



**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-12:00 PM	Boardroom 615 (6th Floor)	AAPM Board of Directors Meeting		
3:30-5:00 PM	Boardroom 616 (6th Floor)	AAPM BOD Round Table Meetings with Top Sponsors Invitation Only		
10:30A-4:00 PM	Salon HJK (6th Floor)	Exhibit Hall Set Up		
<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>



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<p><b>8:00-8:25 AM</b>        Tele-Pain How to? Telemedicine and Pain Management        Presented by: Amitabh Gulati, MD</p>	<p><b>8:00-8:50 AM</b>        Interventional Pain in the Emergency Department        Speaker: Josh Perese, MD</p>	<p><b>8:00-8:25 AM</b>        Tele-Pain How to? Telemedicine and Pain Management        Presented by: Amitabh Gulati, MD</p>
<p><b>8:30-8:55 AM</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>8:30-8:55 AM</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>9:00-9:25 AM</b>        Buprenorphine and Treating Pain        Presented by: Trent Emerick, MD, MBA</p>	<p><b>8:50-9:40 AM</b>        Multimodal Pain Pharmacology        Presented by: Kellie M. Jaremko, MD, Ph.D.</p>	<p><b>9:00-9:25 AM</b>        Buprenorphine and Treating Pain        Presented by: Trent Emerick, MD, MBA</p>
<p><b>9:30-9:55 AM</b>        The Difficult Patient: A Case-Based Discussion        Panel: Hassan Rayaz, MD; Kevin Vorenkamp, MD; Xavier Jimenez, MD</p>		<p><b>9:30-9:55 AM</b>        The Difficult Patient: A Case-Based Discussion        Panel: Hassan Rayaz, MD; Kevin Vorenkamp, MD; Xavier Jimenez, MD</p>



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<b>9:40-10:00 AM - 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</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 -10:25 AM</b> When Medial and Interventional Management Fails, What's Next Presented by: Theresa Mallick-Searle, MS, PMGT-BC, ANP-BC	<b>10:00-10:50 AM</b> Lidocaine and Ketamine Infusion: Ready for Prime Time in the ED? Presented by: Jon B. Lee, MD	<b>10:00 -10:25 AM</b> Chronic Low Back Pain: An Evidence-Based Approach to Diagnosis and Treatment Presented by: TBD
<b>10:30 - 10:55 AM</b> Empathy and Non-judgmental Communication - Patient-Centered Care Presented by: Amanda Zimmerman, PA-C		<b>10:30 - 10:55 AM</b> Pharmacology of Steroids: Which One is Best? Presented by: Ryan D'Souza, MD
<b>11:00 - 11:25 AM</b> Opioid Monitoring a Guideline Review Presented by: Jeremy Adler	<b>11:00-11:50</b> Pain Management in the Setting of Medication-Assisted Therapy (MAT) Presented by: Paul DeJulio, MD	<b>11:00-11:25 AM</b> Peripheral Neuropathy: Understanding the Diagnosis Before the Treatment Presented by: Einar Ottestad, MD
<b>11:30 - 11:55 AM</b> Fundamentals of Pain Medicine Ultrasound: Theory to Practice Presented by: Grant H. Chen, MD		<b>11:30-11:55 AM</b> Peripheral Nerve Stimulation: Evidence-Based Updates Presented by: Ryan D'Souza, MD



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<b>12:00-1:00 PM</b> <b>Lunch</b> <b>Salon F (4th Floor)</b> <i>**Not part of the CME Program, no CME credits available for this session</i>		
<b>12:00-1:00 PM</b> <b>Ultrasound Lab Set Up</b> <b>Salon A</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>1:00-1:25 PM</b> Novel Non-Pharmacological Adjuncts for Acute Pain Management in the ED Presented by: Andrew Chang, MD, MS  <b>1:30-2:40 PM</b> Case-Based Approach to Pain Management in the ED Panel: Andrew Chang, MD, MS and Erica L. Wegrzyn, Pharm D	<b>1:00-1:25 PM</b> Behavioralists' Perspective on Pain Presented by: Xavier Jimenez, MD
Ultrasound: Thoracic Trigger point Einar Ottestad, MD		<b>1:30-2:00 PM</b> Pain and Overlapping Conditions: Depression, Sleep Presented by: Traci Speed, MD, PhD
Ultrasound: Piriformis Injection Grant Chen, MD		<b>2:00-2:20 PM</b> Psychotropic Medications in Pain Medicine Presented by: Traci Speed, MD, PhD
Ultrasound: Occipital Nerve Block Scott G. Pritzlaff		<b>2:25-2:40 PM</b> Psychopharmacology: How To Choose? Panel: Traci Speed, MD, PhD, and Steve Stanos, DO
<b>2:40-3:00 PM</b> <b>Break</b> <i>**Not part of the CME Program, no CME credits available for this session</i>		



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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
<b>3:00-3:40 PM</b> Migraine: A Comprehensive Approach Presented by: Andrea, Murphy, MSN, APRN, ANP-BC, NEA-BC,		Brachial Plexus, PENG Presented by: Kellie M. Jaremko, MD, Ph.D.	<b>3:00-3:25 PM</b> Advances in Fibromyalgia Presented by: Andrea Chadwick, MD
<b>3:40-4:20 PM</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>3:25-3:55 PM</b> Pharmacology of Muscle Relaxants: How Do I Pick One? Presented by: TBD
<b>4:20- 5:00 PM</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>3:55-4:20 PM</b> Nociceptive Pain Explained Presented by: Andrea Chadwick, MD
		Caudal ESI, Occipital Nerve Presented by: Paul DeJulio, MD	<b>4:20-4:55 PM</b> Dysautonomia and Chronic Pain: How Do We Treat it? Presented by:
<b>5:30-6:30 PM</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>6:30-7:30 PM</b>	<b>400/402 (4th Floor)</b>	<b>APP Reception</b> <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	<b>Registration Opens and Continental Breakfast</b> <i>**Not part of the CME Program, no CME credits available for this session</i>	
8:00-9:00 AM	Salon C	<b>Keynote Presentation:</b> <i>Bench to Bedside- New Understanding and Better Treatment for Migraine</i> <b>Presented by Peter Goadsby, FMedSci, FRS</b>	
9:00-9:30 AM	Salon C	NYT Times Presented by: Maia Szalavitz	
9:30-10:00 AM	Salon HJK	<b>Break with Exhibits</b> <i>**Not part of the CME Program, no CME credits available for this session</i>	
<b>General Session</b> Salon C   10:00-11:00 AM <b>The Trigemincervical Complex: New Insights in Our Understanding of Headaches</b> Moderated by Meredith Barad, MD		<b>Breakout Session</b> Salon A   10:00-11:00 AM <b>Topicals For Neuropathic Pain</b>	<b>Breakout Session</b> Salon B   10:00-11:00 AM <b>Pelvic Pain</b> Moderated by Charles Argoff, MD
<b>10:00-10:30 AM</b> Physiology-Anatomy 101 of the TCC Presented by: Frank Willard, PhD		<b>10:00-10:50 AM</b> An Evidence-Informed Clinical Guide to Topical Analgesics for Neuropathic Pain: Results of a Multi-Society Panel Presented by: Anjte Barreveld, MD, Michael Hooten, MD, and Jeffery Bettinger, PhD	<b>10:00-10:20 AM</b> Cased-Based Pearls: Exploring Diagnosis and Treatment of Pelvic Pain from a Urogynecological Perspective Presented by: Elise De, MD
<b>10:30-10:55 AM</b> Case-Based Discussions on TCC, Headache, and Facial Pain Presented by: Amir Soheil Tolebeyan, MD and David Copenhaver, MD			<b>10:20-10:40 AM</b> Cased-Based Pearls: Exploring Assessment and Treatment of Pelvic Pain from a Physical Therapist’s Perspective Presented by: Beth Shelly, DPT



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	Q/A	<b>10:40-11:00 AM</b> Cased-Based Pearls: New Insights into Chronic Pelvic Pain- When is it Associated with a Neurological or Systemic Disorder? Presented by: Charles Argoff, MD
<b>General Session</b> Salon C   11:00-11:50 AM Neuromodulation for Headache: External to Internal devices Moderated by Meredith Barad	<b>Breakout Session</b> Salon A   11:00-11:50 AM Vertebral compression Fracture: Where is the Pain Coming From? Moderated by David Copenhaver	<b>Breakout Session</b> Salon B   11:00-11:50 AM Pain Policy and Advocacy
<b>11:00-11:20 AM</b> External Neuromodulation Systems Presented by: Nathaniel Schuster, MD	<b>11:00-11:40 AM</b> Vertebral compression Fracture: Where is the Pain Coming From? Presented by: Frank Willard, PhD, and Charles Demesa, DO	<b>11:00-11:50 AM</b> Pain Policy and Advocacy: Why Pain Physicians Views Matter—Time to Make Your Voice Heard! Presented by: Cindy Steinberg
<b>11:20-11:40 AM</b> Advances in Deep Brain Stimulation Presented by: Prasad Shirvalkar, MD, PhD		
<b>11:40-11:50 AM</b> Internal Stimulation Systems for Head and Neck Pain Presented by: Q Liang Chen, MD	<b>11:40-11:50 AM</b> Q/A	
<b>11:50-12:00 PM</b> Transition to Lunch on the 6th Floor		
<b>12:00-1:00 PM – Salon F/G</b> Lunch Sponsored by PharmaComm <i>**Not part of the CME Program; no CME credits available for this session</i>		
<b>1:00-1:10 PM</b> Transition to Sessions on the 4th Floor		



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<b>General Session</b> <b>Salon C   1:10--2:00 PM</b> <b>How to Achieve Success-Intrathecal Pain Pumps: Updates for 2025</b>	<b>Breakout Session</b> <b>Salon A   1:10--2:00 PM</b> <b>Beyond CBT-Update in Novel Psychological Treatments for Pain</b> <b>Moderated by</b>	<b>Breakout Session</b> <b>Salon B   1:10--2:00 PM</b> <b>Technology in Pain Medicine</b> <b>Moderated by Shravani Durbhakula, MD, MPH, MBA</b>
<b>1:10-1:55 PM</b> How to Achieve Success - Intrathecal Pain Pumps: Update for 2025 Presented by: Michael S. Leong, MD, Jeremy Adler, David Copenhaver, MD, MPH, Douglas P. Beall, MD	<b>1:10-1:30 PM</b> Pain Reprocessing Therapy and Emotional Expression and Awareness Therapy Presented by: Drew Sturgeon, PhD	<b>1:10-1:35 PM</b> 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, Beth Hogans, MD, MS, PhD
<b>1:55-2:00 PM</b> Q&A	<b>1:30-1:55 PM</b> Instilling Hope When You've Tried Everything: Understanding How Pain Acceptance Can Be a Path Forward Presented by: Kristen Slater, PsyD	<b>1:35-2:00 PM</b> Enhancing Pain Medicine Through Mobile Health Technology: A Value-Added Approach Presented by: Lynn Webster, PhD, Jeffrey Bettinger, PharmD, and Jody Green, CSO
<b>General Session</b> <b>Salon C   2:00-3:00 PM</b> <b>Treating Pain and Substance Use Disorder</b> <b>Moderated by Antje Barreveld, MD</b>	<b>Breakout Session</b> <b>Salon A   2:00-3:00 PM</b> <b>Yes, the Multidisciplinary Approach Does Work for Chronic Pain</b> <b>Moderated by TBD</b>	<b>Breakout Session</b> <b>Salon B   2:00-3:00 PM</b> <b>Give Me My Back - Back!</b> <b>Moderated by Amitabh Gulati, MD</b>





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<p><b>2:00-2:30 PM</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</p>	<p><b>2:00-2:20 PM</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, and TBD</p>	<p><b>2:00-2:20 PM</b>          Electrical Stimulation for Back Pain: Surface, Muscles, or Spinal Cord          Presented by: Michael S. Leong, MD, Scott Pritzlaff, MD, and Jonathan Hagedorn, MD</p>	
<p><b>2:30-3:00 PM</b>          Pain Care for the Substance Use Disorder Patient: Tricks and Pearls          Presented by: Sudheer Potru, DO, FASA, FASAM, Antje Barreveld, MD, Trent Emerick, MD, MBA</p>	<p><b>2:20-2:40 PM</b>          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</p>	<p><b>2:20-2:40 PM</b>          Minimally Invasive Spine Procedures for Lumbar Spinal Stenosis          Percutaneous Interlaminar Lumbar Decompression (PILD) to Decompress the Posterior Spine          Presented by: Michael S. Leong, MD</p>	
	<p><b>2:40-3:00 PM</b>          Transforming Chronic Pain Management: A Novel Transdisciplinary Approach          Presented by: Sergey Borodianski, MD</p>	<p><b>2:40-3:00 PM</b>          Low and High-Intensity Ultrasound Therapies for Back Pain          Presented by: Amitabh Gulati, MD</p>	
<p><b>3:00-3:30 PM</b></p>	<p><b>Salon HJK</b></p>	<p><b>Break with Exhibits</b>  <i>**Not part of the CME Program; no CME credits available for this session</i></p>	
<p><b>General Session</b>          Salon C   3:30-5:00 PM          No Brain, No Pain          Moderated by Sudheer Potru, DO, FASA, FASAM</p>		<p><b>Breakout Session</b>          Salon A   3:30-5:00 PM          Making Cancer Pain Go Away          Moderated by Amitabh Gulati, MD</p> <p><b>Breakout Session</b>          Salon B   3:30-5:00 PM          Is it a Medicine?          Moderated by Tim Furnish, MD</p>	



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<p><b>3:30-4:00 PM</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</p>	<p><b>3:30-3:40 PM</b>          Cancer Pain Update          Presented by: David Copenhaver, MD, MPH</p>	<p><b>3:30-4:00 PM</b>          Novel Therapeutic Trials - Understanding DMT is a Strategy to Relieve Pain          Presented by: Tim Furnish, MD</p>
<p><b>4:00-4:30 PM</b>          Autonomic Nervous Systems Role in Managing Chronic Pain          Presented by: Zeeshan Tayeb, MD, DABPMR, and Caitlyn Benton</p>	<p><b>3:45-4:10 PM</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>4:00-4:30 PM</b>          The World of Ketamine Therapy          Presented by: Grant Chen, MD</p>
<p><b>4:30-5:00 PM</b>          Challenging Discussions: Opioid-Related Counseling for the Chronic Pain Patient          Presented by: Sudheer Potru, DO, FASA, FASAM</p>	<p><b>4:10-4:40 PM</b>          Being Comfortable with the Uncomfortable (Cancer Pain Care in the Setting of Comorbid Disease)          Presented by: Ann Shah, MD</p>	<p><b>4:30-5:00 PM</b>          Medical Cannabis for Chronic Pain          Presented by: Jordan Tishler, MD, Adeola Sadik, MD, and Paul Christo, MD, MBA</p>
	<p><b>4:40-5:00 PM</b>          Understanding Vertebral Fracture in the Setting of Cancer and its Treatment          Presented by: Nathan Neufeld, DO</p>	
<p><b>General Session</b>          Salon C   5:00-5:30 PM          Wellness &amp; Pain Medicine: Making the Case for a Paradigm Shift          Moderated by David Copenhaver, MD, MPH</p>	<p><b>Breakout Session</b>          Salon A   5:00-5:30 PM          Pain Medicine or Pain Surgery?</p>	<p><b>Breakout Session</b>          Salon B   5:00-5:30 PM          From Data to Decisions: The Role of Learning Healthcare Systems in Advancing Pain Care and Research</p>
	<p>Pain Medicine or Pain Surgery?</p>	



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Wellness & Pain Medicine: Making the Case for a Paradigm Shift Presented by: Scott Fishman, MD, and Kristen Mackenzie, MD		Presented by: Scott G. Pritzlaff, MD, Michael S. Leong, MD, and Steven H. Reichmer, MD	From Data to Decisions: The Role of Learning Healthcare Systems in Advancing Pain Care and Research Presented by: Sean Mackey, MD, PhD, and Ming Kao, MD, PhD
5:30-6:30 PM	Salon HJK	<b>Reception with Exhibits</b> <b>5:30-5:45 PM Hacking Pain Finalists</b> <b>5:50-6:10 PM Product Theater Sponsorship Available</b> <b>6:15-6:30 PM Hacking Pain Finalists</b> <i>**Not part of the CME Program, no CME credits available for this session</i>	
6:30-7:30 PM	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>	
6:30-7:30 PM	The Reverberary	<b>Fellow and Resident Reception, Meet &amp; Greet, Awards</b> <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)	<b>Registration Opens</b> <b>Membership Business Meeting</b> <i>**Not part of the CME Program, no CME credits available for this session</i>	
7:00-7:45 AM	Salon F	<b>Breakfast Sponsored by Silver Sponsor Collegium</b> <i>**Not part of the CME Program, no CME credits available for this session</i>	
<b>General Session</b> <b>Salon C   8:00-9:00 AM</b> <b>Advanced Principles</b> <b>Moderated by Sayed Emal Wahezi, MD</b>		<b>Breakout Session</b> <b>Salon A   8:00-9:00 AM</b> <b>PainConnect Open Education Forum</b> <b>Moderated by: Salman Hirani, MD</b>	<b>Breakout Session</b> <b>Salon B   8:00-9:00 AM</b> <b>Updates in Education and Training</b> <b>Moderated by Meredith Barad, MD</b>



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<p><b>8:00-8:25 AM</b>        Novel Therapeutics &amp; Biologics        The Sodium Channel Landscape        Presented by: Jon Sack, PhD</p>	<p><b>8:00-8:30 AM</b>        Can we minimize Opioids in Acute Pain Management        Presented by: Marie Hanna, MD, Kara Segna, MD, and Rashmi Prasad, MD</p>	<p><b>8:00-8:20 AM</b>        Standardized Nomenclature for Spine Procedural and Research Reporting        Presented by: Jatinder Gill, MD, and Steven Cohen, MD</p>
<p><b>8:25-8:50 AM</b>        Patient Advocacy: How Patients Can Use Their Experience to Make an Impact        Presented by: TBD</p>		<p><b>8:20-8:40 AM</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</p>
<p><b>8:50-9:00 AM</b>        Q&amp;A</p>	<p><b>8:30-9:00 AM</b>        Racial Disparities in Opioid Prescriptions        Presented by: Charles Odonkor, MD, Barlas Benkli, MD, Uzundu Osuagwu, MD</p>	<p><b>8:40-9:00 AM</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</p>
<p><b>9:00-9:30 AM</b></p>	<p><b>Salon HJK</b></p>	<p><b>Break with Exhibits</b>  <i>**Not part of the CME Program, no CME credits available for this session</i></p>
<p><b>General Session</b>        Salon C   9:30-10:25 AM        The Basic Science of Stimulation        Moderated by Amitabh Gulati, MD</p>	<p><b>Breakout Session</b>        Salon A   9:30-10:25 AM        PainConnect Open Education Forum        Moderated by Robert Hurley, MD, PhD</p>	<p><b>Breakout Session</b>        Salon B   9:30-10:25 AM        Gen Z to A: The Future of Pain Medicine        Moderated by Farshad Ahadian, MD</p>



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<p><b>9:30-9:50 AM</b>          Spinal Cord Anatomy in Relation to Stimulation          Presented by: Sayed Emal Wahezi, MD</p>	<p><b>9:30-9:55 AM</b>          Funding the Future: Demystifying the NIH Funding Process          Presented by: Shelley Su, PhD</p>	<p><b>9:30-9:55 AM</b>          Pain Medicine and Medical Students: Leveraging Science, Equity, Advocacy, and Policy          Presented by: Anuj Aggarwal, MD, Miroslav “Misha” Bačkonja, MD, Rory Vu Mather, MD</p>
<p><b>9:50-10:10 AM</b>          Physics of Stimulation Devices          Presented by: Marom Bikson, PhD</p>	<p><b>9:55-10:25 AM</b>          AAPM Journal Highlights          Presented by: Robert Hurley, MD, PhD</p>	<p><b>9:55-10:15 AM</b>          Infusing Pain Medicine into Medical School Curricula          Presented by: Chinar Sanghvi, MD, and Naileshni Singh, MD</p>
<p><b>10:10-10:25 AM</b>          Electrical Field Effects on the Dorsal Columns from 2 - 10000 Hz          Presented by: Amitabh Gulati, MD</p>		<p><b>10:15-10:25 AM</b>          Q/A</p>
<p><b>General Session</b>          Salon C   10:25-11:15 AM          Using the Lab to Improve Living: Evidence for Patient Waveform Selection          Moderated by Jeremy Adler</p>	<p><b>Breakout Session</b>          Salon A   10:25-11:15 AM          Building a Strong Foundation: Essential Expertise for PainTech Startups          Moderated by Meredith Barad, MD</p>	<p><b>Breakout Session</b>          Salon B   10:25-11:15 AM          Pediatric Pain Medicine: History, Education, and Current Practices          Moderated by: Antje Berrevelde, MD</p>
<p><b>10:25-10:40 AM</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>10:25-11:15 AM</b>          Building a Strong Foundation: Essential Expertise for PainTech Startups          Presented by: Julio Vega, MD, and David Jevotovsky, MD, MBA</p>	<p><b>10:25-11:15 AM</b>          Pediatric Pain Medicine: History, Education, and Current Practices          Presented by: Amber Borucki, MD, Anjali Koka, MD</p>
<p><b>10:40-11:10 AM</b>          Clinical Evidence for Advanced Waveforms in SCS          Presented by: Corey W. Hunter, MD, FIPP</p>		



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<b>11:10-11:15 AM</b> Panel Q&A		
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<b>General Session</b> Salon C   11:15 AM-12:10 PM Advanced Updates in Back Pain Moderated by Douglas P. Beall, MD	<b>Flash Talks</b> Salon F   11:15 AM-12:10 PM	<b>Flash Talks</b> Salon G   11:15 AM-12:10 PM
<b>11:15-11:30 AM</b> Novel Therapies for Discogenic Pain Understanding Intradiscal Stem Cells as Therapy Presented by: Douglas P. Beall, MD	Flash Talks	Flash Talks
<b>11:30-11:45 AM</b> Indirect Spacers that can Prevent Extension and Precipitate Spinal Symptoms Presented by: Joseph Liao, MD		
<b>11:45 AM-12:00 PM</b> Basivertebral Nerve Ablation to Treat Nerve and Bone Pain Presented by: Douglas P. Beall, MD		
<b>12:00-12:10 PM</b> Q&A		

<b>12:10-12:20 PM</b> Transition to Lunch on 6th Floor
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<b>12:20-1:20 PM – Salon F/G</b>		
<b>Lunch Sponsored by Vertex Pharmaceuticals</b>		
<i>**Not part of the CME Program, no CME credits available for this session</i>		
<b>1:20-1:30 PM</b>		
<b>Transition to Keynote on 4th Floor</b>		
<b>1:30-2:30 PM</b>	<b>Salon C</b>	<b>Keynote session- Huxley’s Science Fiction: Ion Channels in Pain, Pain Resilience and Beyond</b> <b>Moderated by Tina Doshi, MD, MHS</b> <b>Presented by: Stephen Waxman, MD, PhD</b>
<b>2:30-3:00 PM</b>	<b>Salon HJK</b>	<b>Break with Exhibits</b> <i>**Not part of the CME Program, no CME credits available for this session</i>
<b>3:00-6:00 PM</b>	<b>Salon HJK</b>	<b>Exhibitor Tear Down</b>
<b>Salon F (6th Floor)   3:00-5:00 PM</b>		
<b>AAPM + MIT Hacking Medicine Innovation Challenge - Pitch Event</b>		
<b>2025 Innovation Challenge Judges</b>		
<b>Sachin Jain, SCAN Health</b> <b>Tyler Best, ARPA-H</b> <b>Chris Stock, Health2047</b> <b>Dan Brounstein, Saluda</b> <b>Allen Burton, Abbott</b> <b>Amy Goldstein</b> <b>Sean Day, Rock Health</b>		
<b>6:00 PM</b>	<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>	



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**Sunday, April 6, 2025**

<p><b>6:30-7:00 AM</b></p>		<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>
<p><b>7:30-8:00 AM</b></p>	<p><b>4<sup>th</sup> Floor Lobby</b></p>	<p><b>Continental Breakfast</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 8:00-12:00 PM</b></p>		<p><b>International Session</b>  <b>Salon B 8:00-12:00 PM</b></p>
<p><b>8:00-9:15 AM</b>          Establishing a Multidisciplinary Pain Practice in a County and Private Practice Setting          Panel: Abhishek Gowda, MD, Melissa Canter, PsyD, Gemayel Lee, MD, and Paul Lynch, MD</p>		<p><b>8:00-9:00 AM</b>          International Session w/ AAPM Partners</p>
<p><b>9:15-10:30 AM</b>          Innovative Digital Health Interventions for Pain Management: Enhancing Outcomes Across Diverse Patient Populations          Presented by: Daniel Barron, MD, PhD</p>		<p><b>9:00-10:00 AM</b>          fMRI          The Neural Mechanism of Mindfulness-based Pain Relief          Presented by: Fadal Zeidan, PhD</p>





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<p><b>10:30-11:45 AM</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>10:00-11:00 AM</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-12:00 PM</b>          Ultrasonography guided dry needling and botulinum injections as interventions for muscle as the final common expression of all chronic pains          Presented by: Lakshmi Vas, MD, Jhanvi Hemani, MD, DNB, Varsha Suryavanshi, MD, and Priya Rathi, MD</p>