



Course Director: Amitabh Gulati, MD, David Copenhaver, MD, MPH, and Meredith Barad, MD
 Austin, TX
 April 3-6, 2025

Thursday, April 3, 2025

7:00 AM	6th Floor	Registration Opens	
7:15-8:00 AM	Salon F (6th Floor)	Breakfast	
Salon C (4th Floor) APP Breakout Course *Additional Registration Required		Salon B (4th Floor) Emergency Medicine Breakout Course *Additional Registration Required	Salon C (4th Floor) Fundamentals *Additional Registration Required
8:00-8:25 AM Making the Most of Telemedicine: Physical Exam Findings and Extracting Useful Information		8:00-8:50 AM Overview of Interventional Pain in the Emergency Department	8:00-8:25 AM Making the Most of Telemedicine: Physical Exam Findings and Extracting Useful Information
8:30-8:55 AM Understanding Spine MRI: What Key Features Should I Look for to Determine if Patients Are Candidates for Spine Procedures?			8:30-8:55 AM Understanding Spine MRI: What Key Features Should I Look for to Determine if Patients Are Candidates for Spine Procedures?
9:00-9:25 AM Buprenorphine: Evidence-Based Approaches		8:50-9:40 AM Multimodal Pain Pharmacology	9:00-9:25 AM Buprenorphine: Evidence-Based Approaches



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9:30-9:55 AM Approaching the Difficult Patient: A Case-Based Discussion		9:30-9:55 AM Approaching the Difficult Patient: A Case-Based Discussion
9:40-10:00 AM - Break <i>**Not part of the CME Program, no CME credits available for this session</i>		
Salon A (4th Floor) APP Breakout Course *Separate Registration Required	Salon B (4th Floor) Emergency Medicine Breakout Course *Separate Registration Required	Salon C (4th Floor) Fundamentals *Separate Registration Required
10:00 -10:25 AM Med/Legal Pearls & Documentation for APP Practice	10:00-10:50 AM Lidocaine and Ketamine infusions in acute care settings	10:00 -10:25 AM Peripheral Nerve Stimulation: Evidence-Based Updates
10:30 - 10:55 AM Empathy and Non-judgmental Communication - Patient-centered care		10:30 - 10:55 AM An Overview of Peripheral Neuropathy for the Non-Neurologist
11:00 - 11:25 AM Opioid Monitoring - UDT/PDMP/Naloxone/Guideline Review	11:00-11:50 Pain Management in the Setting of Medication-Assisted Therapy (MAT)	11:00-1125 AM What is Pain Amplification and Dysautonomia, and How do we Treat it?
11:30 - 11:55 AM Fundamentals of Pain Medicine Ultrasound: Theory to Practice		11:30-11:55 AM Pharmacology of Muscle Relaxants: How do I Pick One?



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12:00-1:00 PM Lunch Salon F (4th Floor) <i>**Not part of the CME Program, no CME credits available for this session</i>		
12:00-1:00 PM Ultrasound Lab Set Up Salon A		
Salon G (6th Floor) APP Breakout Course Ultrasound Lab *Separate Registration Required	Salon B (4th Floor) Emergency Medicine Breakout Course Lectures *Separate Registration Required	Salon C (4th Floor) Fundamentals *Separate Registration Required
Ultrasound: Knee/Shoulder Injection	1:00-1:10 PM Intro to Case-Based Approaches to Pain Management in the ED	1:00-1:25 PM Behavioralists Perspective on Pain
Ultrasound: Thoracic Trigger point	1:10-1:40 PM Case 1: Rib Fracture	1:30-2:00 PM Pain and overlapping conditions: depression, sleep
Ultrasound: Piriformis Injection	1:40-2:10 PM Case 2: Renal Colic	2:00-2:20 PM Psychotropic Medications in Pain Medicine
Ultrasound: Occipital Nerve Block	2:10-2:40 PM Case 3: Low Back Pain	2:25-2:40 PM Psychopharmacology: How To Choose?
2:40-3:00 PM Break <i>**Not part of the CME Program, no CME credits available for this session</i>		
Salon A (4th Floor) APP Breakout Course Lectures *Separate Registration Required	Salon G (6th Floor) Emergency Medicine Breakout Course Ultrasound Lab *Separate Registration Required	Salon C (4th Floor) Fundamentals *Separate Registration Required



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3:00-3:40 PM Migraine: A comprehensive approach		Brachial Plexus, PENG	3:00-3:25 PM Chronic Low Back Pain: An Evidence-Based Approach to Diagnosis and Treatment
3:40-4:20 PM Neuromodulation - Patient selection, mental health, workup, education, outcomes and aftercare		Serratus Anterior, erector spinae plane	3:25-3:55 PM Advances in Fibromyalgia
4:20- 5:00 PM Minimally Invasive Pain Surgeries: Patient selection, Medical Clearance and post-op management		Femoral Nerve, Fascia Iliaca, Popliteal	3:55-4:20 PM Nociplastic Pain Explained
		Caudal ESI, occipital Nerve	4:20-4:55 PM Pharmacology of Steroids: Which One is Best?
5:30-6:30 PM	Salon HJK (6th Floor)	Welcome Reception with Exhibits <i>**Not part of the CME Program, no CME credits available for this session</i>	
6:30-7:30 PM	TBD	APP Reception <i>**Not part of the CME Program, no CME credits available for this session</i>	



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Friday, April 4, 2025

7:30-8:00 AM	Salon FG	Registration Opens and Continental Breakfast <i>**Not part of the CME Program, no CME credits available for this session</i>	
8:00-9:00 AM	Salon C	Keynote Presentation: <i>Bench to Bedside- New Understanding and Better Treatment for Migraine</i> Presented by: Peter Goadsby, FMedSci, FRS	
9:00-9:30 AM	Salon C	AAPM Journal Highlights	
9:30-10:00 AM	Salon HJK	Break with Exhibits <i>**Not part of the CME Program, no CME credits available for this session</i>	
General Session Salon C 10:00-11:00 AM Advanced Principles		Breakout Session Salon A 10:00-11:00 AM PainConnect Open Education Forum	Breakout Session Salon B 10:00-11:00 AM PainConnect Open Education Forum
10:00-10:20 AM	The Trigemino-cervical Complex: New Insights in our Understanding of Headaches physiology-Anatomy 101	10:00-10:25 AM Standardized Nomenclature for Spine Procedural and Research Reporting	10:00-10:25 AM Pain Medicine and Medical Students: Leveraging Science, Equity, Advocacy, and Policy
10:20-10:40 AM	Cutting-edge treatments for facial pain	10:25-10:50 AM The blueprint - pain medicine as a figurative component of medical school curricula.	10:25-10:50 AM Funding the Future: Demystifying the NIH Funding Process
10:40-10:55 AM	Updates in the treatment of positional headaches	Q/A	Q/A
General Session Salon C 11:00-11:50 AM Advanced Principles		Breakout Session Salon A 11:00-11:50 AM PainConnect Open Education Forum	Breakout Session Salon B 11:00-11:50 AM PainConnect Open Education Forum



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Neuromodulation for Headache: External to Internal devices		
11:00-11:15 AM External Neuromodulation Systems	11:00-11:40 AM Vertebral compression fracture - pain arises from the posterior elements.	11:00-11:50 AM Pain Policy and Advocacy: Why Pain Physicians Views Matter—Time to Make Your Voice Heard!
11:15-11:30 AM Internal stimulation systems for head and neck pain		
11:30-11:45 PM Advances in Deep Brain Stimulation		
11:45-11:50 Q/A	11:40-11:50 AM Q/A for	
11:50-12:00 PM Transition to Lunch on 6th Floor		
12:00-1:00 PM – Salon F <i>**Not part of the CME Program, no CME credits available for this session</i>		12:00-1:00 PM – Salon G <i>**Not part of the CME Program, no CME credits available for this session</i>
1:00-1:10 PM Transition to Sessions on 4th Floor		
General Session Salon C 1:10--2:00 PM Advanced Principles	Breakout Session Salon A 1:10--2:00 PM PainConnect Open Education Forum	Breakout Session Salon B 1:10--2:00 PM PainConnect Open Education Forum
1:10-1:40 PM	1:10-1:27 PM	1:10-1:35 PM



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<p>Intrathecal Pain Pumps: Update for 2025</p>	<p>F.I.N.E.R. (Functional Integrative Restoration): Implementation of an Integrative Mind-Body Program into the Conventional Pain Care Setting</p>	<p>Technology in Pain Medicine (AI/VR and others) Barriers, pitfalls, and opportunities of artificial intelligence and machine learning in pain research and clinical care</p>
<p>1:27-1:44 PM An Emerging Gold Standard Treatment for Patients with Fibromyalgia: Early Insights from Mayo Clinic's Behavioral Health RCT</p>	<p>1:44-2:00 PM Transforming Chronic Pain Management: A Novel Transdisciplinary Approach</p>	<p>1:35-2:00 PM Enhancing Pain Medicine Through Mobile Health Technology: A Value-Added Approach</p>
<p>1:40-2:00 PM Intrathecal treatments for Spasticity</p>	<p>1:44-2:00 PM Transforming Chronic Pain Management: A Novel Transdisciplinary Approach</p>	<p>1:35-2:00 PM Enhancing Pain Medicine Through Mobile Health Technology: A Value-Added Approach</p>
<p>General Session Salon C 2:00-3:00 PM Advanced Principles</p>	<p>Breakout Session Salon A 2:00-3:00 PM PainConnect Open Education Forum</p>	<p>Breakout Session Salon B 2:00-3:00 PM PainConnect Open Education Forum</p>
<p>2:00-2:15 PM Updates in Pain Psychology</p>	<p>2:00-2:25 PM An Evidence-Informed Clinical Guide to Topical Analgesics for Neuropathic Pain: Results of a Multi-Society Panel</p>	<p>2:00-2:25 PM Autonomic Nervous Systems Role in Managing Chronic Pain</p>
<p>2:15-2:35 PM Patient-Centered Approaches for Opioid Tapering and At-Risk Opioid Use: Evidence and Innovations Across Urban and Rural Care Settings</p>	<p>2:25-2:50 PM fMRI The neural mechanism of mindfulness-based pain relief</p>	<p>2:25-2:50 PM The Brain in Pain: The Diagnosis and Treatment of Nociceptive Pain</p>
<p>2:35-2:55 PM Instilling hope when you've tried everything: understanding how pain acceptance can be a path forward</p>	<p>2:50-3:00 PM Q&A</p>	<p>2:50-3:00 PM Q&A</p>



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3:00-3:30 PM	Salon HJK	Break with Exhibits <i>**Not part of the CME Program, no CME credits available for this session</i>	
General Session Salon C 3:30-5:00 PM Advanced Principles		Breakout Session Salon A 3:30-5:00 PM PainConnect Open Education Forum	Breakout Session Salon B 3:30-5:00 PM PainConnect Open Education Forum
3:30-4:00 PM Novel therapies for Discogenic pain Understanding intradiscal stem cells as therapy. (Mesoblast study) Understanding the SKK study		3:30-3:45 PM Cancer Pain Update	3:30-3:50 PM Novel therapeutic trials - understanding DMT is a strategy to relieve pain.
4:00-4:30 PM Electrical Stimulation for Back Pain: Surface, Muscles, or Spinal Cord		3:45-4:10 PM Chemotherapy-induced Peripheral Neuropathy (CIPN): From Bench to Bedside	3:50-4:10 PM Higher Education: Cannabis Painful Truths
4:30-5:00 PM Low and high-intensity ultrasound therapies for back pain		4:00-4:35 PM Being comfortable with the uncomfortable. (cancer pain care in the setting of comorbid disease)	4:10-4:30 PM The World of Ketamine Therapy
		4:35-5:00 PM Understanding vertebral fracture in the setting of cancer and its treatment.	4:30-4:50 PM Medical Cannabis for Chronic Pain
General Session Salon C 5:00-5:30 PM Advanced Principles		Breakout Session Salon A 5:00-5:30 PM PainConnect Open Education Forum	Breakout Session Salon B 5:00-5:30 PM PainConnect Open Education Forum
Wellness & Pain Medicine - making the case for a paradigm shift.		Pain Medicine or Pain Surgery?	From Data to Decisions: The Role of Learning Healthcare Systems in Advancing Pain Care and Research



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5:30-6:30 PM	Salon HJK	Reception with Exhibits <i>**Not part of the CME Program, no CME credits available for this session</i>
6:30-7:30 PM		Innovation Networking Reception *Invitation Only <i>**Not part of the CME Program, no CME credits available for this session</i>
6:30-7:30 PM		Fellow and Resident Reception, Meet & Greet, Awards <i>**Not part of the CME Program, no CME credits available for this session</i>



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Saturday, April 5, 2025

7:30-8:00 AM	Trailblazer ABCDE	Registration and Continental Breakfast Membership Business Meeting <i>**Not part of the CME Program, no CME credits available for this session</i>		
General Session Salon C 8:00-9:00 AM Advanced Principles		Breakout Session Salon A 8:00-9:00 AM PainConnect Open Education Forum		Breakout Session Salon B 8:00-9:00 AM PainConnect Open Education Forum
8:00-8:25 AM Novel Therapeutics & Biologics The Sodium Channel Landscape		8:00-8:30 AM Can we minimize Opioids in Acute Pain Management		8:00-8:40 AM The decline in pain fellow applicants - what does it mean for you?
8:25-8:50 AM Psychedelics as therapy		8:30-8:45 AM Pain Care for the Substance Use Disorder Patient: Tricks and Pearls		
8:50-9:00 AM Q&A		8:45-9:00 AM Q&A		8:40-9:00 AM LICENSE to Skill: Implementation of a Medical School Curriculum to Increase Knowledge, Confidence, and Skills about Pain, Substance Use, Bias, Stigma, and Social Determinants of Health
9:00-9:30 AM	Salon HJK	Break with Exhibits <i>**Not part of the CME Program, no CME credits available for this session</i>		
General Session Salon C 9:30-10:25 AM Advanced Principles		Breakout Session Salon A 9:30-10:25 AM PainConnect Open Education Forum		Breakout Session Salon B 9:30-10:25 AM PainConnect Open Education Forum



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9:30-9:50 AM Spinal cord anatomy in relation to stimulation	Patient Advocacy: How patients can use their experience to make an impact	9:30-9:50 AM Cased-Based Pearls: Exploring Diagnosis and Treatment of Pelvic Pain from a Urogynecological Perspective
9:50-10:10 AM Physics of stimulation devices	New York Times	9:50-10:10 AM Cased Base Pearls: Exploring Assessment and Treatment of Pelvic Pain from a Physical Therapist’s Perspective
10:10-10:25 AM Electrical field effects on the dorsal columns from 2 - 10000 Hz		10:10-10:25 AM Cased Base Pearls: New Insights into Chronic Pelvic Pain- When is it Associated with a Neurological or Systemic Disorder?
General Session Salon C 10:25-11:15 AM Advanced Principles	Breakout Session Salon A 10:25-11:15 AM PainConnect Open Education Forum	Breakout Session Salon B 10:25-11:15 AM PainConnect Open Education Forum
10:25-10:45 AM Using the Lab to Improve Living: Evidence and Anecdotes for Patient Waveform Selection	10:25-11:15 AM Establishing and multidisciplinary pain practice in a county and private practice setting- a panel discussion D	10:25-11:15 AM Pediatric Pain Medicine: History, Education, and Current Practices
10:45-11:05 AM Clinical evidence for advanced waveforms in SCS		
11:05-11:15 AM Panel Q&A		



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General Session Salon C 11:15 AM-12:10 PM	Flash Talks Salon F 11:15 AM-12:10 PM	Flash Talks Salon G 11:15 AM-12:10 PM
11:15-11:30 AM Minimally Invasive Spine Procedures for Lumbar Spinal Stenosis Percutaneous interlaminar lumbar decompression (MILD) to decompress the posterior spine	Flash Talks	Flash Talks
11:30-11:45 AM Basivertebral Nerve Ablation to Treat Nerve and Bone Pain		
11:45 AM-12:00 PM Indirect Spacers that can prevent extension and precipitate spinal symptoms		
12:00-12:10 PM Q&A		

12:10-12:20 PM Transition to Lunch on 6th Floor		
12:20-1:20 PM – Salon F <i>**Not part of the CME Program, no CME credits available for this session</i>		12:20-1:20 PM – Salon G <i>**Not part of the CME Program, no CME credits available for this session</i>
1:20-1:30 PM Transition to Keynote on 4th Floor		
1:30-2:30 PM	Salon C	Keynote presentation: <i>Huxley's Science Fiction: Ion Channels in Pain, Pain Resilience and Beyond</i> Presented by: Stephen Waxman, MD, PhD



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2:30-3:00 PM	Salon HJK	Break with Exhibits <i>**Not part of the CME Program, no CME credits available for this session</i>
Salon F (6th Floor) 3:00-5:00 PM AAPM + MIT Hacking Medicine Innovation Challenge - Pitch Event		
2025 Innovation Challenge Judges		
TBD		
6:00 PM	Cowboy Boots & Karaoke Gala Event Wear your favorite cowboy boots to our 2025 Annual Awards presentation, DJ/Karaoke, Dancing, and Dining. <i>**Not part of the CME Program, no CME credits available for this session</i>	



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Sunday, April 6, 2025

6:30-7:00 AM		<p>Mastering the Waves: Swim Stroke Clinic Dive into excellence with our all-level swim stroke clinic, led by AAPM’s Executive Director, Sharon Kneebone. Ms. Kneebone is a former college athlete, personal trainer, and USA Swimming coach. Whether you're a non-swimmer eager to learn or a triathlete striving for peak performance, this clinic offers personalized guidance to refine your technique, enhance your efficiency, and boost your confidence in the water. Join us to master the water and achieve your swimming goals! <i>**Not part of the CME Program, no CME credits available for this session</i></p>
7:30-8:00 AM	4th Floor Lobby	<p>Continental Breakfast <i>**Not part of the CME Program, no CME credits available for this session</i></p>
<p>Business and Practice Management Course Salon A Time TBD</p>		<p>PainConnect Open Education Forum Salon B</p>
<p>Mastering Prior Authorizations: Strategies for Pain Clinics to Optimize Practice Efficiency While Improving Patient Care</p>		<p>International Session w/ AAPM Partners</p>
<p>Building a Strong Foundation: Essential Expertise for PainTech Startups</p>		<p>Ultrasonography guided dry needling and botulinum injections as interventions for muscle as the final common expressor of all chronic pains</p>
<p>Innovative Digital Health Interventions for Pain Management: Enhancing Outcomes Across Diverse Patient Populations</p>		<p>From Girls to Grandmas, Pain and Well-being Across the Lifetime: an Interdisciplinary Talk-Show Hosted by Women about Women</p>