



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

**Thursday, April 3, 2025**

<b>7:00AM</b>	<b>Austin Grand Ballroom Foyer 6th Floor</b>	<b>Registration Opens</b>	
<b>7:00AM-7:50AM</b>	<b>Salon F (6th Floor)</b>	<b>Breakfast</b>	
<b>8:00AM-2:30PM</b>	<b>Boardroom 615 (6th Floor)</b>	<b>AAPM Board of Directors Meeting</b>	
<b>3:30PM-4:30PM</b>	<b>Boardroom 616 (6th Floor)</b>	<b>AAPM BOD Round Table Meetings with Top Sponsors Invitation Only</b>	
<b>10:30AM-4:00PM</b>	<b>Salon HJK (6th Floor)</b>	<b>Exhibit Hall Set Up</b>	
<b>Salon C (4th Floor) APP Breakout Course *Additional Registration Required</b>		<b>Salon B (4th Floor) Emergency Medicine Breakout Course *Additional Registration Required</b>	<b>Salon C (4th Floor) Fundamentals *Additional Registration Required</b>



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

<p><b>8:00-8:25AM</b>        Tele-Pain How to? Telemedicine and Pain Management        Presented by: Amitabh Gulati, MD</p>	<p><b>8:00-8:50AM</b>        Interventional Pain in the Emergency Department        Speaker: Josh Perese, MD</p>	<p><b>8:00-8:25AM</b>        Tele-Pain How to? Telemedicine and Pain Management        Presented by: Amitabh Gulati, MD</p>
<p><b>8:30-8:55AM</b>        AI: Appreciating Imaging - Choosing the Right Procedure for the Right Patient: How Imaging Can Help        Presented by: Scott G. Pritzlaff, MD</p>		<p><b>8:30-8:55AM</b>        AI: Appreciating Imaging - Choosing the Right Procedure for the Right Patient: How Imaging Can Help        Presented by: Scott G. Pritzlaff, MD</p>
<p><b>9:00-9:25AM</b>        Buprenorphine and Treating Pain        Presented by: Trent Emerick, MD, MBA</p>	<p><b>8:50-9:40AM</b>        Multimodal Pain Pharmacology        Presented by: Kellie Jaremko, MD, PhD</p>	<p><b>9:00-9:25AM</b>        Buprenorphine and Treating Pain        Presented by: Trent Emerick, MD, MBA</p>
<p><b>9:30-9:50AM</b>        The Difficult Patient: A Case-Based Discussion        Panel: Hassan Rayaz, MD, Kevin Vorenkamp, MD, Xavier Jimenez, MD</p>		<p><b>9:30-9:55AM</b>        The Difficult Patient: A Case-Based Discussion        Panel: Hassan Rayaz, MD, Kevin Vorenkamp, MD, Xavier Jimenez, MD</p>



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

<b>9:40-10:00AM - Break</b> <i>**Not part of the CME Program, no CME credits available for this session</i>		
<b>Salon A (4th Floor)</b> <b>APP Breakout Course</b> <i>*Separate Registration Required</i> <b>Moderator: Jeremy Adler, DMSc, PA-C</b>	<b>Salon B (4th Floor)</b> <b>Emergency Medicine Breakout Course</b> <i>*Separate Registration Required</i>	<b>Salon C (4th Floor)</b> <b>Fundamentals</b> <i>*Separate Registration Required</i>
<b>10:00 -10:25AM</b> When Medical and Interventional Management Fails, What's Next? Presented by: Theresa Mallick-Searle, MS, PMGT-BC, ANP-BC	<b>10:00-10:50AM</b> Lidocaine and Ketamine Infusion: Ready for Prime Time in the ED? Presented by: Jon B. Lee, MD	<b>10:00 -10:25AM</b> An Evidenced-Based Approach to Physical Therapy for Chronic Low Back Pain Presented by: Steve Stanos, DO
<b>10:30 - 10:55AM</b> Empathy and Non-judgmental Communication - Patient-Centered Care Presented by: Amanda Zimmerman, PA-C		<b>10:30 - 10:55AM</b> Pharmacology of Steroids: Which One is Best? Presented by: Ryan D'Souza, MD
<b>11:00 - 11:25AM</b> Opioid Monitoring a Guideline Review Presented by: Jeremy Adler, DMSc, PA-C	<b>11:00-11:50AM</b> Pain Management in the Setting of Medication-Assisted Therapy (MAT) Presented by: Paul DeJulio, MD	<b>11:00-11:25AM</b> Peripheral Neuropathy: Understanding the Diagnosis Before the Treatment Presented by: Meredith Barad, MD
<b>11:30 - 11:55AM</b>		<b>11:30-11:55AM</b>



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

Fundamentals of Pain Medicine Ultrasound: Theory to Practice Presented by: Grant Chen, MD		Peripheral Nerve Stimulation: Evidence-Based Updates Presented by: Ryan D’Souza, MD
<b>12:00-1:00PM</b> <b>Lunch Symposium sponsored by Tris Pharma</b> <i>BREAK THE MOLD in Pain Biology Can We Harness a New Mechanism to Overcome the Current Shortfalls in the Management of Severe Acute Pain?</i> <b>Speakers: Lawrence Toll, PhD and Jeffrey Gudin, MD</b> <b>Salon F (4th Floor)</b> <i>**Not part of the CME Program, no CME credits available for this session</i>		
<b>12:00-1:00PM</b> <b>Ultrasound Lab Set Up</b> <b>Salon G</b>		
<b>Salon G (6th Floor)</b> <b>APP Breakout Course Ultrasound Lab</b> <b>*Separate Registration Required</b>	<b>Salon B (4th Floor)</b> <b>Emergency Medicine Breakout Course Lectures</b> <b>*Separate Registration Required</b>	<b>Salon C (4th Floor)</b> <b>Fundamentals</b> <b>*Separate Registration Required</b>
Ultrasound: Knee/Shoulder Injection Jennifer Hah, MD	<b>1:00-1:25PM</b> Novel Non-Pharmacological Adjuncts for Acute Pain Management in the ED Presented by: Andrew Chang, MD, MS	<b>1:00-1:25PM</b> Behavioralists’ Perspective on Pain Presented by: Xavier Jimenez, MD
Ultrasound: Thoracic Trigger Point Ryan D’Souza, MD		<b>1:30-2:00PM</b> Pain and overlapping conditions: depression, insomnia Presented by: Traci Speed, MD, PhD
Ultrasound: Piriformis Injection Grant Chen, MD	<b>1:30-2:40PM</b> Case-Based Approach to Pain Management in the ED	<b>2:00-2:20PM</b> Psychotropic Medications in Pain Medicine Presented by: Traci Speed, MD, PhD



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

Ultrasound: Occipital Nerve Block Scott G. Pritzlaff, MD	Panel: Andrew Chang, MD, MS and Erica L. Wegrzyn, PharmD, Paul DeJulio, MD, and Jon B. Lee, MD	<b>2:25-2:40PM</b> Psychopharmacology: How To Choose? Panel: Traci Speed, MD, PhD, and Steve Stanos, DO
<b>2:40-3:00PM</b> <b>Break</b> <i>**Not part of the CME Program, no CME credits available for this session</i>		
<b>Salon A (4th Floor)</b> <b>APP Breakout Course Lectures</b> <b>*Separate Registration Required</b>	<b>Salon G (6th Floor)</b> <b>Emergency Medicine Breakout Course Ultrasound Lab</b> <b>*Separate Registration Required</b>	<b>Salon C (4th Floor)</b> <b>Fundamentals</b> <b>*Separate Registration Required</b>
<b>3:00-3:40PM</b> Migraine: A Comprehensive Approach Presented by: Andrea Murphy, MSN, APRN, ANP-BC, NEA-BC	Brachial Plexus, PENG Presented by: Kellie M. Jaremko, MD, PhD	<b>3:00-3:25PM</b> Advances in Fibromyalgia Presented by: Andrea Chadwick, MD
<b>3:40-4:20PM</b> Neuromodulation - Patient Selections and Perioperative Management Presented by: Zohra Hussaini, MSN, FNP-BC, MB	Serratus Anterior, Erector Spinae Plane Presented by: Josh Perese, MD	<b>3:25-3:55PM</b> Pharmacology of Muscle Relaxants: How Do I Pick One? Presented by: Grant Chen, MD
<b>4:20-5:00PM</b> Minimally Invasive Pain Surgeries: Patient Selection and Perioperative Management Presented by: Collin Duffy, PA-C	Femoral Nerve, Fascia Iliaca, Popliteal Presented by: Jon B. Lee, MD	<b>3:55-4:20PM</b> Nociceptive Pain Explained Presented by: Andrea Chadwick, MD



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

		Caudal ESI, Occipital Nerve Presented by: Paul DeJulio, MD	<b>4:20-4:55PM</b> Dysautonomia and Chronic Pain: How Do We Treat it? Presented by: Sudheer Potru, DO, FASA, FASAM
<b>5:30-6:30PM</b>	<b>Salon HJK (6th Floor)</b>	<b>Welcome Reception with Exhibits</b> <i>**Not part of the CME Program, no CME credits available for this session</i>	
<b>6:30-7:30PM</b>	<b>The Reverberary</b>	<b>APP Reception</b> <i>**Not part of the CME Program, no CME credits available for this session</i>	

**Friday, April 4, 2025**

<b>7:00AM</b>	<b>6th Floor</b>	<b>Registration Opens</b>
<b>7:00-7:50AM</b>	<b>Salon FG (6th Floor)</b>	<b>Breakfast Sponsored by Tonix Medicines</b> <b>Title: Optimizing Care in Fibromyalgia: Advancing Patient Outcomes from Diagnosis to Therapeutic Interventions</b> <b>Speakers: Jeremy A. Adler, DMSc, PA-C, and Christopher Gharibo, MD</b> <i>**Not part of the CME Program, no CME credits available for this session</i>
<b>8:00-9:00AM</b>	<b>Salon C (4th Floor)</b>	<b>Keynote Presentation:</b> <b><i>Bench to Bedside- New Understanding and Better Treatment for Migraine</i></b> <b>Presented by: Peter Goadsby, MD, PhD, MBBS</b>
<b>9:00-9:30AM</b>	<b>Salon C</b>	<b>NYT Times</b> Painful Narratives: Harm Reduction and Opioid Policy Presented by: Maia Szalavitz



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

9:30-10:00AM	Salon HJK	<b>Break with Exhibits and Poster Viewing</b> <b>Q&amp;A in Exhibit Hall with Maia Szalavitz</b> <i>**Not part of the CME Program, no CME credits available for this session</i>		
<b>General Session</b> <b>Salon C   10:00-11:00AM</b> <b>The Trigemincervical Complex: New Insights in Our Understanding of Headaches</b> <b>Moderated by: Meredith Barad, MD</b>		<b>Breakout Session</b> <b>Salon A   10:00-11:00AM</b> <b>Topicals For Neuropathic Pain</b>		<b>Breakout Session</b> <b>Salon B   10:00-11:00AM</b> <b>Pelvic Pain</b> <b>Moderated by: Charles Argoff, MD</b>
<b>10:00-10:30AM</b> Physiology-Anatomy 101 of the TCC Presented by: Frank Willard, PhD		<b>10:00-10:50AM</b> An Evidence-Informed Clinical Guide to Topical Analgesics for Neuropathic Pain: Results of a Multi-Society Panel Presented by: Antje Barreveld, MD, and Jeffrey Bettinger, PharmD		<b>10:00-10:20AM</b> Cased-Based Pearls: Exploring Diagnosis and Treatment of Pelvic Pain from a Urogynecological Perspective Presented by: Elise De, MD
<b>10:30-10:55AM</b> Case-Based Discussions on TCC, Headache, and Facial Pain Presented by: Amir Soheil Tolebeyan, MD, and David Copenhaver, MD, MPH		Q/A		<b>10:20-10:40AM</b> Cased-Based Pearls: Exploring Assessment and Treatment of Pelvic Pain from a Physical Therapist’s Perspective Presented by: Beth Shelly, DPT
<b>General Session</b> <b>Salon C   11:00-11:50AM</b> <b>Neuromodulation for Headache: External to Internal devices</b> <b>Moderated by: Meredith Barad, MD</b>		<b>Breakout Session</b> <b>Salon A   11:00-11:50AM</b> <b>Vertebral compression Fracture: Where is the Pain Coming From?</b> <b>Moderated by: David Copenhaver, MD, MPH</b>		<b>Breakout Session</b> <b>Salon B   11:00-11:50AM</b> <b>Pain Policy and Advocacy</b>



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

<b>11:00-11:20AM</b> External Neuromodulation Systems Presented by: Nathaniel Schuster, MD	<b>11:00-11:40AM</b> Vertebral compression Fracture: Where is the Pain Coming From? Presented by: Frank Willard, PhD, and Charles DeMesa, DO	<b>11:00-11:50AM</b> Pain Policy and Advocacy: Why Pain Physicians Views Matter—Time to Make Your Voice Heard! Presented by: Cindy Steinberg
<b>11:20-11:40AM</b> Advances in Deep Brain Stimulation Presented by: Prasad Shirvalkar, MD, PhD	<b>11:40-11:50AM</b> Q/A	
<b>11:40-11:50AM</b> Internal Stimulation Systems for Head and Neck Pain Presented by: QiLiang "Q" Chen, MD, PhD		
<b>11:50-12:00PM</b> <b>Transition to Lunch on the 6th Floor</b>		
<b>12:00-1:00PM – Salon F/G</b> <b>Lunch Sponsored by Educational Awareness Solutions (EAS) Supported by an educational grant from Collegium Pharmaceuticals</b> <b>Chronic Pain Care CHALLENGE: Optimizing Benefit-Risk in Opioid Prescribing presented by Christopher G. Gharibo, MD and Lynn R. Webster, MD</b> <b>CME Eligible - CME Provided by Educational Awareness Solutions (EAS)</b>		
<b>1:00-1:10PM</b> <b>Transition to Sessions on the 4th Floor</b>		
<b>General Session</b> <b>Salon C   1:10-2:00PM</b> <b>How to Achieve Success-Intrathecal Pain Pumps: Updates for 2025</b>	<b>Breakout Session</b> <b>Salon A   1:10-2:00PM</b> <b>Beyond CBT-Update in Novel Psychological Treatments for Pain</b> <b>Moderated by: Heather Poupore-King, PhD</b>	<b>Breakout Session</b> <b>Salon B   1:10-2:00PM</b> <b>Technology in Pain Medicine</b> <b>Moderated by: Shravani Durbhakula, MD, MPH, MBA</b>
<b>1:10-1:55PM</b>	<b>1:10-1:30PM</b>	<b>1:10-1:35PM</b>





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

<p>How to Achieve Success - Intrathecal Pain Pumps: Update for 2025          Presented by: Jeremy Adler, DMSc, PA-C, David Copenhaver, MD, MPH, and Douglas P. Beall, MD</p>	<p>Pain Reprocessing Therapy and Emotional Expression and Awareness Therapy          Presented by: Drew Sturgeon, PhD</p>	<p>Barriers, Pitfalls, and Opportunities of Artificial Intelligence and Machine Learning in Pain Research and Clinical Care          Presented by: Shravani Durbhakula, MD, MPH, MBA, Antje Barreveld, MD, and Beth Hogans, MD, MS, PhD</p>
<p><b>1:55-2:00PM</b>          Q&amp;A</p>	<p><b>1:30-1:55PM</b>          Instilling Hope When You've Tried Everything: Understanding How Pain Acceptance Can Be a Path Forward          Presented by: Kristen Slater, PsyD</p> <p><b>1:55-2:00PM</b>          Q&amp;A</p>	<p><b>1:35-2:00PM</b>          Enhancing Pain Medicine Through Mobile Health Technology: A Value-Added Approach          Presented by: Lynn Webster, PhD, Jeffrey Bettinger, PharmD, and Jody Green, CSO</p>
<p><b>General Session</b>  <b>Salon C   2:00-3:00PM</b>  <b>Treating Pain and Substance Use Disorder</b>  <b>Moderated by: Antje Barreveld, MD</b></p>	<p><b>Breakout Session</b>  <b>Salon A   2:00-3:00PM</b>  <b>Yes, the Multidisciplinary Approach Does Work for Chronic Pain</b>  <b>Moderated by: Meredith Barad, MD</b></p>	<p><b>Breakout Session</b>  <b>Salon B   2:00-3:00PM</b>  <b>Give Me My Back - Back!</b>  <b>Moderated by: Amitabh Gulati, MD</b></p>
<p><b>2:00-2:30PM</b>          Patient-Centered Approaches for Opioid Tapering and At-Risk Opioid Use: Evidence and Innovations Across Urban and Rural Care Settings          Presented by: Beth Darnall, PhD, Rena Courtney, PhD, and Aram Mardian, PhD</p>	<p><b>2:00-2:20PM</b>          F.I.N.E.R. (Functional Integrative Restoration): Implementation of an Integrative Mind-Body Program into the Conventional Pain Care Setting          Presented by: Jennifer Kurz, MD</p>	<p><b>2:00-2:20PM</b>          Electrical Stimulation for Back Pain: Surface Muscles, or Spinal Cord          Presented by: Scott G. Pritzlaff, MD, and Jonathan Hagedorn, MD</p>
<p><b>2:30-3:00PM</b></p>	<p><b>2:20-2:40PM</b></p>	<p><b>2:20-2:40PM</b></p>



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

Pain Care for the Substance Use Disorder Patient: Tricks and Pearls Presented by: Sudheer Potru, DO, FASA, FASAM, Antje Barreveld, MD, and Trent Emerick, MD, MBA		An Emerging Gold Standard Treatment for Patients with Fibromyalgia: Early Insights from Mayo Clinic’s Behavioral Health Program Presented by: Arya Mohabbat, MD, and Kim Fischer, MD	Minimally Invasive Spine Procedures for Lumbar Spinal Stenosis  Percutaneous Interlaminar Lumbar Decompression (PILD) to Decompress the Posterior Spine Presented by: Sayed Wahezi, MD
		<b>2:40-3:00PM</b> Transforming Chronic Pain Management: A Novel Transdisciplinary Approach Presented by: Sergey Borodianski, MD	<b>2:40-3:00PM</b> Low and High-Intensity Ultrasound Therapies for Back Pain Presented by: Amitabh Gulati, MD
<b>3:00-3:30PM</b>	Salon HJK	<b>Break with Exhibits and Poster Viewing</b> <b>3:00-3:10PM - Q&amp;A with AAPM Leadership</b> <b>3:10-3:30PM - Product Theater Presented by: Tris Pharma</b> <i>**Not part of the CME Program; no CME credits available for this session</i>	
<b>General Session</b> Salon C   3:30-5:00PM <b>No Brain, No Pain</b> Moderated by: Sudheer Potru, DO, FASA, FASAM		<b>Breakout Session</b> Salon A   3:30-5:00PM <b>Making Cancer Pain Go Away</b> Moderated by: Amitabh Gulati, MD	<b>Breakout Session</b> Salon B   3:30-5:00PM <b>Is it a Medicine?</b> Moderated by: Tim Furnish, MD
<b>3:30-4:00PM</b> The Brain in Pain: The Diagnosis and Treatment of Nociceptive Pain Presented by: Bridget Mueller, MD, PhD, Andrea Chadwick, MD, and Michael Kaplan, MD		<b>3:30-3:40PM</b> Cancer Pain Update Presented by: David Copenhaver, MD, MPH	<b>3:30-4:00PM</b> Novel Therapeutic Trials - Understanding DMT is a Strategy to Relieve Pain Presented by: Tim Furnish, MD



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

<p><b>4:00-4:30PM</b>          Autonomic Nervous Systems Role in Managing Chronic Pain          Presented by: Zeeshan Tayeb, MD, DABPMR, DABPM</p>	<p><b>3:45-4:10PM</b>          Chemotherapy-induced Peripheral Neuropathy (CIPN): From Bench to Bedside          Presented by: Jijun Xu, MD, PhD, Charles Argoff, MD, and Jianguo Cheng, MD, PhD</p>	<p><b>4:00-4:30PM</b>          The World of Ketamine Therapy          Presented by: Grant Chen, MD</p>
<p><b>4:30-5:00PM</b>          Challenging Discussions: Opioid-Related Counseling for the Chronic Pain Patient          Presented by: Sudheer Potru, DO, FASA, FASAM</p>	<p><b>4:10-4:40PM</b>          Being Comfortable with the Uncomfortable (Cancer Pain Care in the Setting of Comorbid Disease)          Presented by: Ann Shah, MD</p>	<p><b>4:30-5:00PM</b>          Medical Cannabis for Chronic Pain          Presented by: Paul Christo, MD, MBA, and Adeola Sadik, MD</p>
<p><b>General Session</b>          Salon C   5:00-5:30PM  <b>Wellness &amp; Pain Medicine: Making the Case for a Paradigm Shift</b>          Moderated by: David Copenhaver, MD, MPH</p>	<p><b>Flash Talks</b>          Breakout Session          Salon A   5:00-5:30PM</p>	<p><b>Breakout Session</b>          Salon B   5:00-5:30PM  <b>From Data to Decisions: The Role of Learning Healthcare Systems in Advancing Pain Care and Research</b></p>
<p><b>5:00-5:30PM</b>          Wellness &amp; Pain Medicine: Making the Case for a Paradigm Shift</p>	<p><b>Flash Talks</b>  <b>5:00-5:10PM</b>          What is Loss? Baby Don't Tap Me.          Presented by: Derrick Davis, MD</p>	<p>From Data to Decisions: The Role of Learning Healthcare Systems in Advancing Pain Care and Research</p>



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

Presented by: Scott Fishman, MD, and Kristen MacKenzie, MD		<b>5:10-5:20PM</b> An Interdisciplinary Clinical Protocol for Pain Management and Early Mobilization in Total Joint Replacements. Presented by: Brinda Krish, MS, DO <b>5:20-5:30PM</b> Pain Management in Burn Patients. Presented by: Sun Mei Liu, MD	Presented by: Sean Mackey, MD, PhD, and Ming-Chih Kao, MD, PhD
5:30-6:30PM	Salon HJK	<b>Reception with Exhibits</b> <i>**Not part of the CME Program, no CME credits available for this session</i>	
6:30-7:30PM	400/402	<b>Innovation Networking Reception</b> <i>*Invitation Only</i> <i>**Not part of the CME Program, no CME credits available for this session</i>	
6:30-7:30PM	The Reverberary	<b>Fellow and Resident Reception &amp; Awards</b> <i>**Not part of the CME Program, no CME credits available for this session</i>	

**Saturday, April 5, 2025**

6:45AM	Austin Grand Ballroom Foyer (6th Floor)	<b>Registration Opens</b> <b>Membership Business Meeting</b> <i>**Not part of the CME Program, no CME credits available for this session</i>
7:00-7:45AM	Salon FG	<b>Breakfast Sponsored by Silver Sponsor Collegium</b> <b>Responsible Pain Management: Opioid Therapies for Patients with Severe and Persistent Pain presented by Anjuli Desai, MD, Austin Pain Doctor, Capitol Pain Institute</b> <i>**Not part of the CME Program, no CME credits available for this session</i>



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

General Session Salon C   8:00-9:00AM Advanced Principles Moderated by: Sayed Wahezi, MD		Breakout Session Salon A   8:00-9:00AM PainConnect Open Education Forum Moderated by: Salman Hirani, MD	Breakout Session Salon B   8:00-9:00AM Updates in Education and Training Moderated by: Meredith Barad, MD
<b>8:00-8:25AM</b> Novel Therapeutics & Biologics The Sodium Channel Landscape Presented by: Jon Sack, PhD		<b>8:00-8:30AM</b> Can we minimize Opioids in Acute Pain Management Presented by: Marie Hanna, MD, Kara Segna, MD, and Rashmi Prasad, MD	<b>8:00-8:20AM</b> Standardized Nomenclature for Spine Procedural and Research Reporting Presented by: Steven Cohen, MD
<b>8:25-8:50AM</b> Patient Advocacy: How Patients Can Use Their Experience to Make an Impact Presented by: Christie Cox			<b>8:20-8:40AM</b> The Decline in Pain Fellow Applicants - What Does it Mean for You? Panel: Meredith Barad, MD, Alexander Bautista, MD, and Scott G. Pritzlaff, MD
<b>8:50-9:00AM</b> Q&A		<b>8:30-9:00AM</b> Racial Disparities in Opioid Prescriptions Presented by: Salman Hirani, MD, Charles Odonkor, MD, Barlas Benkli, MD, and Uzongu Osuagwu, MD	<b>8:40-9:00AM</b> 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 Presented by: Kevin L. Zacharoff, MD
<b>9:00-9:30AM</b>	Salon HJK	<b>Break with Exhibits and Poster Viewing</b> <b>9:00-9:10AM - Q&amp;A with AAPM Journal</b> <b>9:10-9:30AM - Product Theater with Vertex "A New Oral Therapy for Treating Moderate-to-Severe Acute Pain"</b> <i>**Not part of the CME Program, no CME credits available for this session</i>	



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

<b>General Session</b> <b>Salon C   9:30-10:25AM</b> <b>The Basic Science of Stimulation</b> <b>Moderated by: Amitabh Gulati, MD</b>	<b>Breakout Session</b> <b>Salon A   9:30-10:25AM</b> <b>PainConnect Open Education Forum</b>	<b>Breakout Session</b> <b>Salon B   9:30-10:25AM</b> <b>Gen Z to A: The Future of Pain Medicine</b> <b>Moderated by: Farshad Ahadian, MD</b>
<b>9:30-9:50AM</b> Spinal Cord Anatomy in Relation to Stimulation Presented by: Sayed Wahezi, MD	<b>Opioid Misuse Perspectives</b> Presented by: Robert Hurley, MD, PhD	<b>9:30-9:55AM</b> Pain Medicine and Medical Students: Leveraging Science, Equity, Advocacy, and Policy Presented by: Anuj Aggarwal, MD, and Rory Vu Mather, MD
<b>9:50-10:10AM</b> Physics of Stimulation Devices Presented by: Marom Bikson, PhD		<b>9:55-10:15AM</b> Infusing Pain Medicine into Medical School Curricula Presented by: Chinar Sanghvi, MD, and Naileshni Singh, MD
<b>10:10-10:25AM</b> Electrical Field Effects on the Dorsal Columns from 2 - 10000 Hz Presented by: Amitabh Gulati, MD		<b>10:15-10:25AM</b> Q/A
<b>General Session</b> <b>Salon C   10:25-11:15AM</b> <b>Using the Lab to Improve Living: Evidence for Patient Waveform Selection</b> <b>Moderated by: Jeremy Adler, DMSc, PA-C</b>	<b>Breakout Session</b> <b>Salon A   10:25-11:15AM</b> <b>Building a Strong Foundation: Essential Expertise for PainTech Startups</b> <b>Moderated by: Meredith Barad, MD</b>	<b>Breakout Session</b> <b>Salon B   10:25-11:15AM</b> <b>Pediatric Pain Medicine: History, Education, and Current Practices</b> <b>Moderated by: Antje Barreveld, MD</b>



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

<p><b>10:25-10:40AM</b>          Using the Lab to Improve Living: Evidence and Anecdotes for Patient Waveform Selection          Panel: Sayed Wahezi, MD, Marom Bikson, PhD, and Amitabh Gulati, MD</p>	<p><b>10:25-11:15AM</b>          Building a Strong Foundation: Essential Expertise for PainTech Startups          Presented by: Julio Vega, MD, Tyler Best, PhD, M. Christine Stock, MD, and David Jevotovsky, MD, MBA</p>	<p><b>10:25-11:15AM</b>          Pediatric Pain Medicine: History, Education, and Current Practices          Presented by: Amber Borucki, MD, Anjali Koka, MD, and Alexandra Szabova, MD</p>
<p><b>10:40-11:10AM</b>          Clinical Evidence for Advanced Waveforms in SCS          Presented by: Corey W. Hunter, MD, FIPP</p>		
<p><b>11:10-11:15AM</b>          Panel Q&amp;A</p>		

<p><b>General Session</b>            Salon C   11:15AM-12:10PM            Advanced Updates in Back Pain            Moderated by Amitabh Gulati, MD</p>	<p><b>Flash Talks</b>            Salon A   11:15 AM-12:10PM</p>	<p><b>Flash Talks</b>            Salon B   11:15 AM-12:10PM</p>	<p><b>Flash Talks</b>            Room 400   11:15AM-12:10PM</p>
<p><b>11:15-11:30AM</b>            Novel Therapies for Discogenic Pain            Understanding Intradiscal Stem Cells as Therapy            Presented by: Douglas P. Beall, MD</p>	<p><b>Flash Talks</b>  <b>11:15-11:25AM</b>            A Phase II randomized controlled trial to determine the efficacy of an augmented reality game in pediatric cancer patients who are Opioid Naïve undergoing surgery to reduce postoperative opioid use. Presented by: Juan Cata, MD</p>	<p><b>Flash Talks</b>  <b>11:15-11:25AM</b>            Changing How We Talk About Opioids. Presented by: Zheyuan (Jenny)Chen, MD, PHD  <b>11:25-11:35AM</b></p>	<p><b>Flash Talks</b>  <b>11:15-11:25AM</b>            A comparative effectiveness trial of digital chronic pain treatments in rural America. Presented by Sam Eberlein, MSHS  <b>11:25-11:35AM</b></p>
<p><b>11:30-11:45AM</b>            Indirect Spacers that can Prevent Extension and Precipitate Spinal Symptoms            Presented by: Douglas P. Beall, MD</p>			



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

<p><b>11:45 AM-12:00PM</b>          Basivertebral Nerve Ablation to Treat Nerve and Bone Pain          Presented by: Douglas P. Beall, MD</p>	<p><b>11:25-11:35AM</b>          Perioperative Methadone.          Presented by: Richard Barnhardt, DO</p>	<p>Association Between Chronotype and Neuropathic Pain. Presented by: Sejal Jain, MD</p>	<p>From Chronic Pain to Gain: Primer on Exercise Guidance for Office-Based Functional Restoration. Presented by Michael Salas, MD</p>
<p><b>12:00-12:10PM</b>          Q&amp;A</p>	<p><b>11:35-11:45AM</b>          Unlocking the Therapeutic Power of A2M: From Joint Health to Systemic Disease. Presented by: Gaetano Scuderi, MD</p>	<p><b>11:35-11:45AM</b>          Pain Disparities and Underserved Populations. Presented by: Saba Javed, MD</p>	<p><b>11:35-11:45AM</b>          The Unappreciated Role of Diagnostic Blocks in Chronic Pain. Presented by Jeffrey Katz, MD</p>
	<p><b>11:45-11:55am</b>          Connecting with Palliative Resources for Ongoing Unmet Palliative Needs Including and Pain Management at Nursing Facilities May Decrease Readmission Rate. Presented by: Ethan Goldstein, MD</p>	<p><b>11:45-11:55AM</b>          Shrooms for Soothe: Exploring Psilocybin's Potential in Pain Relief. Presented by: Lisa Luciani, PharmD, BCPS</p>	<p><b>11:45-11:55AM</b>          Setting up a Regional Anesthesia Service in an Academic Outpatient Center. Presented by Rashmi Prasad</p>
	<p><b>11:55-12:05PM</b>          Buprenorphine Micro Induction. Presented by: Paul Lynch, MD</p>	<p><b>11:55-12:05PM</b>          How Sickle Cell Crisis stymied Modern Medicine for 100 years while a solution was hidden in plain sight. Presented by: Sota Omoigui, MD</p>	

**12:10-12:20PM**  
**Transition to Lunch on 6th Floor**





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

<b>12:20-1:20PM – Salon F/G</b>		
Lunch Sponsored by Vertex Pharmaceuticals <i>A New Oral Therapy for Treating Moderate-to-Severe Acute Pain presented by Dr. Sanjibb Adhikary</i> <i>**Not part of the CME Program, no CME credits available for this session</i>		
<b>1:20-1:30PM</b>		
Transition to Keynote on 4th Floor		
<b>1:30-2:30PM</b>	Salon C	<b>Keynote session- Huxley’s Science Fiction: Ion Channels in Pain, Pain Resilience and Beyond</b> <b>Moderated by Charles Argoff, MD</b> <b>Presented by: Stephen Waxman, MD, PhD</b>
<b>2:30-3:00PM</b>	Salon HJK	<b>Break with Exhibits and Poster Viewing</b> <b>2:30-2:40PM - Q&amp;A with SIG Leaders</b> <b>2:40-3:00PM - Product Theater presented by Superscript</b> <i>**Not part of the CME Program, no CME credits available for this session</i>
<b>3:00-6:00PM</b>	Salon HJK	Exhibitor Tear Down
<b>Room 400   3:00-5:00PM</b> <b>AAPM + MIT Hacking Medicine Innovation Challenge - Pitch Event</b>		
<b>Room 615 A/B   5:00PM</b> <b>2025 Innovation Challenge Judges</b>		
<b>M. Christine Stock, Health2047</b> <b>Dan Brounstein, Saluda</b> <b>Amy Goldstein, LMSW, The Pain Collaborative</b> <b>Shawn St. Pierre, Abbott</b> <b>Samir Bakhru, Orrick, Herrington &amp; Sutcliffe, LLC</b> <b>Matt Foran, Enable Health</b> <b>Martha Lawrence, AccendoWave</b>		



APRIL 3-6, 2025 + AUSTIN, TX

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

<b>6:00PM</b>	<p><b>Cowboy Boots &amp; Karaoke Gala Event</b>  <b>Austin Grand Ballroom Foyer (6th Floor)</b>          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></p>
---------------	--

**Sunday, April 6, 2025**

<b>6:30-7:00AM</b>		<p><b>Mastering the Waves: Swim Stroke Clinic</b>          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>
<b>7:00-8:00AM</b>	<b>Salon F&amp;G</b>	<p><b>Breakfast Symposium sponsored by Legally Mine</b>  <b>Safeguarding Wealth: Lawsuit Prevention and Tax Strategies Presented by: Jon Melton</b>  <i>**Not part of the CME Program, no CME credits available for this session</i></p>
<p><b>Business and Practice Management Course</b>  <b>Course Directors: Paul Lynch, MD, and Gemayel Lee, MD</b>  <b>Salon A 8:00-12:00PM</b></p>		<p><b>International Session</b>  <b>Salon B 8:00-12:00PM</b></p>
<p><b>8:00-9:15AM</b>          Establishing a Multidisciplinary Pain Practice in a County and Private Practice Setting          Panel: Abhishek Gowda, MD, Gemayel Lee, MD, and Paul Lynch, MD</p>		<p><b>8:00-9:00AM</b>          Unifying Pain Medicine: Strengthening Global Collaboration for Greater Impact          Presented by: Jordi Moya Riera, MD, PhD, Hance Clark, MD, PhD, FRCPC, Charles Argoff, MD, and Antje Barreveld, MD</p>



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

<p><b>9:15-10:30AM</b>          Innovative Digital Health Interventions for Pain Management: Enhancing Outcomes Across Diverse Patient Populations          Presented by: Daniel Barron, MD, PhD</p>	<p><b>9:00-10:00AM</b>          fMRI The Neural Mechanism of Mindfulness-based Pain Relief          Presented by: Fadel Zeidan, PhD</p>
<p><b>10:30-11:45AM</b>          Mastering Prior Authorizations: Strategies for Pain Clinics to Optimize Practice Efficiency While Improving Patient Care          Presented by: Srinivas Nalamachu, MD, Christopher Gharibo, MD, and Irwin Tran, PharmD</p>	<p><b>10:00-11:00AM</b>          From Girls to Grandmas, Pain and Well-being Across the Lifetime: an Interdisciplinary Talk-Show Hosted by Women about Women          Presented by: Kristen MacKenzie, MD, Antje Barreveld, MD, Olga Kciuk, MD, and Tania Di Renna, MD</p> <p><b>11:00 AM-12:00PM</b>          Ultrasonography-guided dry needling and botulinum injections as interventions for muscle as the final common expressors of all chronic pains          Presented by: Lakshmi Vas, MD, Jhanvi Hemani, MD, DNB, Varsha Suryavanshi, MD, and Priya Rathi, MD</p>