session	Moderator:	1.50 credits
	"Self-Dissection": Bringing to Life Structures That Live Beneath Our Needles	Stuart Grant, MBChB, MMCI	
	Art Off!	Brian Allen, MD	
		Jaime Baratta, MD Vivian Ip, MBChB, FRCP Danny Quirk Sabrina Oukil, MD	

Workshops - Thursday, March 31, 2022

(additional fee, physicians only)

8:15 am - 9:45 am	WS-01 Hands On Workshop Block Pack: Blocks for Shoulder Surgery	Lead: Adam Amundson, MD	Associate Faculty:	1.50 credits
		Faculty: David Auyong, MD Ashley Shilling, MD Raymond Joseph, MD Jacques Ya Deau, MD, PhD		
8:15 am - 9:45 am	WS-02 Hands On Workshop Block Pack: Blocks for Hip Surgery	Lead: Glenn Woodworth, MD	Associate Faculty:	1.50 credits
		Faculty: Mark Brouillette, MD Jean-Louis Horn, MD Antoun Nader, MD Uma Shastri, MD		
8:15 am - 9:45 am	WS-03 Hands On Workshop Block Pack: Blocks for Knee Surgery	Lead: Francis Salinas, MD	Associate Faculty: Poonam Pai, MD	1.50 credits
		Faculty: Lauren Mahyar, MD Stephen Orebaugh, MD Kristopher Schroeder, MD		
10:00 am - 12:00 pm	WS-04 Hands-on Workshop POCUS Pack: Introduction to Perioperative Point-of-Care Ultrasound	Lead: Jan Boublik, MD, PhD	Associate Faculty: Jennifer Potter, MD	2.00 credits
	Lung/Diaphragm Gastric eFAST/IVC Airway	Faculty: Kyle Ahn, MD Stephanie Cheng, MD Rana Movahedi, MD		
10:00 am - 12:00 pm	WS-05 Hands-On Workshop Block Pack: Blocks for Spine Surgery	Lead: Ellen Soffin, MD, PhD	Associate Faculty: Hilenn Cruz Eng, MD Melody Herman, MD	2.00 Credits
		Faculty: Vivian Ip, MBChB, FRCP Jeff Xu, MD		
10:00 am - 12:00 pm	WS-06 Hands On Workshop Block Pack: Blocks for Abdominal Surgery	Lead: Linda Le-Wendling, MD	Associate Faculty: Brian Allen, MD Beverly Pearce-Smith, MD	2.00 credits
		Faculty: Hesham Elsharkawy, MD, MBA, MSc Kwesi Kwofie, MD, FRCPC		
1:30 pm - 3:30 pm	WS-07 Hands on Workshop Block Pack: Blocks for Elbow and Hand Surgery	Lead: Sree Kolli, MD	Associate Faculty: Catherine Njathi-Ori, MD	2.00 credits
		Faculty: Andrew Gray, MD, PhD Danielle Ludwin, MD Steven Porter, MD		
1:30 pm - 3:30 pm	WS-08 Hands on Workshop Block Pack: Blocks for Breast and Thoracic Surgery/Trauma	Lead: Nadia Hernandez, MD	Associate Faculty: Sarah Madison, MD Engy Said, MD Leslie Thomas, MD	2.00 credits
		Faculty: Robert Maniker, MD Sylvia Wilson, MD		
1:30 pm - 3:30 pm	WS-09 Hands-on Workshop POCUS Pack: POCUS Cardiac FATE Exams	Lead: William Manson, MD	Associate Faculty: Marianne Chen, MD Bradley Lee, MD Iyabo Muse, MD, FASA	2.00 credits
		Faculty: Melissa Byrne, DO, MPH		
3:45 pm - 5:15 pm	WS-10 Hands On Workshop Block Pack: Blocks for Shoulder Surgery	Lead: Adam Amundson, MD	Associate Faculty:	1.50 credits
		Faculty: David Auyong, MD Ashley Shilling, MD Raymond Joseph, MD Jacques Ya Deau, MD, PhD		

3:45 pm - 5:15 pm	WS-11 Hands on Workshop Block Pack: Blocks for Hip Surgery	Lead: Glenn Woodworth, MD	Associate Faculty:	1.50 credits
		Faculty: Mark Brouillette, MD Jean-Louis Horn, MD Antoun Nader, MD Uma Shastri, MD		
3:45 pm - 5:15 pm	WS-12 Hands on Workshop Block Pack: Blocks for Knee Surgery	Lead: Francis Salinas, MD	Associate Faculty: Poonam Pai, MD	1.50 credits
		Faculty: Lauren Mahyar, MD Stephen Orebaugh, MD Kristopher Schroeder, MD		

Workshops - Friday, April 1, 2022

(additional fee, physicians only)

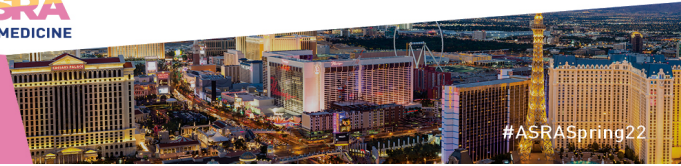
8:00 am - 9:30 am	WS-13 Hands On Workshop Block Pack: Blocks for Shoulder Surgery	Lead: Adam Amundson, MD	Associate Faculty:	1.50 credits
		Faculty: David Auyong, MD Ashley Shilling, MD Raymond Joseph, MD Jacques Ya Deau, MD, PhD		
8:00 am - 9:30 am	WS-14 Hands On Workshop Block Pack: Blocks for Hip Surgery	Lead: Glenn Woodworth, MD	Associate Faculty:	1.50 credits
		Faculty: Mark Brouillette, MD Jean-Louis Horn, MD Antoun Nader, MD Uma Shastri, MD		
8:00 am - 9:30 am	WS-15 Interactive Demonstration Workshop Regional Anesthesia for Cardiac and Vascular Surgery	Lead: Ban Tsui, MD	Associate Faculty:	1.50 credits
		Faculty: Alan Macfarlane, MBChB Sylvia Wilson, MD		
10:15 am - 12:15 pm	WS-16 Hands On Workshop Block Pack: Blocks for Abdominal Surgery	Lead: Linda Le-Wendling, MD	Associate Faculty:	2.00 credits
		Faculty: Hesham Elsharkawy, MD, MBA, MSc Kwesi Kwofie, MD, FRCPC	Brian Allen, MD Beverly Pearce-Smith, MD	
10:15 am - 12:15 pm	WS-17 Hands On Workshop Block Pack: Blocks for Breast and Thoracic Trauma	Lead: Nadia Hernandez, MD	Associate Faculty:	2.00 credits
		Faculty: Robert Maniker, MD Sylvia Wilson, MD	Sarah Madison, MD Engy Said, MD Leslie Thomas, MD	
10:15 am - 12:15 pm	WS-18 Interactive Special Workshop The 3D Anatomy Experience	Lead: Hari Kalagara, FCARCSI, EDRA	Associate Faculty:	2.00 credits
		Faculty: Sree Kolli, MD, EDRA Vishal Uppal, MD, MBBS, FRCA, EDRA	Amanda Kumar, MD	
2:15 pm - 3:45 pm	WS-19 Hands On Workshop Block Pack: Blocks for Knee Surgery	Lead: Francis Salinas, MD	Associate Faculty: Poonam Pai, MD	1.50 credits
		Faculty: Lauren Mahyar, MD Stephen Orebaugh, MD Kristopher Schroeder, MD		
2:15 pm - 3:45 pm	WS-20 Hands On Workshop Block Pack: Blocks for Foot and Ankle Surgery	Lead: Adam Niesen, MD	Associate Faculty:	1.50 credits
		Faculty: Michael Barrington, MBBS, FANZCA, PhD David Hardman, MD, MBA Maggie Holtz, MD Jennifer Noerenberg, MD		

2:15 pm - 3:45 pm	WS-21 Interactive Demonstration Workshop Masterclass: Stump the Chump	Lead: Jeff Gadsden, MD, FRCPC, FANZCA	Associate Faculty: Amanda Kumar, MD	1.50 credits
4:00 pm - 6:00 pm	WS-22 Hands On Workshop Block Pack: Blocks for Elbow and Hand Surgery	Lead: Sree Kolli, MD	Associate Faculty: Catherine Njathi-Ori, MD	2.00 credits
4:30 pm - 6:00 pm	WS-23 Interactive Demonstration Workshop Tips & Tricks for Using Ultrasound To Address Challenging Anatomy	Lead: Ki Jinn Chin, MBBS, FANZCA, FRCPC	Associate Faculty: Nadia Hernandez, MD	1.50 credits

Workshops - Saturday, April 2, 2022

(additional fee, physicians only)

8:00 am - 10:00 am	WS-24 Hands-on Workshop POCUS Pack: Introduction to Perioperative Point-of-Care Ultrasound	Lead: Jan Boublík, MD, PhD	Associate Faculty: Jennifer Potter, MD	2.00 credits
	Lung/Diaphragm Gastric eFAST/IVC Airway	Faculty: Kyle Ahn, MD Stephanie Cheng, MD Rana Movahedi, MD		
8:00 am - 10:00 am	WS-25 Hands-on Workshop: POCUS Pack: POCUS Cardiac FATE Exams	Lead: William Manson, MD	Associate Faculty: Marianne Chen, MD Bradley Lee, MD Iyabo Muse, MD, FASA	2.00 credits
8:00 am - 11:45 am	WS-26 Resident/Fellow Comprehensive Workshop: Ultrasound Principles: Lower Extremity, Upper Extremity, and Truncal Anatomy; PoCUS	Lead: Jaime Baratta, MD; RSC Advisor Sabrina Oukil, MD, RSC Chair	Associate Faculty: Promil Kukreja, MD	3.00 credits
9:30 am - 10:15	Break	Faculty: Sean Dobson, MD, PhD Jody Leng, MD Sarah Tierney, MD, FRCPC		
10:15 am - 11:45 am	WS-27 Interactive Demonstration Workshop Pediatric Regional Anesthesia	Lead: Karen Boretzky, MD	Associate Faculty: Abhijit Biswas, MD	1.50 credits
10:15 am - 11:45 am	WS-28 Interactive Demonstration Workshop Masterclass: Stump the Chump	Lead: Stuart Grant, MB, ChB, MMCI	Associate Faculty: Maggie Holtz, MD	1.50 credits
1:45 pm - 3:45 pm	WS-29 Hands-On Workshop Block Pack: Blocks for Spine Surgery	Lead: Ellen Soffin, MD, PhD	Associate Faculty: Hilenn Eng Cruz, MD Melody Herman, MD	2.00 credits
1:45 pm - 3:45 pm	WS-30 Interactive Special Workshop: The 3D Anatomy Experience	Lead: Hari Kalagara, FCARCSI, EDRA	Associate Faculty: Amanda Kumar, MD	2.00 credits
		Faculty: Sree Kolli, MD, EDRA Vishal Uppal, MD, MBBS, FRCA, EDRA		



Moderated ePoster Sessions (non-CME)

Thursday		Track A Moderator		Track B Moderator	
8:15 am - 9:45 am	MP-01a	Brian Sites, MD, MS	MP-01b	Sandy Kopp, MD	
10:00 am - 12:00 pm	MP-02a	Carlos Pino, MD	MP-02b	Steven Cohen, MD	
1:30 pm - 3:30 pm	MP-03a	James Watson, MD	MP-03b	Michael Barrington, MBBS, FANZCA, PhD	
3:45 pm - 5:15 pm	MP-04a	Colin McCartney, MBChB, PhD	MP-04b	Karen Boretsky, MD	**if possible pediatric regional posters into MP-04b session
Friday		Track A Moderator		Track B Moderator	
8:00 am - 9:30 am	MP-05a	Patrick Tighe, MD, MS	MP-05b	Carlos Pino, MD	
10:15 am - 11:45 am	MP-06a	Eugene Viscusi, MD	MP-06b	Gregory Liguori, MD	
2:15 pm - 3:45 pm	MP-07a	Carlos Pino, MD	MP-07b	Brian Ilfeld, MD, MS	
4:30 pm - 6:00 pm	MP-08a	Sandy Kopp, MD	MP-08b	Steven Cohen, MD	
Saturday		Track A Moderator		Track B Moderator	
8:00 am - 9:30 am	MP-09a	David Hardman, MD, MBA	MP-09b	Harsha Shanthanna, MD, PhD,	
10:15 am - 11:45 am	MP-10a	David Provenzano, MD	MP-10b	Robert Maniker, MD	
1:45 pm - 3:15 pm	MP-11a	Eugene Viscusi, MD	MP-11b	Jennifer Noerenberg, MD	
3:30 pm - 5:00 pm	MP-12a	Meg Rosenblatt, MD	MP-12b	Gina Votta-Velis, MD, PhD	

Non-moderated ePoster Sessions (non-CME)

Thursday		Screens 1-2		Screens 3-4		Screens 5-6		Screens 7-8	
5:15 pm - 6:00 pm	EXP-01	Bridget Pulos, MD	EXP-01	Monica Harbell, MD	EXP-01	Jaime Baratta, MD	EXP-01	Maggie Holtz, MD	
6:00 pm - 6:30 pm	EXP-02	Gina Votta-Velis, MD, PhD	EXP-02	Jeff Gadsden, MD, FRCPC,	EXP-02	Bridget Pulos, MD	EXP-02	Monica Harbell, MD	
Friday		Screens 1-2		Screens 3-4		Screens 5-6		Screens 7-8	
7:00 am - 8:00 am	EXP-03	Brian Sites, MD, MS	EXP-03	Steven Haskins, MD	EXP-03	Gina Votta-Velis, MD, PhD	EXP-03	Stavros Memtsoudis, MD, PhD	
9:30 am - 10:15 am	EXP-04	Stephanie Cheng, MD	EXP-04	Rana Movahedi, MD	EXP-04	Kyle Ahn, MD	EXP-04	Jen Potter, MD	
3:45 pm - 4:30 pm	EXP-05	Kyle Ahn, MD	EXP-05	Jen Potter, MD	EXP-05	Andrea Chadwick, MD	EXP-05	Rana Movahedi, MD	
Saturday		Screens 1-2		Screens 3-4		Screens 5-6		Screens 7-8	
7:00 am - 8:00 am	EXP-06	Nabil Elkassabany, MD, MSCE	EXP-06	Andrew Gray, MD, PhD	EXP-06	Steven Porter, MD	EXP-06	Gregory Liguori, MD	
9:30 am - 10:15 am	EXP-07	Rajnish Gupta, MD	EXP-07	Bridget Pulos, MD	EXP-07	Steven Porter, MD	EXP-07	Gregory Liguori, MD	