



45th Annual Regional Anesthesiology & Acute Pain Medicine Meeting

April 23-25, 2020 | #ASRASPRING20
Hilton San Francisco Union Square | San Francisco, CA



Wednesday, April 22, 2020

4:00 - 6:00 PM	Pre-Registration in Foyer
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Thursday, April 23, 2020

Session	Refresher Courses	PBLDs	Interactive Sessions	Workshops	Workshops	Workshops	Workshops	Moderated ePosters A	Moderated ePosters B
Hotel Room Name	Grand Ballroom A	Imperial Ballroom AB	Plaza A	Golden Gate 3	Golden Gate 8	Golden Gate 4-5	Golden Gate 6-7	Yosemite A	Yosemite B
Notes									
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	Refresher Course The Pain Trajectory: Can We Alter the Course?		IS-01 Ask the Experts Interactive Session	TICKET WS-01 Interactive Demonstration Workshop	TICKET WS-02 Interactive Demonstration Workshop	TICKET WS-03 Comprehensive Workshop		MP-01a Moderated ePosters	MP-01b Moderated ePosters
8:30 AM			Practice Management Portfolio (PMP): Challenges	Blocks for the Lower Arm and Hand	Introduction to Ultrasound of the Spine	Upper Extremity Blocks			
8:45 AM									
9:00 AM									
9:15 AM									
9:30 AM									
9:45 AM	Break and Refreshments in Foyer								
10:00 AM	Special Session Bridge Over Troubled Waters: There is Hope for Physicians		IS-02 Ask the Experts Interactive Session	TICKET WS-04 Interactive Demonstration Workshop	TICKET WS-05 Interactive Demonstration Workshop		TICKET WS-06 Hands-On Workshop	MP-02a Moderated ePosters	MP-02b Moderated ePosters
10:15 AM			The Fine Line of Acute and Chronic Pain	Blocks for the Hip and Proximal Lower Extremity	Blocks for the Knee Joint	Upper Extremity Blocks	Blocks of the Breast and Thorax (includes high-fidelity simulation)	MP-02a Moderated ePosters	MP-02b Moderated ePosters
10:30 AM									
10:45 AM									
11:00 AM									
11:15 AM									
11:30 AM									
11:45 AM									
12:00 PM		TICKET PBLD Luncheon	Lunch on Own						
12:15 PM									
12:30 PM									
12:45 PM									
1:00 PM									
1:15 PM									
1:30 PM	Special Session Should ASRA become the Perioperative Medicine Leaders and Drivers of ERAS?		IS-03 Ask the Experts Interactive Session	TICKET WS-07 Interactive Demonstration Workshop	TICKET WS-08 Interactive Demonstration Workshop	TICKET WS-09 Comprehensive Workshop	TICKET WS-10 Hands-On Workshop	MP-03a Moderated ePosters	MP-03b Moderated ePosters
1:45 PM			Practice Management Portfolio (PMP): Solutions	Blocks for the Lower Limb and Surgery Below the Knee	Blocks of the Abdominal Wall	Lower Extremity Blocks	Blocks of the Breast and Thorax (includes high-fidelity simulation)	MP-03a Moderated ePosters	MP-03b Moderated ePosters
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	Special Session Time Out! For Safety		IS-04 Ask the Experts Interactive Session	TICKET WS-11 Interactive Demonstration Workshop	TICKET WS-12 Interactive Demonstration Workshop			MP-04a Moderated ePosters	MP-04b Moderated ePosters
4:00 PM			ASRA Guidelines Update	Blocks for Shoulder and Clavicle Surgery	Masterclass: Block Tricks for Experts by Experts	Lower Extremity Blocks		MP-04a Moderated ePosters	MP-04b Moderated ePosters
4:15 PM									
4:30 PM									
4:45 PM									
5:00 PM									
5:15 - 6:30 PM	Wine and Bubbly Networking Reception and Exhibit Hall Grand Opening Exhibition, ePosters, ASRA Chat Room, Internet Café in Exhibit Hall								



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Friday, April 24, 2020

Session	Refresher Courses	Parallel Sessions	Interactive Sessions	Workshops	Workshops	Workshops	Workshops	Moderated ePosters A	Moderated ePosters B							
Hotel Room Name	Grand Ballroom A	Imperial Ballroom AB	Plaza A	Golden Gate 3	Golden Gate 8	Golden Gate 4-5	Golden Gate 6-7	Yosemite A	Yosemite B							
6:15 AM	Morning Fun Run															
7:00 AM	Non-CME Ancillary Event by Avanos (breakfast included)															
7:15 AM																
7:30 AM																
7:45 AM	Getting Started Breakfast, Exhibition, ePosters, ASRA Chat Room, Internet Café in Exhibit Hall															
8:00 AM	PS-01a Parallel Session Enhanced Recovery: Protocols for Success	PS-01b Parallel Session Overcoming Challenges and Controversies in Regional Anesthesia and Acute Pain	IS-05 Ask the Experts Interactive Session Professional Development: The Secrets to Success	TICKET	WS-13 Interactive Demonstration Workshop Blocks for Breast Surgery	TICKET	WS-14 Interactive Demonstration Workshop Advanced Blocks of the Upper Extremity	WS-15 Comprehensive Workshop Blocks of the Thoracic and Abdominal Wall	MP-05a Moderated ePosters	MP-05b Moderated ePosters						
8:15 AM																
8:30 AM																
8:45 AM																
9:00 AM																
9:15 AM	Break in Exhibit Hall Refreshments, Exhibition, ePosters, ASRA Chat Room, Internet Café															
9:30 AM																
9:45 AM							TICKET	WS-16 Hands-On Workshop Continuous Nerve Blocks for the Upper Extremity	MP-06a Moderated ePosters	MP-06b Moderated ePosters						
10:00 AM																
10:15 AM	PS-02a Parallel Session Moving the Acute Pain Service into the Future	PS-02b Parallel Session Sonoanatomy	IS-06 Ask the Experts Interactive Session Professional Development: Setting and Achieving Your Goals	TICKET	WS-17 Interactive Demonstration Workshop The New Blocks on the Block	TICKET	WS-18 Interactive Demonstration Workshop Blocks for Shoulder and Clavicle Surgery									
10:30 AM																
10:45 AM																
11:00 AM																
11:15 AM																
11:30 AM																
11:45 AM																
12:00 PM	Non-CME Ancillary Event by Baudax Bio (lunch included)	Non-CME Ancillary Event by Heron Therapeutics (lunch included)	Lunch on Own													
12:15 PM																
12:30 PM																
12:45 PM	ASA and ESRA Presidential Updates															
1:00 PM																
1:15 PM																
1:30 PM																
1:45 PM	PS-03a Parallel Session ASRA/ESRA Panel Regional Anesthesia and Outcomes: What Can We Learn from 'Big Data'?	PS-03b Parallel Session Practice Management Portfolio: Finance, Marketing	IS-07 Ask the Experts Interactive Session Breaking Down the Barrier: The Blue Drape	TICKET	WS-19 Interactive Demonstration Workshop Spinal Sonography in Difficult Anatomy	TICKET	WS-20 Interactive Demonstration Workshop Head and Airway Blocks	TICKET	WS-21 Special Session Workshop Point-of-Care Ultrasound for the Regional Anesthesiologist	TICKET	WS-22 Hands-On Workshop Continuous Nerve Blocks for the Lower Extremity	MP-07a Moderated ePosters	MP-07b Moderated ePosters			
2:00 PM																
2:15 PM																
2:30 PM																
2:45 PM																
3:00 PM	Break in Exhibit Hall Refreshments, Exhibition, ePosters, ASRA Chat Room, Internet Café															
3:15 PM																
3:30 PM																
3:45 PM																
4:00 PM	PS-04a Parallel Session Spine Symposium: How Can We Change Outcomes?	PS-04b Parallel Session Practice Management Portfolio: Legislation, Accounting	IS-08 Ask the Experts Interactive Session Jeopardy: Challenge the Experts!	TICKET	WS-23 Interactive Demonstration Workshop Blocks of the Abdominal Wall	TICKET	WS-24 Interactive Demonstration Workshop Ultrasound for Thoracic and Lumbar Neuraxial Blocks					MP-08a Moderated ePosters	MP-08b Moderated ePosters			
4:15 PM																
4:30 PM																
4:45 PM																
5:00 PM																
5:15 PM																
5:30 - 6:30 PM	Resident/Fellow Meet and Greet															



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Saturday, April 25, 2020

Session	Refresher Courses	Parallel Sessions	Interactive Sessions	Workshops	Workshops	Workshops	Workshops	Moderated ePosters A	Moderated ePosters B		
Hotel Room Name	Grand Ballroom A	Imperial Ballroom AB	Plaza A	Golden Gate 3	Golden Gate 8	Golden Gate 4-5	Golden Gate 6-7	Yosemite A	Yosemite B		
7:00 AM	Non-CME Ancillary Event by Novartis (breakfast included)										
7:15 AM											
7:30 AM											
7:45 AM	Getting Started Breakfast, Exhibition, ePosters, ASRA Chat Room, Internet Café in Exhibit Hall										
8:00 AM	PS-05a Parallel Session	PS-05b Parallel Session	IS-09 Ask the Experts Interactive Session	TICKET WS-25 Interactive Demonstration Workshop	TICKET WS-26 Interactive Demonstration Workshop		TICKET WS-27 Resident/Fellow Workshop	MP-09a Moderated ePosters	MP-09b Moderated ePosters		
8:15 AM	Hot Off the Press Blocks: Evidence-Based or Anecdotal	ASRA/SOAP Panel	RAPM Data Blast: A Year in Review	Advanced Blocks of the Proximal Lower Extremity	Pediatric Regional Anesthesia		Ultrasound Principles: Lower Extremity, Upper Extremity, and Truncal Anatomy				
8:30 AM											
8:45 AM											
9:00 AM											
9:15 AM											
9:30 AM	Break in Exhibit Hall Refreshments, Exhibition, ePosters, ASRA Chat Room, Internet Café										
9:45 AM											
10:00 AM						TICKET WS-28 High-Fidelity Simulation Workshop					
10:15 AM	PS-06a Parallel Session	PS-06b Parallel Session	IS-10 Ask the Experts Interactive Session	TICKET WS-29 Interactive Demonstration Workshop	TICKET WS-30 Interactive Demonstration Workshop		Crisis Management for the Regional Anesthesiologist	MP-10a Moderated ePosters	MP-10b Moderated ePosters		
10:30 AM	Physician Moral Injury: Is There a Cure?	Pediatric Regional Anesthesia	Global Health	Blocks Outside the Norm: Cardiac Surgery	Introduction to PoCUS in Adults: Lung, Diaphragm, Gastric, and IVC						
10:45 AM											
11:00 AM											
11:15 AM											
11:30 AM											
11:45 AM	Special Event Excellence in ASRA Awards Luncheon										
12:00 PM											
12:15 PM											
12:30 PM											
12:45 PM											
1:00 PM											
1:15 PM	PS-07a Parallel Session	PS-07b Parallel Session	IS-11 Ask the Experts Interactive Session	TICKET WS-31 Interactive Demonstration Workshop	TICKET WS-32 Interactive Demonstration Workshop	TICKET WS-33 High-Fidelity Simulation Workshop		MP-11a Moderated ePosters	MP-11b Moderated ePosters		
1:30 PM	Regional Anesthesia: Thinking Outside the Blocks	Does ERAS Work for Every Patient? What About the Outliers?	This is How I Do It!	For the Advanced Pediatric Practitioner: Ask the Experts	New Blocks on The Block	Crisis Management for the Regional Anesthesiologist					
1:45 PM											
2:00 PM											
2:15 PM											
2:30 PM											
2:45 PM	Break and Refreshments in Foyer										
3:00 PM	PS-08a Parallel Session	PS-08b Parallel Session	IS-12 Ask the Experts Interactive Session	TICKET WS-34 Interactive Demonstration Workshop	TICKET WS-35 Interactive Demonstration Workshop			MP-12a Moderated ePosters	MP-12b Moderated ePosters		
3:15 PM	Incorporating Technology and Integrative Medicine	Interactive Session: Pro/Con Controversies in Regional Anesthesia	Education in RA and Acute Pain	Open Scanning for Adult Regional Anesthesia	Masterclass: Block Tricks for Experts by Experts						
3:30 PM											
3:45 PM											
4:00 PM											
4:15 PM											
4:30 PM	Session Adjournment and Free Time										
7:00 - 10:00 PM	Special Event Annual Meeting Celebration: The Roaring 20's Cityscape (46th Floor) TICKET										



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Main Meeting - Thursday, April 23, 2020

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	Jaime Baratta, MD		
7:50 am	DSA Award	Joseph Neal, MD		
7:55 am	ASRA Trail Blazers Award	Eugene Viscusi, MD		
8:05 am	ASRA Presidential Address	Eugene Viscusi, MD		
		Refresher Course	Moderator:	
8:15 am - 9:45 am	The Pain Trajectory: Can We Alter the Course?		Nabil Elkassabany, MD	
8:15 am	The Neurobiology of Pain: Breaking Down the Pain Pathway	Sean Mackey, MD	1.50 credits	
8:35 am	Predicting Acute Postoperative Pain: Which Patients Are Left Behind?	Kristin Schreiber, MD, PhD		
8:55 am	Persistent Postoperative Pain	David Clark, MD		
9:15 am	Panel Discussion and Open Forum			
9:45 am - 10:00 am	Break and Refreshments in Foyer			
		Special Session		
10:00 am - 12:00 pm	Bridge Over Troubled Waters: There is Hope for Physicians		Oscar de Leon-Casasola, MD	
10:00 am	Virtual Horizon: The Current State of Opioids for Acute and Chronic Pain	Andrea Nicol, MD	2.00 credits	
10:20 am	The Price We Pay: The Emotional and Spiritual Toll of Healthcare	Michael Weinstein, MD		
11:10 am	Looking Inward: The Value of Mindfulness Training for Physicians	Aleeze Moss, PhD		
11:30 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) Luncheon			
		Open to all, \$90 ticket required, lunch included, see list	1.00 credit	
		Special Session	Moderator:	
1:30 pm - 3:30 pm	Should ASRA Become the Perioperative Medicine Leaders and Drivers of ERAS?		Rajnish Gupta, MD	
1:30 pm	Best of Meeting Abstract #828: Early Ambulation After Hip Arthroplasty: A Double-Blind Randomized, Controlled Trial	Andrew Mendelson, MD		
1:35 pm	The Science of Enhanced Recovery Protocols: Stress Response, Insulin Resistance, Immunity	Tong Joo Gan, MD	2.00 credits	
1:55 pm	Roles Anesthesiologists Should be Assuming Outside the OR: Saving the Profession	Tessa Walters, MD		
2:15 pm	ERAS from Start to Finish	Rebecca Johnson, MD		
2:35 pm	Have We Made Enhanced Recovery Too Complicated?	Meg Rosenblatt, MD		
3:05 pm	Panel Discussion and Open Forum			
3:30 pm - 3:45 pm	Break and Refreshments in Foyer			
		Refresher Course	Moderator:	
3:45 pm - 5:15 pm	Time Out! For Safety		Rajnish Gupta, MD	
3:45 pm	Is it Just the Opioid: Risk of Concomitant Drugs in Pain Management	Richard Dart, MD	1.50 credits	
4:05 pm	Drug Safety and Errors: Where Can We Do Better?	Stephen Macres, MD, PharmD		
4:25 pm	Ensuring Patient Safety During Drug Shortages	Ruth Landau, MD		
4:45 pm	Panel Discussion and Open Forum			
5:15 pm - 6:30 pm	Wine and Bubbly Networking Reception and Exhibit Hall Grand Opening			
		Free to all attendees, guest tickets \$30, 21 and over only		



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Main Meeting - Friday, April 24, 2020

6:15 am - 7:15 am	Morning Fun Run		Steven Porter, MD	
7:00 am - 7:45 am	Non-CME Ancillary Event by TBD (breakfast included)			
7:30 am - 8:00 am	Getting Started			
	Breakfast, Exhibition, ePosters, ASRA Chat Room, Internet Café in Exhibit Hall			
8:00 am - 9:30 am	PS-01a Parallel Session Enhanced Recovery: Protocols for Success		Moderator: Carrie Guheen, MD	
8:00 am	Breast Surgery		Sarah Madison, MD	1.50 credits
8:15 am	Ambulatory Joint Replacement		Derek Amanatullah, MD	
8:30 am	Colorectal Surgery		Tong Joo Gan, MD	
8:45 am	Hip Fracture		Jinlei Li, MD	
9:00 am	Panel Discussion and Open Forum			
8:00 am - 9:30 am	PS-01b Parallel Session Overcoming Challenges and Controversies in Regional Anesthesia and Acute Pain		Moderator: Sandra Kopp, MD	
8:00 am	Best of Meeting Abstract #714: Dose-Response Relationship of Local Anesthetic Volume and Diaphragmatic Paresis Following Ultrasound-Guided Supraclavicular Block		Hannah Lin, MD	1.50 credits
8:05 am	Etiology of Nerve Injury after Peripheral Nerve Blocks		Michael Barrington, MD	
8:20 am	Interpreting Electrodiagnostic Studies		David Hardman, MD	
8:35 am	Cannabinoids in Acute Pain: What is the Evidence?		Yury Khelemsky, MD	
8:50 am	Do Peripheral Nerve Blocks Mask Compartment Syndrome in the Trauma Patient?		Danielle Ludwin, 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-02a Parallel Session Moving the Acute Pain Service into the Future		Moderator: Stephen Macres, MD, PharmD	
10:15 am	Tips and Tricks for a Successful Acute Pain Service in Private Practice		Brian Harrington, MD	1.50 credits
10:30 am	Part 1: Benefits and Perspectives of the Acute Pain Nurse in a Complex Academic Practice		Eric Schwenk, MD	
10:45 am	Part 2: Renaming the Acute Pain Service the Inpatient Pain Service: Migraines, Depression, Opioid Weaning		Eric Schwenk, MD	
11:00 am	The Transitional Pain Service: Rationale and Real Estate		T. Kyle Harrison, MD	
11:15 am	Panel Discussion and Open Forum			
10:15 am - 11:45 am	PS-02b Parallel Session Sonoanatomy		Moderator: Anahi Perlas, MD	
10:15 am	Best of Meeting and Resident/Fellow Travel Award Abstract #1055: Motor Block Produced by Quaternary Lidocaine Derivatives: A Preclinical Comparison of QX-572 and QX-222 Versus QX-314 in Mice		Desmund Fung	1.50 credits
10:20 am	Brachial Plexus: Signal Lights and Beacons and Grapes...Oh My!!		Carlo Franco, MD	
10:40 am	Spinal Sonography in the Difficult Patient		Manoj Karmakar, MD	
11:00 am	PoCUS Pearls		Melissa Byrne, DO, MPH	
11:20 am	Panel Discussion and Open Forum			
12:00 pm - 12:45 pm	Non-CME Ancillary Events by TBD (lunch included)			
or				
11:45 am - 1:00 pm	Lunch On Own			



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1:00 pm - 1:45 pm	ASA and ESRA Presidential Updates	Moderator: Eugene Viscusi, MD	
1:00 pm	ASA Presidential Update	Patrick Giam, MD	
1:20 pm	ESRA Presidential Update	Alain Delbos, MD	0.75 credits
1:40 pm	Adjournment and Transition to Next Session		
	PS-03a Parallel Session		
1:45 pm - 3:15 pm	ASRA/ESRA Panel - Regional Anesthesia and Outcomes: What Can We Learn from 'Big Data'?	Moderator: Michael Barrington, MD	
1:45 pm	How Do We Interpret Big Data?	Stavros Memtsoudis, MD	1.50 credits
2:05 pm	Regional Anesthesia and Cancer Recurrence	Alain Borgeat, MD	
2:25 pm	Regional Anesthesia and the Geriatric Population	Rebecca Johnson, MD	
2:45 pm	Panel Discussion and Open Forum		
	PS-03b Parallel Session		
1:45 pm - 3:15 pm	Practice Management Portfolio (PMP): Finance, Marketing	Moderator: F. Kayser Enneking, MD	
1:45 pm	Transforming an RA Technique into a Real-World Service: The Work Ahead	Sanjay Sinha, MD	1.50 credits
2:05 pm	Bridging Evidence-Based RA with Comparative Evidence: A Primer on Cost-Benefit Analysis	Colin McCartney, MBChB, PhD	
2:20 pm	Essential Financial Metrics for Acute Pain Physicians	Alexandru Visan, MD	
2:45 pm	Panel Discussion and Open Forum		
3:15 pm - 4:00 pm	Break in Exhibit Hall		
	Refreshments, Exhibition, ePosters, ASRA Chat Room, Internet Café		
	PS-04a Parallel Session		
4:00 pm - 5:30 pm	Spine Symposium: How Can We Change Outcomes?	Moderator: Stavros Memtsoudis, MD	
4:00 pm	ERAS for Spine Surgery	Sohail Mirza, MD	1.50 credits
4:20 pm	Preoperative Opioid Tapers: Does it Change Outcome	Jody Leng, MD	
4:35 pm	Does What I Do in the OR Change Outcomes?	Ellen Soffin, MD	
4:50 pm	Tolerance and Hyperalgesia	David Clark, MD	
5:05 pm	Panel Discussion and Open Forum		
	PS-04b Parallel Session		
4:00 pm - 5:30 pm	Practice Management Portfolio: Legislation, Accounting	Moderator: David Provenzano, MD	
4:00 pm	Coding 2020	Alexandru Visan, MD	1.50 credits
4:20 pm	Understand the Cost of Your Service	Sanjay Sinha, MD	
4:40 pm	Legislation 2020: Impact on Your Practice	F. Kayser Enneking, MD	
5:00 pm	Panel Discussion and Open Forum		
	Special Event		
5:30 pm - 6:30 pm	Resident/Fellow and Fellowship Directors Meet and Greet		
	Complimentary to Residents/Fellows and Fellowship Directors		



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Main Meeting - Saturday, April 25, 2020

7:00 am - 7:45 am Non-CME Ancillary Event by TBD (breakfast included)

7:30 am - 8:00 am Getting Started Exhibit Hall
Breakfast, Exhibition, ePosters, ASRA Chat Room, Internet Café in Exhibit Hall

8:00 am - 9:30 am	PS-05a Parallel Session Hot Off the Press Blocks: Evidence-Based or Anecdotal	Moderator: Sarah Madison, MD	
8:00 am	Resident/Fellow Travel Award Abstract #790: Erector Spinae Plane Block for Total Shoulder Arthroplasty Avoids Phrenic Nerve Complication: A Randomized Trial		1.50 credits
8:05 am	The Anatomy of Fascial Plane Blocks	Lisa Sun, MD	
8:25 am	New Blocks on the Block	Amit Pawa, MD	
8:45 am	Novel Blocks: What Is Evidence?	Manoj Karmakar, MD	
9:05 am	Panel Discussion and Open Forum	Edward Mariano, MD	

8:00 am - 9:30 am	PS-05b Parallel Session ASRA/SOAP Panel	Moderator: Danielle Ludwin, MD	
8:00 am	Enhanced Recovery for C-Section	Ruth Landau, MD	1.50 credits
8:20 am	Interpreting the Neuraxial Guidelines for the Parturient	Lisa Leffert, MD	
8:40 am	Is the Risk of a Chronic Long-term Headache Worth the Labor Epidural?	Samer Narouze, MD, PhD	
9:00 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 Physician Moral Injury: Is There a Cure?	Moderator: Oscar de Leon-Casasola, MD	
10:15 am	The Evolution of Physician Burnout	Meera Gonzalez, MD	1.50 credits
10:35 am	Physician Wellness: Strategies for Success	Jody Leng, MD	
10:55 am	The Unspoken Truths of Physician Suicide	Brian Harrington, MD	
11:15 am	Panel Discussion and Open Forum		

10:15 am - 11:45 am	PS-06b Parallel Session Pediatric Regional Anesthesia	Moderator: Michelle Kars, MD	
10:15 am	Children and the Opioid Epidemic: From 0 to 18 Years	Karen Boretzky, MD	1.50 credits
10:35 am	(Very) Advanced Regional Blocks in Pediatrics: Worth the Hype?	Adrian Bosenberg, MD	
10:55 am	How the PRAN Database has Affected Clinical Practice	Benjamin Walker, MD	
11:15 am	Panel Discussion and Open Forum		

11:45 am - 1:15 pm	Special Event Excellence in ASRA Awards Luncheon	Moderator: Stavros Memtsoudis, MD	
11:45 am	Buffet Lunch Service (lunch tickets: \$10 member, \$20 non-member)		0.75 credits
12:00 pm	ASRA Research Committee Chair Update	Stavros Memtsoudis, MD	
12:05 pm	ASRA Graduate Student Award Update	Desmond Fung	
12:10 pm	ASRA Outgoing Officers Award Presentation	Eugene Viscusi, MD	
12:15 pm	Gaston Labat Lecture: TBD	Guy Weinberg, MD	
1:00 pm	Adjournment and Move to Next Session		

1:15 pm - 2:45 pm	PS-07a Parallel Session Regional Anesthesia: Thinking Outside the Blocks	Moderator: Ban Tsui, MD	
1:15 pm	Resident/Fellow Travel Award Abstract #770: 10-Milliliter Normal Saline Washout Aliquots are Insufficient to Reliably Reverse Phrenic Blockade from Interscalene Nerve Block	Lynn Ngai Gerber, MD	1.50 credits
1:20 pm	Blocks in the EP Lab and Cardiac Surgery	Nadia Hernandez, MD	
1:35 pm	Brachial Plexus Blocks for the AV Fistula: Does It Improve Outcome?	Edward Mariano, MD	
1:50 pm	RA in Unique Populations	Steven Porter, MD	
2:05 pm	Starting an RA Protocol for Rib Fracture Patients	Jinlei Li, MD	
2:20 pm	Panel Discussion and Open Forum		

1:15 pm - 2:45 pm	PS-07b Parallel Session Does ERAS Work for Every Patient? What About the Outliers?	Moderator: Sandra Kopp, MD	
1:15 pm	Special Considerations for Patients Undergoing Multiple Joint Revisions	Derek Amanatullah, MD	1.50 credits
1:35 pm	Special Considerations for the Patient on Opioid Dependence Treatment	Stephen Macres, MD, PharmD	
1:55 pm	Special Considerations for the Patient with Chronic Pain Syndromes: CRPS, Fibromyalgia	Andrea Nicol, MD	
2:15 pm	Panel Discussion and Open Forum		







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2:45 pm - 3:00 pm Break and Refreshments in Foyer

PS-08a Parallel Session		Moderator:	
3:00 pm - 4:30 pm	Incorporating Technology and Integrative Medicine	Carlos Pino, MD	
3:00 pm	Can Machine Learning Identify Patients at Risk for CPSP?	Sean Mackey, MD	1.50 credits
3:20 pm	Mind Over Matter: The Value of Mindfulness Training in Acute Postoperative Pain	Aleeze Moss, PhD	 
3:40 pm	Is There a Role for Telemedicine and Smartphone Apps in APMS and RA?	Rajnish Gupta, MD	
4:00 pm	Panel Discussion and Open Forum		

PS-08b Parallel Session		Moderator:	
3:00 pm - 4:30 pm	Interactive Session: Pro/Con Controversies in Regional Anesthesia	Meg Rosenblatt, MD	
3:00 pm	Should Peripheral Nerve Blocks Be Done by the Non-Anesthesiologist?	Meera Gonzalez, MD	1.50 credits
3:10 pm	- Pro	Steven Porter, MD	
3:20 pm	- Con		
	- Rebuttals (5 minutes each)		
3:30	Is it Time to Abandon the Stethoscope for the Ultrasound?	Stephen Haskins, MD	
3:40	- Pro	Karen Boretsky, MD	
3:50	- Con		
4:00	- Rebuttals (5 minutes each)		
	Panel Discussion and Open Forum		

4:30 pm - 7:00 pm Session Adjournment and Free Time

Special Event			
7:00 pm - 10:00 pm	ASRA Annual Meeting Celebration: The Roaring 20's		Cityscape
	Tickets: \$50 member, \$75 non-member		46th Floor



45th Annual Regional Anesthesiology & Acute Pain Medicine Meeting

April 23-25, 2020 | #ASRASPRING20
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Problem Based Learning Discussions (PBLD) Thursday, April 23, 2020, 12:15-1:15 pm

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

1.00 credit each

PBLD-01	Implementing an ERAS Protocol for Ambulatory Total Joint Replacement	Jinlei Li, MD	RAEd PeriMd
PBLD-02	How to Implement a Transitional Pain Service and Maximize Its Role in the Opioid Epidemic	T. Kyle Harrison, MD	RAEd PeriMd PP
PBLD-03	How to Implement a Quality Improvement Program	Stuart Grant, MD	RAEd
PBLD-04	(PMP) Insurance - Value-Based Contract: A Game-Changer for Your Practice	Alexandru Visan, MD	
PBLD-05	(PMP) Marketing - How to Market My Pain Management Service: Challenges and Opportunities	Sanjay Sinha, MD	
PBLD-06	(PMP) Legislation - 2020 Update on Legislations and Regulations that Impact My Practice	F. Kayser Enneking, MD	
PBLD-07	(PMP) Quality - The Outcomes that Matter in 2020	Edward Mariano, MD	
PBLD-08	To Stop or Not to Stop: Buprenorphine	Jon Zhou, MD	PeriMd PnEd
PBLD-09	Opioid Reduction Strategies in the Opioid Tolerant Patient Presenting for Revision Spine Surgery	Ellen Soffin, MD	PeriMd PnEd
PBLD-10	The Value of PoCUS in Your Everyday Practice	Jan Boublik, MD	POC
PBLD-11	Does My Anesthetic and Postoperative Care Change Pain Outcomes?	Stephen Macres, MD	
PBLD-12	Yikes! My Patient is on Medical Marijuana: What Do I Tell Him When He is Having Surgery?	Yury Khelemsky, MD	
PBLD-13	Are Fascial Plane Blocks the New Epidural?	Sanjib Adhikary, MD	
PBLD-14	Phrenic Nerve Palsy after an Interscalene Block: Diagnosis, Workup, Medico-Legal Challenges	David Hardman, MD	MOCA
PBLD-15	Education: How to Assess, Teach, and Give Feedback	Colin McCartney, MBChB, PhD	RAEd PnEd
PBLD-16	Opioid-Free Anesthesia: Has the Pendulum Swung Too Far?	Kristin Schreiber, MD, PhD	
PBLD-17	Controversies in Regional Anesthesia: To Block or Not to Block	Danielle Ludwin, MD	MOCA
PBLD-18	RA and Phantom Limb Pain: Do Blocks Improve Outcome?	Jeffrey Gadsden, MD	MOCA
PBLD-19	Does Minimally Invasive Mean Minimal Pain?	Karen Boretsky, MD	Ped
PBLD-20	Safety: What We Have Learned from the PRAN Database	Michelle Kars, MD Benjamin Walker, MD	MOCA Ped



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April 23-25, 2020 | #ASRASPRING20
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Workshops - Thursday, April 23, 2020

(additional fee, physicians only)

8:15 am - 12:00 pm	Morning Workshop Coordinator	Joseph Neal, MD		
8:15 am - 9:45 am	WS-01 Interactive Demonstration Workshop (\$155) Blocks for the Lower Arm and Hand Supraclavicular, Infraclavicular, Axillary Musculocutaneous, Intercostobrachial Indications, Patient Selection, Side Effects, and Complications	Lead: Carlo Franco, MD Faculty: Steven Porter, MD	Associate Faculty: Ashley Shilling, MD	1.50 credits
8:15 am - 9:45 am	WS-02 Interactive Demonstration Workshop (\$155) Introduction to Ultrasound of the Spine Assessment of Midline Using Ultrasound Evaluation of Transverse Process, Lamina, and Interspaces	Lead: Manoj Karmakar, MD Faculty: Vivian Ip, MD	Associate Faculty: John-Paul Pozek, MD	1.50 credits
8:15 am - 12:00 pm	WS-03 Comprehensive Workshop (\$395) Upper Extremity Blocks Comprehensive Review of the Blocks of the Upper Extremity Block at the Roots, Block at the Trunks and Divisions Block at the Cords, Branches Conjoint Tendon Axillary, Elbow, and Wrist Indications, Patient Selection, Technique, Side Effects, and Complications	Lead: Rebecca Johnson, MD Faculty: Andrew Gray, MD Jean-Louis Horn, MD Jody Leng, MD Steven Orebaugh, MD		3.75 credits
10:00 am - 11:30 am	WS-04 Interactive Demonstration Workshop (\$155) Blocks for the Hip and Proximal Lower Extremity Lumbar Plexus and its Branches Parasacral and Proximal Sciatic	Lead: James Green, MBBS Faculty: Ralf Gebhard, MD	Associate Faculty: Sylvia Wilson, MD	1.50 credits
10:00 am - 11:30 am	WS-05 Interactive Demonstration Workshop (\$155) Blocks for the Knee Joint iPack Infiltration Block of the Knee Adductor Canal Block and its Variants Sciatic Nerve Block Approaches for the Knee Joint	Lead: Colin McCartney, MBChB, PhD Faculty: Meera Gonzalez, MD	Associate Faculty: Uma Shastri, MD	1.50 credits
10:00 am - 12:00 pm	WS-06 Hands-On Workshop (\$265) Blocks of the Breast and Thorax (includes high-fidelity simulation) Thoracic Epidurals, Thoracic Paravertebral, Intercostal Blocks Pec Blocks, Serratus Plane Blocks	Lead: Yury Zasimovich, MD Faculty: Vivian Ip, MD Linda Le-Wendling, MD	Associate Faculty: Olga Nin, MD John-Paul Pozek, MD	2.00 credits
1:30 pm - 5:15 pm	Afternoon Workshop Coordinator	Ankeet Udani, MD		
1:30 pm - 3:00 pm	WS-07 Interactive Demonstration Workshop (\$155) Blocks for the Lower Limb and Surgery Below the Knee Adductor Canal, Popliteal Sciatic, Ankle Blocks Proximal Approaches for Below Knee Surgery Indications, Patient Selection, Side Effects, and Complications	Lead: Stuart Grant, MD Faculty: Alain Delbos, MD	Associate Faculty: Ashley Shilling, MD	1.50 credits
1:30 pm - 3:00 pm	WS-08 Interactive Demonstration Workshop (\$155) Blocks of the Abdominal Wall Low Thoracic Paravertebral Blocks, ESP Abdominal Plane Blocks (TAP, TFP, QLB), Ilio-inguinal Blocks Rectus Sheath Blocks	Lead: Sanjib Adhikary, MD Faculty: Nadia Hernandez, MD	Associate Faculty: Sylvia Wilson, MD	1.50 credits
1:30 pm - 5:15 pm	WS-09 Comprehensive Workshop (\$395) Lower Extremity Blocks Comprehensive Review of All Blocks of the Lower Extremity Lumbar Plexus and Branches Sciatic Nerve and Branches Blocks for Hip, Knee, Ankle, and Foot Indications, Patient Selection, Technique, Side Effects, and Complications	Lead: Glenn Woodworth, MD Faculty: Steve Orebaugh, MD Ralf Gebhard, MD Brian Harrington, MD Francis Salinas, MD		3.75 credits
1:30 pm - 3:30 pm	WS-10 Hands-On Workshop (\$265) Blocks of the Breast and Thorax (includes high-fidelity simulation) Thoracic Epidural, Thoracic Paravertebral Blocks Pec Blocks, Serratus Plane Blocks	Lead: Yury Zasimovich, MD Faculty: Kwesie Kwofie, MD Linda Le-Wendling, MD Steven Porter, MD	Associate Faculty: Olga Nin, MD	2.00 credits
3:45 pm - 5:15 pm	WS-11 Interactive Demonstration Workshop (\$155) Blocks for Shoulder and Clavicle Surgery Interscalene, Upper Trunk, Superficial Cervical Plexus, Supraclavicular Indications, Patient Selection, Side Effects, and Complications	Lead: Carlo Franco, MD Faculty: Katharine Fleischmann, MD	Associate Faculty: Ashley Shilling, MD	1.50 credits
3:45 pm - 5:15 pm	WS-12 Interactive Demonstration Workshop (\$155) Masterclass: Block Tricks for Experts by Experts <i>For Experienced Practitioners</i> Discover the Tips and Tricks You Need to Take Your Practice to the Next Level Explore Alternative Techniques and How to Deal with Challenging Anatomy	Lead: Vincent Chan, MD Faculty: Rebecca Johnson MD Ban Tsui, MD	Associate Faculty: Ashley Shilling, MD	1.50 credits



45th Annual Regional Anesthesiology & Acute Pain Medicine Meeting

April 23-25, 2020 | #ASRASPRING20
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Workshops - Friday, April 24, 2020

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8:00 am - 11:45 am	Morning Workshop Coordinator	Kellie Jaremko, MD		
8:00 am - 9:30 am	WS-13 Interactive Demonstration Workshop (\$155) Blocks for Breast Surgery	Lead: Meera Gonzalez, MD		
	PECS 1 and PECS 2 Blocks Serratus Anterior Block Erector Spinae and PVB Blocks	Faculty: Nadia Hernandez, MD	Associate Faculty: John-Paul Pozek, MD	1.50 credits
8:00 am - 9:30 am	WS-14 Interactive Demonstration Workshop (\$155) Advanced Blocks of the Upper Extremity	Lead: Vincent Chan, MD		
	Novel Variants of the Brachial Plexus Block: Retroclavicular, Costoclavicular Suprascapular, Axillary Nerve Suggested Approaches in Challenging Anatomy	Faculty: Manoj Karmakar, MD	Associate Faculty:	1.50 credits
8:00 am - 11:45 am	WS-15 Comprehensive Workshop (\$395) Blocks of the Thoracic and Abdominal Wall	Lead: Amit Pawa, MD		
	Comprehensive Review of All Truncal Blocks Thoracic Epidural and Paravertebral Intercostal Blocks Plane Blocks (TAP, TFP, QLB), Ilio-Inguinal Block Indications, Patient Selection, Side Effects, and Complications	Faculty: Jeffrey Gadsden, MD James Green, MBBS Kwesi Kwofie, MD Linda Le-Wending, MD		3.75 credits
9:45 am - 11:45 am	WS-16 Hands-On Workshop (\$265) Continuous Nerve Blocks for the Upper Extremity	Lead: Nabil Elkassabany, MD		
	Techniques of CPNB Placement for the Upper Extremity Various Equipment and Catheter Types Ultrasound Scanning on Live Models Practice Catheter Insertion on Meat Models Indications, Patient Selection, Side Effects, and Complications	Faculty: Katharine Fleischmann, MD Andrew Gray, MD Rajnish Gupta, MD Jinlei Li, MD	Associate Faculty: Rodney Gabriel, MD Ashley Shilling, MD	2.00 credits
10:15 am - 11:45 am	WS-17 Interactive Demonstration Workshop (\$155) The New Blocks on the Block	Lead: Ki-Jinn Chin, MD		
	Retrolaminar, Erector Spinae iPack Costoclavicular, Retroclavicular, Superior Trunk Pecto-intercostal	Faculty: Jean-Louis Horn, MD	Associate Faculty: Brian Allen, MD	1.50 credits
10:15 am - 11:45 am	WS-18 Interactive Demonstration Workshop (\$155) Blocks for Shoulder and Clavicle Surgery	Lead: Glenn Woodworth, MD		
	Interscalene, Upper Trunk, Superficial Cervical Plexus, Supraclavicular Indications, Patient Selection, Side Effects, and Complications	Faculty: Jon Zhou, MD	Sree Kolli, MD	1.50 credits
1:45 pm - 5:30 pm	Afternoon Workshop Coordinator	Samer Narouze, MD		
1:45 pm - 3:15 pm	WS-19 Interactive Demonstration Workshop (\$155) Spinal Sonography in Difficult Anatomy	Lead: Manoj Karmakar, MD		
	Ultrasound of the Spine in the Orthopedic and Obstetric Patient with Obesity Scoliosis, Spinal Surgery, and Degenerative Disease	Faculty: Vivian Ip, MD Anahi Perlas, MD		1.50 credits
1:45 pm - 3:15 pm	WS-20 Interactive Demonstration Workshop (\$155) Head and Airway Blocks	Lead: James Green, MD		
	Head and Airway Blocks Airway Blocks (SLN, Glossopharyngeal and Transtracheal)	Faculty: Oscar de Leon-Casasola, MD	Sree Kolli, MD	1.50 credits
1:45 pm - 5:30 pm	WS-21 Special Session Workshop (\$395) Point-of-Care Ultrasound for the Regional Anesthesiologist	Lead: Jan Boublik, MD		
	Introductory Lectures Covering Airway, Lung/Diaphragm, Gastric FAST, and IVC Ultrasound Station Rotations (5): 1. Airway, 2. Lung, 3. Diaphragm, 4. Gastric, 5. eFAST/IVC	Faculty: Melissa Byrne, DO, MPH David Hardman, MD Stephen Haskins, MD Nadia Hernandez, MD Michelle Kars, MD	Associate Faculty:	3.75 credits
1:45 pm - 3:45 pm	WS-22 Hands-On Workshop (\$265) Continuous Nerve Blocks for the Lower Extremity	Lead: Eric Schwenk, MD		
	Techniques of Nerve Block Catheter Placement for the Lower Extremity Various Equipment and Catheter Types Ultrasound Scanning on Live Models Practice Catheter Insertion on Meat Models Indications, Patient Selection, Side Effects, and Complications	Faculty: Sandra Kopp, MD Stephen Macres, MD, PharmD Sarah Madison, MD Meq Rosenblatt, MD	Associate Faculty: Rodney Gabriel, MD Olga Nin, MD	2.00 credits
4:00 pm - 5:30 pm	WS-23 Interactive Demonstration Workshop (\$155) Blocks of the Abdominal Wall	Lead: Sanjib Adhikary, MD		
	Low Thoracic Paravertebral Blocks, ESP Abdominal Plane Blocks (TAP, TFP, QLB), Ilio-inguinal Blocks Rectus Sheath Blocks	Faculty: Jon Zhou, MD	Associate Faculty: Uma Shastri, MD	1.50 credits
4:00 pm - 5:30 pm	WS-24 Interactive Demonstration Workshop (\$155) Ultrasound for Thoracic and Lumbar Neuraxial Blocks			
	Ultrasound-Assisted Thoracic Epidural Ultrasound Assisted Lumbar Epidural and Spinal Anesthesia	Faculty: Vivian Ip, MD	Associate Faculty: John-Paul Pozek MD	1.50 credits



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45th Annual Regional Anesthesiology & Acute Pain Medicine Meeting

April 23-25, 2020 | #ASRASPRING20
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Workshops - Saturday, April 25, 2020

(additional fee, physicians only)

8:00 am - 11:45 am	Morning Workshop Coordinator	Carlos Pino, MD		
8:00 am - 9:30 am	WS-25 Interactive Demonstration Workshop (\$155) Advanced Blocks of the Proximal Lower Extremity Lumbar Plexus Obturator iPack	Lead: Glenn Woodworth, MD Faculty: Alain Delbos, MD Ellen Soffin, MD	1.50 credits UGRA	
8:00 am - 9:30 am	WS-26 Interactive Demonstration Workshop (\$155) Pediatric Regional Anesthesia Most Useful Blocks for Pediatric Anesthesia Tricks and Pitfalls for Regional in the Pediatric Patient Indications, Patient Selection, Technique, Side Effects, and Complications	Lead: Karen Boretsky, MD Faculty: Adrian Bosenberg, MD Michelle Kars, MD	1.50 credits UGRA Ped	
8:00 am - 11:45 am	WS-27 Resident/Fellow Workshop (\$30) Ultrasound Principles: Lower Extremity, Upper Extremity, and Truncal Anatomy Basic Overview of Ultrasonography and Nerve Block Technique Overview of Interscalene, Supraclavicular, Infraclavicular and Axillary Nerve Overview of Femoral, Adductor Canal, Infraglenoid Sciatic, Popliteal Sciatic, and Ankle Blocks Introduction to PoCUS Overview of Rectus Sheath, TAP, QL, and ES Blocks	Lead: Carrie Guheen, MD Kellie Jaremko, MD Faculty: Yury Zasimovich, MD Associate Faculty: Rodney Gabriel MD Veena Graff, MD Anis Dizdarevic, MD Christina Jeng, MD Uma Shastri, MD	3.75 credits UGRA POC	
10:00 am - 11:45 am	WS-28 High-Fidelity Simulation Workshop (\$265) Crisis Management for the Regional Anesthesiologist Utilize Immersive Simulation to Address Regional Anesthetic and Acute Pain Emergencies Practice their Crisis Management Skills Discuss Various Approaches to Managing Emergencies	Lead: T. Kyle Harrison, MD Faculty: Cynthia Shum, RN, DNP Ankeet Udani, MD Associate Faculty: Brian Allen, MD	1.75 credits MOCA RAEd	
10:15 am - 11:45 am	WS-29 Interactive Demonstration Workshop (\$155) Blocks Outside the Norm: Cardiac Surgery Blocks in the EP Lab and Cardiac Surgery: Learn the When and How! Cardiac Surgery: PVB/Intercostal/Brachial/Cervical Blocks Thoracic Outlet Syndrome Surgery: PVB/Intercostals/Cervical Plexus Blocks, Variations and Modifications Carotid Endarterectomies Treatment of Persistent Ventricular Tachycardia, VT Storm, Angina Pectoris: Cervical Sympathetic Blocks, etc.	Lead: Ban Tsui, MD Faculty: Sarah Madison, MD Jean-Louis Horn, MD	1.50 credits UGRA RACER	
10:15 am - 11:45 am	WS-30 Interactive Demonstration Workshop (\$155) Introduction to PoCUS in Adults: Lung, Diaphragm, Gastric, and IVC Lung/Diaphragm Gastric IVC	Lead: Stephen Haskins, MD Faculty: Jan Boublik, MD Melissa Byrne, DO, MPH	1.50 credits UGRA POC	
1:15 pm - 4:30 pm	Afternoon Workshop Coordinator	Yury Zasimovich, MD		
1:15 pm - 2:45 pm	WS-31 Interactive Demonstration Workshop (\$155) For the Advanced Pediatric Practitioner: Ask the Experts For Experienced Practitioners Discover the Tips and Tricks You Need to Take Your Practice to the Next Level Explore Alternative Techniques and How to Deal with Challenging Anatomy	Lead: Adrian Bosenberg, MD Faculty: Karen Boretsky, MD Michelle Kars, MD	1.50 credits UGRA Ped	
1:15 pm - 2:45 pm	WS-32 Interactive Demonstration Workshop (\$155) New Blocks on The Block Retrolaminar, Erector Spinae iPack Costoclavicular, Retroclavicular Additional TBD	Lead: Stuart Grant, MD Faculty: Jean-Louis Horn, MD Associate Faculty: Brian Allen, MD	1.50 credits UGRA	
1:15 pm - 3:00 pm	WS-33 High-Fidelity Simulation Workshop (\$265) Crisis Management for the Regional Anesthesiologist Utilize Immersive Simulation to Address Regional Anesthetic and Acute Pain Emergencies Practice their Crisis Management Skills Discuss Various Approaches to Managing Emergencies	Lead: T. Kyle Harrison, MD Faculty: Cynthia Shum, RN, DNP Ankeet Udani, MD Associate Faculty: Christina Jeng, MD	1.75 credits MOCA RAEd	
3:00 pm - 4:30 pm	WS-34 Interactive Demonstration Workshop (\$155) Open Scanning for Adult Regional Anesthesia Have a burning question for our experts? Want to get a little more hands on experience for a specific block with a pro? Our faculty can help you improve your skills and refine your technique before you head back home to your	Lead: Stuart Grant, MD Faculty: Sandra Kopp, MD Ban Tsui, MD	1.50 credits UGRA	
3:00 pm - 4:30 pm	WS-35 Interactive Demonstration Workshop (\$155) Masterclass: Block Tricks for Experts by Experts For Experienced Practitioners Discover the Tips and Tricks You Need to Take Your Practice to the Next Level Explore Alternative Techniques and How to Deal with Challenging Anatomy	Lead: Vincent Chan, MD Faculty: Ki-Jinn Chin, MD Nabil Elkassabany, MD	1.50 credits UGRA	



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April 23-25, 2020 | #ASRASPRING20
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Ask the Experts Interactive Sessions Thursday, April 23, 2020

8:15 am - 9:45 am	IS-01 Ask the Experts Interactive Session Practice Management Portfolio (PMP): Challenges	Moderator: Jennifer Noerenberg, MD Sanjay Sinha, MD	
	I Thought I Make Decisions about My Patients? What Happened? Why is this Happening to Me? We Lost Some Battles. Did We Lose the War Also? A 360-view Stakeholder Reality Check	Alexandru Visan, MD	1.50 credits
10:00 am - 12:00 pm	IS-02 Ask the Experts Interactive Session The Fine Line of Acute and Chronic Pain	Moderator: Ki-Jinn Chin, MD Carlos Pino, MD	
	The Fine Line of Acute and Chronic Pain: What Tips, Tricks and Techniques Can We Use from Our Chronic Pain Colleagues Arsenal? Fluoroscopy for Epidurals, Nerve Stimulation for Acute Pain Opioid Weaning and Transition to Buprenorphine, Genicular/Articular Nerve Blocks	David Provenzano, MD Anis Dizdarevic, MD	2.00 credits
1:30 pm - 3:30 pm	IS-03 Ask the Experts Interactive Session Practice Management Portfolio (PMP): Solutions	Moderator: Jennifer Noerenberg, MD Alexandru Visan, MD Sanjay Sinha, MD David Hardman, MD	2.00 credits
3:45 pm - 5:15 pm	IS-04 Ask the Experts Interactive Session ASRA Guidelines Update	Moderator: Stavros Memtsoudis, MD Michael Barrington, MD Terese Horlocker, MD Eric Schwenk, MD	1.50 credits

Ask the Experts Interactive Sessions Friday, April 24, 2020

8:00 am - 9:30 am	IS-05 Ask the Experts Interactive Session Professional Development: The Secrets to Success	Moderator: Terese Horlocker, MD Andrea Nicol, MD Brian Sites, MD Meg Rosenblatt, MD	1.50 credits
10:15 am - 11:45 am	IS-06 Ask the Experts Interactive Session Professional Development: Setting and Achieving Your Goals	Moderator: Jaime Baratta, MD Sylvia Wilson, MD Danielle Ludwin, MD Jody Leng, MD Sandra Kopp, MD	1.50 credits
1:45 pm - 3:15 pm	IS-07 Ask the Experts Interactive Session Breaking Down the Barrier: The Blue Drape	Moderator: Meera Gonzalez, MD Sohail Mirza, MD Derek Amanatullah, MD Michael Weinstein, MD	1.50 credits
4:00 pm - 5:30 pm	IS-08 Ask the Experts Interactive Session Jeopardy: Challenge the Experts!	Moderator: Carrie Guheen, MD Steven Porter, MD Vincent Chan, MD Jeffrey Gadsden, MD Colin McCartney, MBChB, PhD	1.50 credits







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Ask the Experts Interactive Sessions Saturday, April 25, 2020

8:00 am - 9:30 am	IS-09 Ask the Experts Interactive Session RAPM Data Blast: A Year in Review Don't miss the experts' discuss the most important papers from the past year!	Moderator: Brian Sites, MD Michael Barrington, MD Anahi Perlas, MD Eric Schwenk, MD 1.50 credits
10:15 am - 11:45 am	IS-10 Ask the Experts Interactive Session Global Health Introduction Global Health SIG and Regional Anesthesia and ASRA Global Health Fellowship Ongoing GHO Programs: Obstacles and Solutions Establishing Regional Anesthesia Teaching Curriculum in a Low-Resource Environment	Moderator: Ralf Gebhard, MD Ralf Gebhard, MD Katharine Fleischmann, MD 1.50 credits  
1:15 pm - 2:45 pm	IS-11 Ask the Experts Interactive Session This is How I Do It! Call for Videos: Challenges, Pearls, and Cases	Moderator: Danielle Ludwin, MD Michael Barrington, MD Jeffrey Gadsden, MD 1.50 credits
3:00 pm - 4:30 pm	IS-12 Ask the Experts Interactive Session Education in RA and Acute Pain Enhancing the Fellowship Experience/Implementing a QI Process Integrating Research Into the 1-Year Fellowship How to Incorporate Twitter into RA Education How Many Blocks Should We Be Teaching Our Fellows and Residents? What About Fad Blocks?	Moderator: Colin McCartney, MBChB, PhD Brian Allen, MD Edward Mariano, MD Colin McCartney, MBChB, PhD Sylvia Wilson, MD 1.50 credits  



45th Annual Regional Anesthesiology & Acute Pain Medicine Meeting

April 23-25, 2020 | #ASRASPRING20

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Moderated ePoster Sessions *(non-CME)*

Thursday		Track A Moderator		Track B Moderator	
8:15 am -	9:45 am	MP-01a	Katharine Fleischmann, MD	MP-01b	Terese Horlocker, MD
10:00 am -	12:00 pm	MP-02a	Sean Mackey, MD	MP-02b	Yury Khelemsky, MD
1:30 pm -	3:30 pm	MP-03a	Kristin Schreiber, MD, PhD	MP-03b	Veena Graff, MD
3:45 pm -	5:15 pm	MP-04a	Anahi Perlas, MD	MP-04b	Guy Weinberg, MD
Friday					
8:00 am -	9:30 am	MP-05a	Benjamin Walker, MD	MP-05b	F. Kayser Enneking, MD
10:15 am -	11:45 am	MP-06a	Ellen Soffin, MD	MP-06b	Jan Boublik, MD
1:45 pm -	3:15 pm	MP-07a	David Provenzano, MD	MP-07b	Sanjib Adhikary, MD
4:00 pm -	5:30 pm	MP-08a	Adrian Bosenberg, MD	MP-08b	T. Kyle Harrison, MD
Saturday					
8:00 am -	9:30 am	MP-09a	Alain Borgeat, MD	MP-09b	David Clark, MD
10:15 am -	11:45 am	MP-10a	Jon Zhou, MD	MP-10b	Andrea Nicol, MD
1:15 pm -	2:45 pm	MP-11a	Sean Mackey, MD	MP-11b	Kwesie Kwofie, MD
3:00 pm -	4:30 pm	MP-12a	Oscar de Leon-Casasola, MD	MP-12b	Joseph Neal, MD

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

Thursday		Screens 1-2		Screens 3-4		Screens 5-6	
5:15 pm -	6:00 pm	Reception- EXP	Anis Dizdarevic, MD	EXP	Kristin Schreiber, MD, PhD	EXP	Benjamin Walker, MD
6:00 pm -	6:30 pm	Reception - EXP	Sree Kolli, MD	EXP	Yury Khelemsky, MD	EXP	Ruth Landau, MD
Friday							
7:30 am -	8:00 am	Breakfast - EXP	Veena Graff, MD	EXP	Sree Kolli, MD	EXP	Christina Jeng, MD
9:30 am -	10:15 am	AM Break- EXP	Olga Nin, MD	EXP	Christina Jeng, MD	EXP	Samer Narouze, MD, PhD
3:15 pm -	4:00 pm	PM Break- EXP	Ankeet Udani, MD	EXP	Stuart Grant, MD	EXP	Danielle Ludwin, MD
Saturday							
7:30 am -	8:00 am	Breakfast- EXP	John-Paul Pozek, MD	EXP	Sanjib Adhikary, MD	EXP	Benjamin Walker, MD
9:30 am -	10:15 am	AM Break- EXP	Sree Kolli, MD	EXP	Ruth Landau, MD	EXP	David Clark, MD