



# 19th Annual Pain Medicine Meeting

regional anesthesia, acute pain, chronic pain

November 20-22, 2020

#ASRAfall20 [www.asra.com/pain](http://www.asra.com/pain)



## Friday, November 20, 2020

	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8
	ASRA Track	Chronic Pain Track	Regional Anesthesia and Acute Pain Track	Interactive (Birds of a Feather)	Moderated ePosters A	Moderated ePosters B	Moderated ePosters C	Exhibitor Experience /Industry Opportunities
6:00 PM	<b>AS-01</b>							
6:15 PM	Welcome and Opening Addresses							
6:30 PM	<b>AS-02</b>	<b>CP-02</b>	<b>RA-02</b>	<b>IA-02</b>	<b>MP-02a</b>	<b>MP-02b</b>	<b>MP-02c</b>	
6:45 PM	Spine Symposium: How Can We Change Outcomes?	When the Nerves Suffer: Central Neuropathic Pain Syndromes	Bridge Over Troubled Waters: There is Hope for Physicians	Tackling the Opioid Crisis: Implementation Strategies to Take Home—Hospital Initiatives, Harm-Reduction Tools, and Beyond	Moderated ePosters	Moderated ePosters	Moderated ePosters	
7:00 PM								
7:15 PM								
7:30 PM	<b>AS-03</b>	<b>CP-03</b>	<b>RA-03</b>	<b>IA-03</b>	<b>MP-03a</b>	<b>MP-03b</b>	<b>MP-03c</b>	
7:45 PM	Pro/Con Is it Time to Abandon the Stethoscope for the Ultrasound?	Pharmacology for the Modern Pain Specialist	The Pain Trajectory: Can We Alter the Course	2020 Pandemic Reality-Future of Pain Medicine: Close Collaborations Among Specialties	Moderated ePosters	Moderated ePosters	Moderated ePosters	
8:00 PM								
8:15 PM								
8:30 PM								
8:45 PM	<b>AS-04</b>							
9:00 PM	Welcome Reception							
9:15 PM	Welcome Reception							
9:30 PM	Welcome Reception							
9:45 PM	Welcome Reception							



# 19th Annual Pain Medicine Meeting

regional anesthesia, acute pain, chronic pain

November 20-22, 2020

#ASRAFALL20 [www.asra.com/pain](http://www.asra.com/pain)



## Saturday, November 21, 2020

	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8
	ASRA Track	Chronic Pain Track	Regional Anesthesia and Acute Pain Track	Interactive (Birds of a Feather)	Moderated ePosters A	Moderated ePosters C	Moderated ePosters B	Exhibitor Experience /Industry Opportunities
11:00 AM	AS-05							45 Minute Non-CME Promotional Session
11:15 AM	New Member Meet and Greet							
11:30 AM								
11:45 AM								
12:00 PM	AS-06	CP-06	RA-06	IA-06	MP-06a	MP-06b	MP-06c	
12:15 PM	Updates in Cancer Pain Management	The Updated Opioid Use Reality	Should ASRA Become the Perioperative Medicine Leaders and Drivers of ERAS?	Advanced Fascial Plane Blocks: Interactive Demonstration	Moderated ePosters	Moderated ePosters	Moderated ePosters	
12:30 PM								
12:45 PM								
1:00 PM	Break							
1:15 PM	AS-07	CP-07	RA-07	IA-07	MP-07a	MP-07b	MP-07c	8 Minute Recorded Opportunity
1:30 PM	Detectives in Pain Medicine: Causes, Treatments, and Prognosis of Chronic Pain Syndromes	An Alternative View in Chronic Pain Treatments: Diet, Exercise, Complementary Medicine, and Beyond	Time Out! For Safety	Working Smarter, Not Harder Interactive Session	Moderated ePosters	Moderated ePosters	Moderated ePosters	
1:45 PM								
2:00 PM								
2:15 PM								
2:30 PM								
2:45 PM	AS-08							Dedicated Exhibit Hours
3:00 PM								
3:15 PM								
3:30 PM								
3:45 PM	AS-09	CP-09	RA-09	IA-09	MP-09a	MP-09b	MP-09c	
4:00 PM	In Each Other's Shoes: A Multidisciplinary Perspective on a Common Pain Topic: Major Joint Pain	Regenerative Medicine: Recycling and Repurposing	Enhanced Recovery: Protocols for Success	Managing Your Practice	Moderated ePosters	Moderated ePosters	Moderated ePosters	
4:15 PM								
4:30 PM	Break							
4:45 PM								
5:00 PM	AS-10	CP-10	RA-10	IA-10	MP-10a	MP-10b	MP-10c	
5:15 PM	Bonica Lecture	Residents and Fellows Special Session	Moving the Acute Pain Service into the Future	Implantable Devices and Their Science: MRI Compatibility, Interference, and Long-Term Efficacy	Moderated ePosters	Moderated ePosters	Moderated ePosters	
5:30 PM								
5:45 PM								
6:00 PM								
6:15 PM	AS-11							45 Minute Non-CME Promotional Session
6:30 PM	Resident/Fellow Meet and Greet							
6:45 PM								
7:00 PM								
7:15 PM	AS-12	CP-12	RA-12	IA-12	MP-12a	MP-12b	MP-12c	
7:30 PM	Back Pain in 2020: Updates in the Treatment of Spinal Stenosis and Beyond	Challenges in Caring for Patients With Chronic Pain: Expression, Impression, and Compassion	ASRA/ESRA Panel: Regional Anesthesia and Outcomes: What Can We Learn from Big Data	Those Are My Mistakes: How Will You Avoid Them? Risk Mitigation and Complications Management for the Interventional Pain Practitioner	Moderated ePosters	Moderated ePosters	Moderated ePosters	
7:45 PM								
8:00 PM	Break							
8:15 PM								
8:30 PM	AS-13							8 Minute Recorded Opportunity
8:45 PM	ASRA Dance Party!							
9:00 PM								
9:15 PM								



# 19th Annual Pain Medicine Meeting

regional anesthesia, acute pain, chronic pain

November 20-22, 2020

#ASRAFALL20 [www.asra.com/pain](http://www.asra.com/pain)



## Sunday, November 22, 2020

	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8
	ASRA Track	Chronic Pain Track	Regional Anesthesia and Acute Pain Track	Interactive (Birds of a Feather)	Moderated ePosters A	Moderated ePosters C	Moderated ePosters B	Exhibitor Experience /Industry Opportunities
11:00 AM	AS-14			IA-14				45 Minute Non-CME Promotional Session
11:15 AM				PA/NP/Nursing Meet and Greet				
11:30 AM								
11:45 AM								
12:00 PM	AS-15	CP-15	RA-15	IA-15	MP-15a	MP-15b	MP-15c	
12:15 PM	Practice Management Portfolio (PMP): Finance, Marketing	Pain Medicine in the Time of Pandemic	Regional Anesthesia: Thinking Outside the Blocks	Postoperative Surgical Complications Management: Wound Healing, Granulomas, Hygromas, Antibiotics, Troubleshooting, Suture Types, and Suturing Techniques	Moderated ePosters	Moderated ePosters	Moderated ePosters	
12:30 PM								
12:45 PM								
1:00 PM	Break							8 Minute Recorded Opportunity
1:15 PM	AS-16	CP-16	RA-16	IA-16	MP-16a	MP-16b	MP-16c	
1:30 PM	Physician Moral Injury: Is There a Cure?	Human Genome and Patients' Response to Pain: Does It Matter in Clinical Practice?	Does ERAS Work for Every Patient? What About the Outliers?	Alternative/Complementary Medicine, Nutrition/Wellness, and Acupuncture	Moderated ePosters	Moderated ePosters	Moderated ePosters	
1:45 PM								
2:00 PM								
2:15 PM								
2:30 PM	AS-17							Dedicated Exhibit Hours
2:45 PM								
3:00 PM								
3:15 PM								
3:30 PM	AS-18	CP-18	RA-18	IA-18	MP-18a	MP-18b	MP-18c	
3:45 PM	Incorporating Technology and Integrative Medicine	Neuromodulation—Trial and Error or Exact Science: Evidence Based Clinical Decisions on Wave Forms, Patient Selection, and Pitfalls	Overcoming Challenges and Controversies in Regional Anesthesia and Acute Pain	RAPM Data Blast: A Year in Review	Moderated ePosters	Moderated ePosters	Moderated ePosters	
4:00 PM								
4:15 PM								
4:30 PM								

## ASRA Track Friday, November 20, 2020

<b>6:00 pm</b>	<b>6:30 pm</b>	AS-01 <b>Welcome and Opening Addresses</b>	Magdalena Antescu, MD Jaime Baratta, MD Eugene Viscusi, MD
<b>6:30 pm</b>	<b>7:30 pm</b>	AS-02 <b>Spine Symposium: How Can We Change Outcomes?</b>	Moderator: Jon Zhou, MD
6:30 pm		ERAS for Spine Surgery	Frank Schwab, MD
6:40 pm		Preoperative Opioid Tapers: Does It Change Outcome	Jaime Baratta, MD
6:50 pm		Does What I Do in the OR Change Outcomes?	Ellen Soffin, MD
7:00 pm		Tolerance and Hyperalgesia	David Clark, MD
7:10 pm		Panel Discussion and Open Forum	
<b>7:30 pm</b>	<b>8:30 pm</b>	AS-03 <b>Pro/Con Is it Time to Abandon the Stethoscope for the Ultrasound?</b>	Moderator: Hari Kalagara, MD
7:30 pm		Is it Time to Abandon the Stethoscope for the Ultrasound?	
7:35 pm		- Pro	Stephen Haskins, MD
7:45 pm		- Con	Karen Boretsky, MD
7:55 pm		- Rebuttals (5 minutes each)	
8:05 pm		Panel Discussion and Open Forum	
<b>8:30 pm</b>	<b>10:00 pm</b>	AS-04 <b>Welcome Reception</b>	

## ASRA Track Saturday, November 21, 2020

<b>11:00 am</b>	<b>12:00 pm</b>	AS-05 <b>Non-CME Promotional Session</b>	
<b>12:00 pm</b>	<b>1:00 pm</b>	AS-06 <b>Updates in Cancer Pain Management</b>	Moderator: Maged Guirguis, MD
12:00 pm		Fundamentals of Cancer Biology: Chemotherapeutic and Immunomodulating Agents' Mechanism of Action, Efficacy, and Toxicity	Amit Gulati, MD
12:10 pm		Poisons and Magical Potions: Treatment Updates in Cancer-Related Pain	May Chin, MD
12:20 pm		Treating Cancer Pain in the Era of Opioid Epidemic: Ethical Issues Versus Regulatory Compliance	Gina Votta-Veils, MD, PhD
12:30 pm		Improving Functional Status: Interventional Techniques in Management of Cancer-Related Pain	Robert Goldstein, MD
12:40 pm		Panel Discussion and Open Forum	
<b>1:00 pm</b>	<b>1:15 pm</b>	<b>Break</b>	
<b>1:15 pm</b>	<b>2:30 pm</b>	AS-07 <b>Detectives in Pain Medicine: Causes, Treatments, and Prognosis of Chronic Pain Syndromes</b>	Moderator: Maged Guirguis, MD
1:15 pm		The Reason We HURT: Can We "See" the Chronic Pain Generator(s)?	Vivianne Tawfik, MD, PhD
1:25 pm		The Reason We Do NOT HURT as Much: The Role of Endocannabinoid System	Samer Narouze, MD, PhD
1:35 pm		Challenges in Pain Medicine Diagnosis: Social and Psychological Interactions	Mohammed Issa, MD
1:45 pm		Diagnostic Procedures in Pain Medicine: Do They Clarify or Confuse the Diagnosis?	Michele Curatolo, MD, PhD
1:55 pm		Panel Discussion and Open Forum	
<b>2:30 pm</b>	<b>3:30 pm</b>	AS-08 <b>Dedicated Exhibit Hours</b>	
<b>3:30 pm</b>	<b>4:30 pm</b>	AS-09 <b>In Each Other's Shoes: A Multidisciplinary Perspective on a Common Pain Topic: Major Joint Pain</b>	Moderator: Lynn Kohan, MD
3:30 pm		Block Burn, Freezes, That Is NOT All: A Journey From Diagnosis to Treatment Outcomes in Major Joint Pain	Maxim Eckmann, MD
3:40 pm		Move It, Use It, or You Lose It: Rehabilitation Is Essential in Improving Overa Function in Major Joint Pain	Ameet Nagpal, MD
3:50 pm		Major Joint Chronic Pain: Talk About It, Analyze It, and Cope With It	Mohammed Issa, MD
4:00 pm		Persistent Postoperative Pain in Total Joint Replacements—Why, When and How Long: Journey Through Persistent Postoperative Pain States	Nabil Elkassabany, MD, MSCE
4:10 pm		Panel Discussion and Open Forum	
<b>4:30 pm</b>	<b>4:45 pm</b>	<b>Break</b>	
<b>4:45 pm</b>	<b>6:00 pm</b>	AS-10 <b>Bonica Lecture</b>	<b>Philip Peng, MBBS</b>
<b>6:00 pm</b>	<b>7:00 pm</b>	AS-11 <b>Non-CME Promotional Session</b>	
<b>7:00 pm</b>	<b>8:00 pm</b>	AS-12 <b>Back Pain in 2020: Updates in the Treatment of Spinal Stenosis and Beyond</b>	Moderator: Nagy Mekhail, MD
7:00 pm		What is Lumbar Spine Stenosis: Signs, Symptoms, Pathophysiology, and Natural History of the Condition	Jonathan Lurie, MD
7:10 pm		Beyond Epidural Steroid Injections: Direct and Indirect Nonsurgical Spine Decompression, Emerging Techniques	Timothy Lubenow, MD
7:20 pm		Back Pain and Surgical Options: Why, When, and How Invasive	
7:30 pm		Multisocietal Consensus on Radiofrequency Ablation for the Treatment of Back Pain	Steven Cohen, MD
7:40 pm		Panel Discussion and Open Forum	
<b>8:00 pm</b>	<b>8:15 pm</b>	<b>Break</b>	
<b>8:15 pm</b>	<b>9:30 pm</b>	AS-13 Special Event <b>ASRA Dance Party</b>	

## ASRA Track Sunday, November 22, 2020

<b>AS-14</b>			
<b>11:00 am</b>	<b>12:00 pm</b>	<b>Non-CME Promotional Session</b>	
<hr/>			
<b>AS-15</b>			<b>Moderator:</b>
<b>12:00 pm</b>	<b>1:00 pm</b>	<b>Practice Management Portfolio (PMP): Finance, Marketing</b>	<b>Jennifer Noerenberg, MD</b>
12:00 pm		Transforming an RA Technique into a Real-World Service: The Work Ahead	Sanjay Sinha, MD
12:10 pm		Bridging Evidence-Based RA with Comparative Evidence: A Primer on Cost-	Colin McCartney, MBChB, PhD
12:20 pm		Essential Financial Metrics for Acute Pain Physicians	Alexandru Visan, MD
12:30 pm		Panel Discussion and Open Forum	
<hr/>			
<b>1:00 pm</b>	<b>1:15 pm</b>	<b>Break</b>	
<hr/>			
<b>AS-16</b>			<b>Moderator:</b>
<b>1:15 pm</b>	<b>2:30 pm</b>	<b>Physician Moral Injury: Is There a Cure?</b>	<b>Oscar de Leon-Casasola, MD</b>
1:15 pm		The Evolution of Physician Burnout	Meera Gonzalez, MD
1:30 pm		Physician Wellness: Strategies for Success	
1:45 pm		The Unspoken Truths of Physician Suicide	Brian Harrington, MD
2:00 pm		Panel Discussion and Open Forum	
<hr/>			
<b>AS-17</b>			
<b>2:30 pm</b>	<b>3:30 pm</b>	<b>Dedicated Exhibit Hours</b>	
<hr/>			
<b>AS-18</b>			<b>Moderator:</b>
<b>3:30 pm</b>	<b>4:30 pm</b>	<b>Incorporating Technology and Integrative Medicine</b>	<b>Carlos Pino, MD</b>
3:30 pm		Can Machine Learning Identify Patients at Risk for CPSP?	Sean Mackey, MD
3:45 pm		Mind Over Matter: The Value of Mindfulness Training in Acute Postoperative Pain	
4:00 pm		Is There a Role for Telemedicine and Smartphone Apps in APMS and RA?	Rajnish Gupta, MD
4:15 pm		Panel Discussion and Open Forum	

## Chronic Pain Track Friday, November 20, 2020

AS-01		Welcome and Opening Addresses	
6:00 pm	6:30 pm		Magdalena Anitescu, MD Jaime Baratta, MD Eugene Viscusi, MD
CP-02		When the Nerves Suffer: Central Neuropathic Pain Syndromes	
6:30 pm	7:30 pm		Moderator: Andrea Nicol, MD, MS
6:30 pm		Pathophysiology of Central Neuropathic Pain Syndrome	Michele Curatolo, MD, PhD
6:40 pm		The Curse of the Flawed Synapses: Central Post-Stroke Pain	Sean Mackey, MD
6:50 pm		Spinal Cord Injury Syndromes	Ameet Nagpal, MD
7:00 pm			
7:10 pm		Living With Pain: Psychological Tools in Central Neuropathic Pain Syndromes	Mohamed Issa, MD
		Panel Discussion and Open Forum	
CP-03		Pharmacology for the Modern Pain Specialist	
7:30 pm	8:30 pm		Moderator: Andrea Nicol, MD, MS
7:30 pm		When the Nervous System Whispers: Role of the Non-Neuronal Cells in Pain Management and Pain Treatment	Vivianne Tawfik, MD, PhD
7:40 pm		Issues Associated with Steroids, Botulinum Toxin, and Iodinated Contrast Media	Honorio Benzon, MD
7:50 pm		An Evidence-Based Review on the Use of Gadolinium for Imaging	David Provenzano, MD
8:00 pm		Intrathecal Medications in Cancer and Chronic Non-Cancer Pain	Salim Hayek, MD, PhD
8:10 pm		Panel Discussion and Open Forum	
AS-04		Welcome Reception	

## Chronic Pain Track Saturday, November 21, 2020

AS-05		Non-CME Promotional Session	
11:00 am	12:00 pm		
CP-06		The Updated Opioid Use Reality	
12:00 pm	1:00 pm		Moderator: Kevin Vorenkamp, MD
12:00 pm		Opioid Use in Chronic Non-Cancer Pain: Guidelines, Epidemic, and Anxiety	Chad Brummett, MD
12:05 pm		Addiction or Affliction: Taper, Stop, or Continue Opioids in Chronic Nonmalignant Pain	Padma Gulur, MD
12:10 pm		No to Guns, Yes to Roses: Simulation Scenarios, Security Measures to Prepare for Life-Threatening Situations in Pain Clinics	Lynn Kohan, MD
12:20 pm		Buprenorphine in Chronic Pain: Friend or Foe?	Rene Przkora, MD, PhD
12:30 pm		In Court or Out of It: Legal Matters Related to Opioid Prescriptions	Kenneth Candido, MD
12:40 pm		Panel Discussion and Open Forum	
1:00 pm	1:15 pm	<b>Break</b>	
CP-07		An Alternative View in Chronic Pain Treatments: Diet, Exercise, Complementary Medicine, and Beyond	
1:15 pm	2:30 pm		Moderator: Dmitri Souza, MD, PhD
1:15 pm		Nutrition, Biologic and Physiological Markers in Chronic Pain: Are They Connected?	Shalini Shah, MD
1:25 pm		Dietary Supplements, Complementary and Alternative Medicine Treatment Science and Myths	Anna Woodbury, MD Alane Costanzo, MD
1:35 pm		Mindfulness and Relaxation: How to Implement in a Busy Clinical Practice	
1:45 pm		Keep Your Patients in Shape: Personalized Functional Recovery Through Individualized Physical Activities	Ameet Nagpal, MD
1:55 pm		Panel Discussion and Open Forum	
CP-08		Dedicated Exhibit Hours	
2:30 pm	3:30 pm		
CP-09		Regenerative Medicine: Recycling and Repurposing	
3:30 pm	4:30 pm		Moderator: Robert Goldstein, MD
3:30 pm		The Healing Process and the Patient's Age: Does It Make a Difference?	Christine Hunt, DO
3:40 pm		The Use of Platelet-Rich Plasma (PRP): Where Is the Evidence?	Maunak Rana, MD
3:50 pm		Stem Cell Use in Regenerative Medicine: Indications, Scientific Evidence, and Pitfalls	Thomas Buchheit, MD
4:00 pm		The Bright Future: Novel Agents, New Indications	Dmitri Souza, MD, PhD
4:10 pm		Panel Discussion and Open Forum	
4:30 pm	4:45 pm	<b>Break</b>	
CP-10		Residents and Fellows Special Session	
4:45 pm	6:00 pm		Moderator: Magdalena Anitescu, MD, PhD
4:45 pm		Matching into Your Fellowship of Choice	Rene Przkora, MD
4:55 pm		Academic vs Private	Carlos Pino, MD
5:05 pm		Integrating Research, Finding a Suitable Mentor	Nick Knezevic, MD
5:15 pm			
5:25 pm		Practice Management 101: What do I Need to Know When I Graduate?	David Provenzano, MD
		Panel Discussion and Open Forum	
AS-11		Non-CME Promotional Session	
6:00 pm	7:00 pm		
CP-12		Challenges in Caring for Patients With Chronic Pain: Expression, Impression, and Compassion	
7:00 pm	8:00 pm		Moderator: Oscar de Leon-Casasola, MD
7:00 pm		Emotions and Actions, Impression and Reality, Experience and Enthusiasm: Treating Chronic Pain Patients at 2 and 22 Years of Practice	Hariharan Shankar, MD, MBBS/ Amy Pearson, MD
7:15 pm		Patients and Physicians, Implicit and Explicit Bias, Discriminating and Being Discriminated: Impression, Reality, or Double Standard?	Dalia Elmofy, MD/ Lynn Kohan, MD
7:30 pm		Building the Patient-Physician Trust Relationship: Differences in Compassionate Care	Mohammed Issa, MD

7:40 pm Panel Discussion and Open Forum

8:00 pm 8:15 pm Break

8:15 pm 9:30 pm AS-13 Special Event  
ASRA Virtual Party

## Chronic Pain Track Sunday, November 22, 2020

11:00 am 12:00 pm AS-14  
Non-CME Promotional Session

12:00 pm	1:00 pm	CP-15 <b>Pain Medicine in the Time of Pandemic</b>	Moderator: Magdalena Anilescu, MD, PhD
12:00 pm		Research in the Time of Pandemic	Nagy Mekhail, MD
12:10 pm		Arrested Development: Novel Teaching Tools to Supplement Trainee Education	Lynn Kohan, MD
12:20 pm		Don and Doff, in Person and Virtual Visits, What will we Keep Doing for Year to Come	Richard Rosenquist, MD
12:30 pm		Clinical Practice in Quarantine Time: How do Pain Clinics Around the World Adapt and Survive?	Jose de Andres, MD
12:40 pm		Panel Discussion and Open Forum	

1:00 pm 1:15 pm Break

1:15 pm	2:30 pm	CP-16 <b>Human Genome and Patients' Response to Pain: Does It Matter in Clinical Practice?</b>	Moderator: Nagy Mekhail, MD
1:15 pm		Pain Genes, Genetic Mutations, and Gene Therapies in Pain Medicine	David Yeomans, PhD
1:25 pm		Genotypes and Phenotypes in Pain Medicine	Nick Knezevic, MD
1:35 pm		The Expression of Chronic Pain, a Multifactorial Dimension	Gina Votta-Velis, MD
1:45 pm		Treatment Plans in Pain Mutations: To Alter Them or Not	Evan Kharasch, MD, PhD
1:55 pm		Panel Discussion and Open Forum	

2:30 pm 3:30 pm AS-17  
Dedicated Exhibit Hours

3:30 pm	4:30 pm	CP-18 <b>Neuromodulation—Trial and Error or Exact Science: Evidence Based Clinical Decisions on Wave Forms, Patient Selection, and Pitfalls</b>	Moderator: David Provenzano, MD
3:30 pm		Evolution of Neuromodulation: Does Complexity of Programming Correlate with Clinical Outcomes?	Nagy Mekhail, MD
3:35 pm		Decision Making in Neuromodulations: Paresthesia or Subthreshold Stimulation—How Do You Choose Them?	Leo Kapural, MD
3:40 pm		Peripheral Neuromodulation: Advancements in Equipment, Acute and Chronic Pain Indications	Konstantin Slavin, MD
3:45 pm		Is Feedback Needed in Neuromodulation: Closed-Loop Stimulation	Sam Eldabe, MD
3:50 pm		What Does the Future of Neuromodulation Hold?	Todd Sitzman, MD
3:55 pm		Panel Discussions and Open Forum	

## Regional Anesthesia and Acute Pain Track Friday, November 20, 2020

AS-01			
6:00 pm	6:30 pm	<b>Welcome and Opening Addresses</b>	
		Magdalena Anifescu, MD Jaime Baratta, MD Eugene Viscusi, MD	
RA-02			
6:30 pm	7:30 pm	<b>Bridge Over Troubled Waters: There is Hope for Physicians</b>	
		Moderator: Oscar de Leon-Casasola, MD	
6:30 pm	A Brand New Horizon: Achieving Physician Wellness During a Pandemic		Danielle Ludwin, MD
6:40 pm	The Price We Pay: The Emotional and Spiritual Toll of Healthcare		Michael Weinstein, MD
6:50 pm	Looking Inward: The Value of Mindfulness Training for Physicians		
7:00 pm	Panel Discussion and Open Forum		
RA-03			
7:30 pm	8:30 pm	<b>The Pain Trajectory: Can We Alter the Course?</b>	
		Moderator: Nabil Elkassabany, MD	
7:30 pm	The Neurobiology of Pain: Breaking Down the Pain Pathway		Sean Mackey, MD
7:40 pm	Predicting Acute Postoperative Pain: Which Patients Are Left Behind?		Kristin Schreiber, MD, PhD
7:50 pm	Persistent Postoperative Pain		David Clark, MD
8:00 pm			
AS-04			
8:30 pm	10:00 pm	<b>Welcome Reception</b>	

## Regional Anesthesia and Acute Pain Track Saturday, November 21, 2020

AS-05			
11:00 am	12:00 pm	<b>Non-CME Promotional Session</b>	
RA-06			
12:00 pm	1:00 pm	<b>Should ASRA Become the Perioperative Medicine Leaders and Drivers of ERAS?</b>	
		Moderator: Rajnish Gupta, MD	
12:00 pm	The Science of Enhanced Recovery Protocols: Stress Response, Insulin Resistance, Immunity		
12:10 pm	Roles Anesthesiologists Should be Assuming Outside the OR: Saving the Profession		
12:20 pm	ERAS from Start to Finish		Lopa Misra, DO
12:30 pm	Have We Made Enhanced Recovery Too Complicated?		Meg Rosenblatt, MD
12:40 pm	Panel Discussion and Open Forum		
1:00 pm	1:15 pm	<b>Break</b>	
RA-07			
1:15 pm	2:30 pm	<b>Time Out! For Safety</b>	
		Moderator: Rajnish Gupta, MD	
1:15 pm	Is it Just the Opioid: Risk of Concomitant Drugs in Pain Management		Richard Dart, MD
1:30 pm	Drug Safety and Errors: Where Can We Do Better?		Stephen Macres, MD, PharmD
1:45 pm	Safe Opioid Prescribing: What is Our Legal Obligation?		Andrew Worek, JD
2:00 pm	Panel Discussion and Open Forum		
AS-08			
2:30 pm	3:30 pm	<b>Dedicated Exhibit Hours</b>	
RA-09			
3:30 pm	4:30 pm	<b>Enhanced Recovery: Protocols for Success</b>	
		Moderator: Nadia Hernandez, MD	
3:30 pm	Breast Surgery		Steven Porter, MD
3:40 pm	Ambulatory Joint Replacement		Derek Amanatullah, MD
3:50 pm	Colorectal Surgery		
4:00 pm	Hip Fracture		Jinlei Li, MD
4:10 pm	Panel Discussion and Open Forum		
4:30 pm	4:45 pm	<b>Break</b>	
RA-10			
4:45 pm	6:00 pm	<b>Moving the Acute Pain Service into the Future</b>	
		Moderator: Jaime Baratta, MD	
4:45 pm	Tips and Tricks for a Successful Acute Pain Service in Private Practice		Brian Harrington, MD
5:00 pm	Renaming the Acute Pain Service the Inpatient Service		Eric Schwenk, MD
5:15 pm	The Transitional Pain Service: Rationale and Real Estate		T. Kyle Harrison, MD
5:30 pm	Panel Discussion and Open Forum		
RA-11			
6:00 pm	7:00 pm	<b>Non-CME Promotional Session</b>	
RA-12			
7:00 pm	8:00 pm	<b>ASRA/ESRA Panel - Regional Anesthesia and Outcomes: What Can We Learn from "Big Data"?</b>	
		Moderator: Sandra Kopp, MD	
7:00 pm	How Do We Interpret Big Data?		Michael Barrington, MD
7:15 pm	Regional Anesthesia and Cancer Recurrence		
7:30 pm	Regional Anesthesia and the Orthopedic Population		Rebecca Johnson, MD
7:45 pm	Panel Discussion and Open Forum		



8:00 pm 8:15 pm Break

8:15 pm 9:30 pm AS-13 Special Event  
ASRA Dance Party

## Regional Anesthesia and Acute Pain Track Sunday, November 22, 2020

11:00 am 12:00 pm AS-14  
Non-CME Promotional Session

12:00 pm 1:00 pm RA-15  
**Regional Anesthesia: Thinking Outside the Blocks** Moderator:  
Ban Tsui, MD  
12:00 pm Blocks in the EP Lab and Cardiac Surgery Nadia Hernandez, MD  
12:10 pm Brachial Plexus Blocks for the AV Fistula: Does It Improve Outcome? Christopher Robards, MD  
12:20 pm RA in Unique Populations Steven Porter, MD  
12:30 pm RA in Rib Fractures Jinlei Li, MD  
12:40 pm Panel Discussion and Open Forum

1:00 pm 1:15 pm Break

1:15 pm 2:30 pm RA-16  
**Does ERAS Work for Every Patient? What About the Outliers?** Moderator:  
Jaime Baratta, MD  
1:15 pm Special Considerations for Patients Undergoing Multiple Joint Revisions Derek Amanatullah, MD  
1:30 pm Special Considerations for the Patient on Opioid Dependence Treatment Stephen Macres, MD, PharmD  
1:45 pm Special Considerations for the Patient with Chronic Pain Syndromes: CRPS Andrea Nicol, MD  
2:00 pm Fibromyalgia  
Panel Discussion and Open Forum

2:30 pm 3:30 pm AS-17  
Dedicated Exhibit Hours

3:30 pm 4:30 pm RA-18  
**Overcoming Challenges and Controversies in Regional Anesthesia  
and Acute Pain** Moderator:  
Sandra Kopp, MD  
3:30 pm Etiology of Nerve Injury after Peripheral Nerve Blocks Michael Barrington, MD  
3:40 pm Interpreting Electrodiagnostic Studies David Hardman, MD  
3:50 pm Cannabinoids in Acute Pain: What is the Evidence? Jeffrey Ciccone, MD  
4:00 pm Do Peripheral Nerve Blocks Mask Compartment Syndrome in the Trauma Patient? Danielle Ludwin, MD  
4:10 pm Panel Discussion and Open Forum

## Interactive (Birds of a Feather) Friday, November 20, 2020

AS-01	
<b>6:00 pm</b>	<b>6:30 pm</b>
<b>Welcome and Opening Addresses</b>	
Magdalena Anitescu, MD Jaime Baratta, MD Eugene Viscusi, MD	

IA-02		
<b>6:30 pm</b>	<b>7:30 pm</b>	
<b>Tackling the Opioid Crisis: Implementation Strategies to Take Home—Hospital Initiatives, Harm-Reduction Tools, and Beyond</b>		
Moderator: Dalla Elmofly, MD		
6:30 pm	Hospital Initiative for Opioid Reduction	Richard Rosenquist, MD
6:40 pm	Harm-Reduction Tools	Carlos Pino, MD
6:50 pm	The Value of Pain Stewardship: Principles and Implementations	Max Eckmann, MD
7:00 pm	ERAS Protocols: Friend or Foe	Nabil Elkassabany, MD, MSCE
7:10 pm	Panel Discussion and Open Forum	

IA-03		
<b>7:30 pm</b>	<b>8:30 pm</b>	
<b>2020 Pandemic Reality-Future of Pain Medicine: Close Collaborations Among Specialties</b>		
Moderator: Kevin Vorenkamp, MD		
7:30 pm	The Role of Chronic Pain Physicians in Creating Multispecialty Service Lines	Oscar DeLeon Casasola, MD
7:40 pm	Collaboration, Not Competition: Pain Management Across Medical Specialties	Carlos Pino, MD
7:50 pm	Small Independent Pain Practices or Big Corporations: Advantages and Disadvantages	Kenneth Candido, MD
8:00 pm	Optimal Chronic Pain Service: One Model Does Not Fit All	Amit Gulati, MD
8:10 pm	Panel Discussion and Open Forum	

AS-04	
<b>8:30 pm</b>	<b>10:00 pm</b>
<b>Welcome Reception</b>	

## Interactive (Birds of a Feather) Saturday, November 21, 2020

IA-05	
<b>11:00 am</b>	<b>12:00 pm</b>
<b>New Member Meet and Greet</b>	

IA-06		
<b>12:00 pm</b>	<b>1:00 pm</b>	
<b>Advanced Fascial Plane Blocks: Interactive Demonstration</b>		
Sree Kolli, MD		
12:00 pm		Ki-Jinn Chin
12:10 pm		Hesham Elsharkawy
12:20 pm		Nadia Hernandez, MD
12:30 pm		Hari Kalagara, MD
12:40 pm		

<b>1:00 pm</b>	<b>1:15 pm</b>	<b>Break</b>
----------------	----------------	--------------

IA-07		
<b>1:15 pm</b>	<b>2:30 pm</b>	
<b>Working Smarter, Not Harder Interactive Session</b>		
Moderator: Heather Jackson, PhD, APRN, FNP-BC		
1:15 pm	Managing Difficult Patients	Amy Pearson, MD
1:25 pm	Avoiding and Managing Burnout	Tina Doshi, MD, MHS
1:35 pm	Insurance Denials and Authorizations	Jennifer Grimmer, APN
1:45 pm	Value of the RN: A Critical Member of the Pain Management Team	Martha Bentley-McLachlan, RN
1:55 pm	Panel Discussion and Open Forum	

AS-08	
<b>2:30 pm</b>	<b>3:30 pm</b>
<b>Dedicated Exhibit Hours</b>	

IA-09		
<b>3:30 pm</b>	<b>4:30 pm</b>	
<b>Managing Your Practice</b>		
Moderator: Jay Grider, MD		
3:30 pm	Overhead Costs: Understanding Drivers and Methods to Manage	Maged Guirguis, MD
3:40 pm	The Future of an Economically Viable Academic Practice: Methods to Succeed	Rene Przkora, MD
3:50 pm	Preauthorization: Methods to Ensure Success and Limit Staff Costs	Matthew Popovich, PhD
4:00 pm	Ancillary Income: Research, Durable Medical Equipment Patents, and Criteria for Approval of New Technology	Padma Gulur, MD
4:10 pm	Panel Discussion and Open Forum	

<b>4:30 pm</b>	<b>4:45 pm</b>	<b>Break</b>
----------------	----------------	--------------

IA-10		
<b>4:45 pm</b>	<b>6:00 pm</b>	
<b>Implantable Devices and Their Science: MRI Compatibility, Interference, and Long-Term Efficacy</b>		
Moderator: Maged Guirguis, MD		
4:45 pm	MRI Compatibility and Implantable Devices	Timothy Deer, MD
5:00 pm	Cybersecurity: Electronic Interference With Implantable Pain Management Devices	Shalini Shah, MD
5:15 pm	Neuromodulation and Treatment of Addiction and Affective Disorder: Is It Real?	Todd Sitzman, MD
5:30 pm	Loss of Efficacy of Neuromodulation Devices: Why, When, and How Can We Predict It?	Sam Eldabe, MD
5:45 pm	Panel Discussion and Open Forum	

IA-11	
<b>6:00 pm</b>	<b>7:00 pm</b>
<b>Resident/Fellow Meet and Greet</b>	

IA-12		
<b>7:00 pm</b>	<b>8:00 pm</b>	
<b>Those Are My Mistakes; How Will You Avoid Them? Risk Mitigation and Complications Management for the Interventional Pain Practitioner</b>		
Moderator: Honorio Benzon, MD		
In a roundtable format, faculty will describe quick case vignettes that they encountered in their careers that were challenging both as diagnoses and treatments. Faculty will moderate participant discussions and commentaries on the best course of action for optimizing case outcomes and will reveal, in the end, the course of treatment employed.		
		May Chin, MD
		Marc Hinton, MD
		Carlos Pino, MD

<b>8:00 PM</b>	<b>8:15 PM</b>	<b>Break</b>
----------------	----------------	--------------

AS-13 Special Event	
<b>8:15 pm</b>	<b>9:30 PM</b>
<b>ASRA Dance Party</b>	

## Interactive (Birds of a Feather) Sunday, November 22, 2020

		IA-14	
11:00 am	12:00 pm	<b>PA/NP/Nursing Meet and Greet</b>	
<hr/>			
		IA-15	
		<b>Postoperative Surgical Complications Management: Wound Healing, Granulomas, Hygromas, Antibiotics, Troubleshooting, Suture Types, and Suturing Techniques</b>	Lead:
12:00 pm	1:00 pm	Station 1: Wound Dehiscence, Hygroma, and Seroma Hands-On Approach	Salim Hayek, MD, PhD
		Station 2: Antibiotic Coverage for Surgical Procedures—Practical Points	Sam Eldabe, MD
		Station 3: Suture Types, Sizes, and Properties	Kenneth Candido, MD
<hr/>			
1:00 pm	1:15 pm	<b>Break</b>	
<hr/>			
		IA-16	
		<b>Alternative/Complementary Medicine, Nutrition/Wellness, and Acupuncture</b>	Lead:
1:15 pm	2:30 pm	Station 1: Alternative/Complementary—Dietary Supplements	Anna Woodbury, MD, CAC
		Station 2: Nutrition/Wellness—Aromatherapy	Alane Costanzo, MD
		Station 3: Acupuncture—Basic Concepts	Amy Pearson, MD Dan Dirzu, MD
<hr/>			
		AS-17	
2:30 pm	3:30 pm	<b>Dedicated Exhibit Hours</b>	
<hr/>			
		IA-18	
		<b>RAPM Data Blast: A Year in Review</b>	Moderator:
3:30 pm	4:30 pm	Don't miss the experts' discuss the most important papers from the past year!	Brian Sites, MD
			Colin McCartney, MBChB, PhD
			Anahi Perlas, MD
			Eric Schwenk, MD

## Moderated Poster Sessions

Friday	Track A	Moderator	Track B	Moderator	Track C	Moderator
6:30-7:30	<b>MP-02a</b>	Samer Narouze, MD, PhD	<b>MP-02b</b>	David Provenzano, MD	<b>MP-02c</b>	Coming soon
7:30-8:30	<b>MP-03a</b>	Steven Cohen, MD	<b>MP-03b</b>	Coming soon	<b>MP-03c</b>	Coming soon
Saturday	Track A	Moderator	Track B	Moderator	Track C	Moderator
12-1	<b>MP-06a</b>	John Zhou, MD	<b>MP-06b</b>	Steven Cohen, MD	<b>MP-06c</b>	Coming soon
1:15-2:30	<b>MP-07a</b>	Meg Rosenblatt, MD	<b>MP-07b</b>	Gina Votta-Velis, MD	<b>MP-07c</b>	Coming soon
3:30-4:30	<b>MP-09a</b>	Sandra Kopp, MD	<b>MP-09b</b>	Steven Cohen, MD	<b>MP-09c</b>	Coming soon
4:45-6	<b>MP-10a</b>	Meg Rosenblatt, MD	<b>MP-10b</b>	Nabil Elkassabany, MD	<b>MP-10c</b>	Coming soon
7-8	<b>MP-12a</b>	Samer Narouze, MD, PhD	<b>MP-12b</b>	Gina Votta-Velis, MD	<b>MP-12c</b>	Coming soon
Sunday	Track A	Moderator	Track B	Moderator	Track C	Moderator
12-1	<b>MP-15a</b>	David Provenzano, MD	<b>MP-15b</b>	Coming soon	<b>MP-15c</b>	Coming soon
1:15-2:30	<b>MP-16a</b>	Nabil Elkassabany, MD	<b>MP-16b</b>	Samer Narouze, MD, PhD	<b>MP-16c</b>	Coming soon
3:30-4:30	<b>MP-18a</b>	Coming soon	<b>MP-18b</b>	Coming soon	<b>MP-18c</b>	Coming soon