



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		
8:00 AM-2:30 PM	Boardroom 615 (6th Floor)	AAPM Board of Directors Meeting		
3:30-4:30 PM	Boardroom 616 (6th Floor)	AAPM BOD Round Table Meetings with Top Sponsors Invitation Only		
10:30 AM-4:00 PM	Salon HJK (6th Floor)	Exhibit Hall Set Up		
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 Tele-Pain How to? Telemedicine and Pain Management Presented by: Amitabh Gulati, MD		8:00-8:50 AM Interventional Pain in the Emergency Department Speaker: Josh Perese, MD		8:00-8:25 AM Tele-Pain How to? Telemedicine and Pain Management Presented by: Amitabh Gulati, MD



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

<p>8:30-8:55 AM AI: Appreciating Imaging - Choosing the Right Procedure for the Right Patient: How Imaging Can Help Presented by: Scott G. Pritzlaff, MD</p>		<p>8:30-8:55 AM AI: Appreciating Imaging - Choosing the Right Procedure for the Right Patient: How Imaging Can Help Presented by: Scott G. Pritzlaff, MD</p>
<p>9:00-9:25 AM Buprenorphine and Treating Pain Presented by: Trent Emerick, MD, MBA</p>	<p>8:50-9:40 AM Multimodal Pain Pharmacology Presented by: Kellie Jaremko, MD, PhD</p>	<p>9:00-9:25 AM Buprenorphine and Treating Pain Presented by: Trent Emerick, MD, MBA</p>
<p>9:30-9:55 AM The Difficult Patient: A Case-Based Discussion Panel: Hassan Rayaz, MD; Kevin Vorenkamp, MD, Xavier Jimenez, MD</p>		<p>9:30-9:55 AM The Difficult Patient: A Case-Based Discussion Panel: Hassan Rayaz, MD; Kevin Vorenkamp, MD, Xavier Jimenez, MD</p>
<p>9:40-10:00 AM - Break <i>**Not part of the CME Program, no CME credits available for this session</i></p>		
<p>Salon A (4th Floor) APP Breakout Course *Separate Registration Required Moderator: Jeremy Adler, DMSc, PA-C</p>	<p>Salon B (4th Floor) Emergency Medicine Breakout Course *Separate Registration Required</p>	<p>Salon C (4th Floor) Fundamentals *Separate Registration Required</p>



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

<p>10:00 -10:25 AM When Medial and Interventional Management Fails, What's Next Presented by: Theresa Mallick-Searle, MS, PMGT-BC, ANP-BC</p>	<p>10:00-10:50 AM Lidocaine and Ketamine Infusion: Ready for Prime Time in the ED? Presented by: Jon B. Lee, MD</p>	<p>10:00 -10:25 AM Chronic Low Back Pain: An Evidence-Based Approach to Diagnosis and Treatment Presented by:</p>
<p>10:30 - 10:55 AM Empathy and Non-judgmental Communication - Patient-Centered Care Presented by: Amanda Zimmerman, PA-C</p>		<p>10:30 - 10:55 AM Pharmacology of Steroids: Which One is Best? Presented by: Ryan D'Souza, MD</p>
<p>11:00 - 11:25 AM Opioid Monitoring a Guideline Review Presented by: Jeremy Adler, DMSc, PA-C</p>	<p>11:00-11:50 AM Pain Management in the Setting of Medication-Assisted Therapy (MAT) Presented by: Paul DeJulio, MD</p>	<p>11:00-11:25 AM Peripheral Neuropathy: Understanding the Diagnosis Before the Treatment Presented by: Meredith Barad, MD</p>
<p>11:30 - 11:55 AM Fundamentals of Pain Medicine Ultrasound: Theory to Practice Presented by: Grant Chen, MD</p>		<p>11:30-11:55 AM Peripheral Nerve Stimulation: Evidence-Based Updates Presented by: Ryan D'Souza, MD</p>
<p>12:00-1:00 PM Lunch Symposium sponsored by Tris Pharma Salon F (4th Floor) <i>**Not part of the CME Program, no CME credits available for this session</i></p>		
<p>12:00-1:00 PM Ultrasound Lab Set Up Salon A</p>		



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

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 Jennifer Hah, MD	1:00-1:25 PM Novel Non-Pharmacological Adjuncts for Acute Pain Management in the ED Presented by: Andrew Chang, MD, MS 1:30-2:40 PM Case-Based Approach to Pain Management in the ED Panel: Andrew Chang, MD, MS and Erica L. Wegrzyn, PharmD	1:00-1:25 PM Behavioralists' Perspective on Pain Presented by: Xavier Jimenez, MD
Ultrasound: Thoracic Trigger point Ryan D'souza, MD		1:30-2:00 PM Pain and Overlapping Conditions: Depression, Sleep Presented by: Traci Speed, MD, PhD
Ultrasound: Piriformis Injection Grant Chen, MD		2:00-2:20 PM Psychotropic Medications in Pain Medicine Presented by: Traci Speed, MD, PhD
Ultrasound: Occipital Nerve Block Scott G. Pritzlaff, MD		2:25-2:40 PM Psychopharmacology: How To Choose? Panel: Traci Speed, MD, PhD, and Steve Stanos, DO
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



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

3:00-3:40 PM Migraine: A Comprehensive Approach Presented by: Andrea Murphy, MSN, APRN, ANP-BC, NEA-BC		Brachial Plexus, PENG Presented by: Kellie M. Jaremko, MD, PhD	3:00-3:25 PM Advances in Fibromyalgia Presented by: Andrea Chadwick, MD
3:40-4:20 PM Neuromodulation - Patient Selections and Perioperative Management Presented by: Zohra Hussaini, MSN, FNP-BC, MB		Serratus Anterior, Erector Spinae Plane Presented by: Josh Perese, MD	3:25-3:55 PM Pharmacology of Muscle Relaxants: How Do I Pick One? Presented by: Grant Chen, MD
4:20- 5:00 PM 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	3:55-4:20 PM Nociplastic Pain Explained Presented by: Andrea Chadwick, MD
		Caudal ESI, Occipital Nerve Presented by: Paul DeJulio, MD	4:20-4:55 PM Dysautonomia and Chronic Pain: How Do We Treat it? Presented by: Sudheer Potru, DO, FASA, FASAM
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	The Reverberary	APP Reception <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

Friday, April 4, 2025

7:00 AM	6th Floor	Registration Opens	
7:10-7:50 AM	Salon FG (6th Floor)	Breakfast Sponsored by Tonix Medicines <i>**Not part of the CME Program, no CME credits available for this session</i>	
8:00-9:00 AM	Salon C (4th Floor)	Keynote Presentation: <i>Bench to Bedside- New Understanding and Better Treatment for Migraine</i> Presented by Peter Goadsby, MD, PhD, MBBS	
9:00-9:30 AM	Salon C	NYT Times Painful Narratives: Harm Reduction and Opioid Policy Presented by: Maia Szalavitz	
9:30-10:00 AM	Salon HJK	Break with Exhibits Q&A in Exhibit Hall with Maia Szalavitz <i>**Not part of the CME Program, no CME credits available for this session</i>	
General Session Salon C 10:00-11:00 AM The Trigemincervical Complex: New Insights in Our Understanding of Headaches Moderated by Meredith Barad, MD		Breakout Session Salon A 10:00-11:00 AM Topicals For Neuropathic Pain	Breakout Session Salon B 10:00-11:00 AM Pelvic Pain Moderated by Charles Argoff, MD
10:00-10:30 AM Physiology-Anatomy 101 of the TCC Presented by: Frank Willard, PhD	10:00-10:50 AM An Evidence-Informed Clinical Guide to Topical Analgesics for Neuropathic Pain: Results of a Multi-Society Panel	10:00-10:20 AM Cased-Based Pearls: Exploring Diagnosis and Treatment of Pelvic Pain from a Urogynecological Perspective Presented by: Elise De, MD	



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

<p>10:30-10:55 AM Case-Based Discussions on TCC, Headache, and Facial Pain Presented by: Amir Soheil Tolebayan, MD, and David Copenhaver, MD, MPH</p>	<p>Presented by: Antje Barreveld, MD, Michael Hooten, MD, and Jeffrey Bettinger, PharmD</p>	<p>10:20-10:40 AM Cased-Based Pearls: Exploring Assessment and Treatment of Pelvic Pain from a Physical Therapist’s Perspective Presented by: Beth Shelly, DPT</p>
<p>General Session Salon C 11:00-11:50 AM Neuromodulation for Headache: External to Internal devices Moderated by Meredith Barad, MD</p>	<p>Breakout Session Salon A 11:00-11:50 AM Vertebral compression Fracture: Where is the Pain Coming From? Moderated by David Copenhaver, MD, MPH</p>	<p>Breakout Session Salon B 11:00-11:50 AM Pain Policy and Advocacy</p>
<p>11:00-11:20 AM External Neuromodulation Systems Presented by: Nathaniel Schuster, MD</p>	<p>11:00-11:40 AM Vertebral compression Fracture: Where is the Pain Coming From? Presented by: Frank Willard, PhD, and Charles DeMesa, DO</p>	<p>11:00-11:50 AM Pain Policy and Advocacy: Why Pain Physicians Views Matter—Time to Make Your Voice Heard! Presented by: Cindy Steinberg</p>
<p>11:20-11:40 AM Advances in Deep Brain Stimulation Presented by: Prasad Shirvalkar, MD, PhD</p>	<p>11:40-11:50 AM Q/A</p>	<p>11:50-12:00 PM Transition to Lunch on the 6th Floor</p>
<p>11:40-11:50 AM Internal Stimulation Systems for Head and Neck Pain Presented by: QiLiang Chen, MD, PhD</p>		



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

12:00-1:00 PM – Salon F/G Lunch Sponsored by Educational Awareness Solutions (EAS) Supported by an educational grant from Collegium Pharmaceuticals CME Eligible - CME Provided by Educational Awareness Solutions (EAS)		
1:00-1:10 PM Transition to Sessions on the 4th Floor		
General Session Salon C 1:10-2:00 PM How to Achieve Success-Intrathecal Pain Pumps: Updates for 2025	Breakout Session Salon A 1:10-2:00 PM Beyond CBT-Update in Novel Psychological Treatments for Pain Moderated by Heather Poupore-King, PhD	Breakout Session Salon B 1:10-2:00 PM Technology in Pain Medicine Moderated by Shravani Durbhakula, MD, MPH, MBA
1:10-1:55 PM 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	1:10-1:30 PM Pain Reprocessing Therapy and Emotional Expression and Awareness Therapy Presented by: Drew Sturgeon, PhD	1:10-1:35 PM 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
	1:30-1:55 PM Instilling Hope When You’ve Tried Everything: Understanding How Pain Acceptance Can Be a Path Forward Presented by: Kristen Slater, PsyD	1:35-2:00 PM Enhancing Pain Medicine Through Mobile Health Technology: A Value-Added Approach Presented by: Lynn Webster, PhD, Jeffrey Bettinger, PharmD, and Jody Green, CSO
1:55-2:00 PM Q&A	1:55-2:00 PM Q&A	



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

General Session Salon C 2:00-3:00 PM Treating Pain and Substance Use Disorder Moderated by Antje Barreveld, MD		Breakout Session Salon A 2:00-3:00 PM Yes, the Multidisciplinary Approach Does Work for Chronic Pain Moderated by Meredith Barad, MD	Breakout Session Salon B 2:00-3:00 PM Give Me My Back - Back! Moderated by Amitabh Gulati, MD
2:00-2:30 PM 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		2:00-2:20 PM 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	2:00-2:20 PM Electrical Stimulation for Back Pain: Surface, Muscles, or Spinal Cord Presented by: Scott G. Pritzlaff, MD, and Jonathan Hagedorn, MD
2:30-3:00 PM 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		2:20-2:40 PM 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	2:20-2:40 PM Minimally Invasive Spine Procedures for Lumbar Spinal Stenosis Percutaneous Interlaminar Lumbar Decompression (PILD) to Decompress the Posterior Spine Presented by: Sayed Wahezi, MD
		2:40-3:00 PM Transforming Chronic Pain Management: A Novel Transdisciplinary Approach Presented by: Sergey Borodianski, MD	2:40-3:00 PM Low and High-Intensity Ultrasound Therapies for Back Pain Presented by: Amitabh Gulati, MD
3:00-3:30 PM	Salon HJK	Break with Exhibits Q&A with AAPM Leadership <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 3:30-5:00 PM No Brain, No Pain Moderated by Sudheer Potru, DO, FASA, FASAM	Breakout Session Salon A 3:30-5:00 PM Making Cancer Pain Go Away Moderated by Amitabh Gulati, MD	Breakout Session Salon B 3:30-5:00 PM Is it a Medicine? Moderated by Tim Furnish, MD
3:30-4:00 PM The Brain in Pain: The Diagnosis and Treatment of Nociceptive Pain Presented by: Bridget Mueller, MD, PhD, Andrea Chadwick, MD, and Michael Kaplan, MD	3:30-3:40 PM Cancer Pain Update Presented by: David Copenhaver, MD, MPH	3:30-4:00 PM Novel Therapeutic Trials - Understanding DMT is a Strategy to Relieve Pain Presented by: Tim Furnish, MD
4:00-4:30 PM Autonomic Nervous Systems Role in Managing Chronic Pain Presented by: Zeeshan Tayeb, MD, DABPM, DABPRM	3:45-4:10 PM Chemotherapy-induced Peripheral Neuropathy (CIPN): From Bench to Bedside Presented by: Jijun Xu, MD, PhD, Charles Argoff, MD, and Jianguo Cheng, MD, PhD	4:00-4:30 PM The World of Ketamine Therapy Presented by: Grant Chen, MD
4:30-5:00 PM Challenging Discussions: Opioid-Related Counseling for the Chronic Pain Patient Presented by: Sudheer Potru, DO, FASA, FASAM	4:10-4:40 PM Being Comfortable with the Uncomfortable (Cancer Pain Care in the Setting of Comorbid Disease) Presented by: Ann Shah, MD	4:30-5:00 PM Medical Cannabis for Chronic Pain Presented by: Paul Christo, MD, MBA, and Adeola Sadik, MD
	4:40-5:00 PM Understanding Vertebral Fracture in the Setting of Cancer and its Treatment Presented by: Nathan Neufeld, DO	



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

General Session Salon C 5:00-5:30 PM Wellness & Pain Medicine: Making the Case for a Paradigm Shift Moderated by David Copenhaver, MD, MPH		Flash Talks Breakout Session Salon A 5:00-5:30 PM	Breakout Session Salon B 5:00-5:30 PM From Data to Decisions: The Role of Learning Healthcare Systems in Advancing Pain Care and Research
Wellness & Pain Medicine: Making the Case for a Paradigm Shift Presented by: Scott Fishman, MD, and Kristen MacKenzie, MD		Flash Talks	From Data to Decisions: The Role of Learning Healthcare Systems in Advancing Pain Care and Research Presented by: Sean Mackey, MD, PhD, and Ming-Chih Kao, MD, PhD
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	400/402	Innovation Networking Reception <i>*Invitation Only</i> <i>**Not part of the CME Program, no CME credits available for this session</i>	
6:30-7:30 PM	The Reverbery	Fellow and Resident Reception & Awards <i>**Not part of the CME Program, no CME credits available for this session</i>	

Saturday, April 5, 2025

6:45 AM	Austin Grand Ballroom Foyer (6th Floor)	Registration Opens Membership Business Meeting <i>**Not part of the CME Program, no CME credits available for this session</i>
7:00-7:45 AM	Salon F	Breakfast Sponsored by Silver Sponsor Collegium <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 8:00-9:00 AM Advanced Principles Moderated by Sayed Wahezi, MD		Breakout Session Salon A 8:00-9:00 AM PainConnect Open Education Forum Moderated by Salman Hirani, MD	Breakout Session Salon B 8:00-9:00 AM Updates in Education and Training Moderated by Meredith Barad, MD
8:00-8:25 AM Novel Therapeutics & Biologics The Sodium Channel Landscape Presented by: Jon Sack, PhD		8:00-8:30 AM Can we minimize Opioids in Acute Pain Management Presented by: Marie Hanna, MD, Kara Segna, MD, and Rashmi Prasad, MD	8:00-8:20 AM Standardized Nomenclature for Spine Procedural and Research Reporting Presented by: Jatinder Gill, MD, and Steven Cohen, MD
8:25-8:50 AM Patient Advocacy: How Patients Can Use Their Experience to Make an Impact Presented by: Christie Cox			8:20-8:40 AM The Decline in Pain Fellow Applicants - What Does it Mean for You? Panel: Meredith Barad, MD, Alexander Bautista, MD, and Scott G. Pritzlaff, MD
8:50-9:00 AM Q&A		8:30-9:00 AM Racial Disparities in Opioid Prescriptions Presented by: Charles Odonkor, MD, Barlas Benkli, MD, and Uzundu Osuagwu, MD	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 Presented by: Kevin L. Zacharoff, MD
9:00-9:30 AM	Salon HJK	Break with Exhibits Q&A with AAPM Journal (9:00-9:10 AM) Product Theater with Vertex (9:10-9:30AM) <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 9:30-10:25 AM The Basic Science of Stimulation Moderated by Amitabh Gulati, MD	Breakout Session Salon A 9:30-10:25 AM PainConnect Open Education Forum	Breakout Session Salon B 9:30-10:25 AM Gen Z to A: The Future of Pain Medicine Moderated by Farshad Ahadian, MD
9:30-9:50 AM Spinal Cord Anatomy in Relation to Stimulation Presented by: Sayed Wahezi, MD	AAPM Journal Highlights Presented by: Robert Hurley, MD, PhD	9:30-9:55 AM Pain Medicine and Medical Students: Leveraging Science, Equity, Advocacy, and Policy Presented by: Anuj Aggarwal, MD, and Rory Vu Mather, MD
9:50-10:10 AM Physics of Stimulation Devices Presented by: Marom Bikson, PhD		9:55-10:15 AM Infusing Pain Medicine into Medical School Curricula Presented by: Chinar Sanghvi, MD, and Naileshni Singh, MD
10:10-10:25 AM Electrical Field Effects on the Dorsal Columns from 2 - 10000 Hz Presented by: Amitabh Gulati, MD		10:15-10:25 AM Q/A
General Session Salon C 10:25-11:15 AM Using the Lab to Improve Living: Evidence for Patient Waveform Selection Moderated by Jeremy Adler, DMSc, PA-C	Breakout Session Salon A 10:25-11:15 AM Building a Strong Foundation: Essential Expertise for PainTech Startups Moderated by Meredith Barad, MD	Breakout Session Salon B 10:25-11:15 AM Pediatric Pain Medicine: History, Education, and Current Practices Moderated by Antje Berreveld, MD



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

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

<p>General Session Salon C 11:15 AM-12:10 PM Advanced Updates in Back Pain Moderated by Douglas P. Beall, MD</p>	<p>Flash Talks Salon A 11:15 AM-12:10 PM</p>	<p>Flash Talks Salon B 11:15 AM-12:10 PM</p>
<p>11:15-11:30 AM Novel Therapies for Discogenic Pain Understanding Intradiscal Stem Cells as Therapy Presented by: Douglas P. Beall, MD</p>	<p>Flash Talks</p>	<p>Flash Talks</p>
<p>11:30-11:45 AM 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

11:45 AM-12:00 PM Basivertebral Nerve Ablation to Treat Nerve and Bone Pain Presented by: Douglas P. Beall, MD		
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/G Lunch Sponsored by Vertex Pharmaceuticals <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 session- Huxley’s Science Fiction: Ion Channels in Pain, Pain Resilience and Beyond Moderated by Charles Argoff, MD Presented by: Stephen Waxman, MD, PhD

2:30-3:00 PM	Salon HJK	Break with Exhibits Q&A with SIG Leaders <i>**Not part of the CME Program, no CME credits available for this session</i>
3:00-6:00 PM	Salon HJK	Exhibitor Tear Down
Salon F/G (6th Floor) 3:00-5:00 PM AAPM + MIT Hacking Medicine Innovation Challenge - Pitch Event		
2025 Innovation Challenge Judges		



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

Sachin Jain, SCAN Health Tyler Best, ARPA-H Chris Stock, Health2047 Dan Brounstein, Saluda Allen Burton, Abbott Amy Goldstein Sean Day, Rock Health	
6:00 PM	Cowboy Boots & Karaoke Gala Event Austin Grand Ballroom Foyer (6th Floor) 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>

Sunday, April 6, 2025

6:30-7:00 AM		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>
7:30-8:00 AM	4th Floor Lobby	Continental Breakfast <i>**Not part of the CME Program, no CME credits available for this session</i>
Business and Practice Management Course Course Directors: Paul Lynch, MD, and Gemayel Lee, MD Salon A 8:00-12:00 PM		International Session Salon B 8:00-12:00 PM



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

<p>8:00-9:15 AM 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>8:00-9:00 AM 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>
<p>9:15-10:30 AM Innovative Digital Health Interventions for Pain Management: Enhancing Outcomes Across Diverse Patient Populations Presented by: Daniel Barron, MD, PhD</p>	<p>9:00-10:00 AM fMRI The Neural Mechanism of Mindfulness-based Pain Relief Presented by: Fadal Zeidan, PhD</p>
<p>10:30-11:45 AM 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>10:00-11:00 AM 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>11:00 AM-12:00 PM 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>