

#### Thursday, April 3, 2025

7:00 AM	6th Floor	Registration Opens		
7:15-8:00 AM	Salon F (6th Floor)	Breakfast		
8:00-5:00 PM	Boardroom 615 (6th Floor)	AAPM Board of Directors Meeting		
3:30-5:00 PM	Boardroom 616 (4th Floor)	AAPM BOD Round Table Meetings with Top Sponsors Invitation Only		
10:30A-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	<b>8:00-8:50 AM</b> 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
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		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
9:00-9:25 AM  Buprenorphine and Treating Pain  Presented by: Trent Emerick, MD, MBA	8:50-9:40 AM	9:00-9:25 AM Buprenorphine and Treating Pain Presented by: Trent Emerick, MD, MBA
9:30-9:55 AM The Difficult Patient: A Case-Based Discussion Panel: Hassan Rayaz, MD; Kevin Vorenkamp, MD; Xavier Jimenez, MD	Multimodal Pain Pharmacology Presented by: Kellie M. Jaremko, MD, Ph.D.	9:30-9:55 AM The Difficult Patient: A Case-Based Discussion Panel: Hassan Rayaz, MD; Kevin Vorenkamp, MD; Xavier Jimenez, MD



#### 9:40-10:00 AM - Break

\*\*Not part of the CME Program, no CME credits available for this session

Salon A (4th Floor)  APP Breakout Course  *Separate Registration Required  Moderator: Jeremy Adler	Salon B (4th Floor) Emergency Medicine Breakout Course *Separate Registration Required	Salon C (4th Floor) Fundamentals *Separate Registration Required
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?	10:00 -10:25 AM Chronic Low Back Pain: An Evidence- Based Approach to Diagnosis and Treatment Presented by: Danielle Sarno, MD
10:30 - 10:55 AM Empathy and Non-judgmental Communication - Patient-Centered Care Presented by: Amanda Zimmerman, PA-C	Presented by: Jon B. Lee, MD	10:30 - 10:55 AM  Pharmacology of Steroids: Which One is  Best?  Presented by: Ryan D'Souza, MD
		11:00-11:25 AM Peripheral Neuropathy: Understanding the Diagnosis Before the Treatment Presented by: Einar Ottestad, MD
11:30 - 11:55 AM	Presented by: Paul Dejulio, MD	11:30-11:55 AM Peripheral Nerve Stimulation: Evidence- Based Updates Presented by: Ryan D'Souza, MD



12:00-1:00 PM

Lunch

Salon F (4th Floor)

\*\*Not part of the CME Program, no CME credits available for this session

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 Jennifer Hah, MD	1:00-1:25 PM  Novel Non-Pharmacological Adjuncts for Acute	1:00-1:25 PM Behavioralists' Perspective on Pain Presented by: Xavier Jimenez, MD	
Ultrasound: Thoracic Trigger point Einar Ottestad, MD	Novel Non-Pharmacological Adjuncts for Acute Pain Management in the ED Presented by: Andrew Chang, MD, MS	1:30-2:00 PM Pain and Overlapping Conditions: Depression, Sleep Presented by: Traci Speed, MD, PhD	
Ultrasound: Piriformis Injection Grant Chen, MD	1:30-2:40 PM Case-Based Approach to Pain Management in the ED Panel: Andrew Chang, MD, MS and Erica L. Wegrzyn, Pharm D	2:00-2:20 PM Psychotropic Medications in Pain Medicine Presented by: Traci Speed, MD, PhD	
Ultrasound: Occipital Nerve Block Scott G. Pritzlaff		2:25-2:40 PM Psychopharmacology: How To Choose? Panel: Traci Speed, MD, PhD, and Steve Stanos, DO	
2:40-3:00 PM			

Break

\*\*Not part of the CME Program, no CME credits available for this session



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
•	orehensive Approach drea, Murphy, MSN, EA-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
3:40-4:20 PM Neuromodulation - Patient Selections and Perioperative Management Presented by: Zohra Hussaini, MSN, FNP- BC, MB		Presented by: Josh Perese, MD	<b>3:25-3:55 PM</b> Pharmacology of Muscle Relaxants: How Do I Pick One? Presented by: Danielle Sarno, MD
4:20- 5:00 PM Minimally Invasive	e Pain Surgeries: Patien	Femoral Nerve, Fascia Illiaca, Popliteal Presented by: Jon B. Lee, MD	<b>3:55-4:20 PM</b> Nociplastic Pain Explained Presented by: Andrea Chadwick, MD
Selection and Perioperative Management Presented by: Collin Duffy, PA-C		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:
5:30-6:30 PM	Salon HJK (6th Floor)	Welcome Reception with Exhibits  **Not part of the CME Program, no CME credits available for this session	
6:30-7:30 PM 400/402 (4th Floor) APP Reception **Not part of the CME Program, no CME credits available for this session		ble for this session	



#### Friday, April 4, 2025

7:30-8:00 AM	Salon FG	Registration Opens and Continental Breakfast  **Not part of the CME Program, no CME credits available for this session		
8:00-9:00 AM	Salon C	Keynote Presentation:  Bench to Bedside- New Understanding and Better Treatment for Migraine  Presented by Peter Goadsby, FMedSci, FRS		
9:00-9:30 AM	Salon C	NYT Times Presented by: Maia Szalavitz		
9:30-10:00 AM	Salon HJK	Break with Exhibits  **Not part of the CME Program, no CME credits av	railable for this session	
General Session Salon C   10:00-11:00 AM The Trigeminocervical Complex: New Insights in Our Understanding of Headaches Moderated by Meredith Barad, MD		ts Breakout Session Salon A   10:00-11:00 AM Topicals For Neuropathic Pain Moderated by	Breakout Session Salon B   10:00-11:00 AM  Moderated by	
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 Topica Analgesics for Neuropathic Pain: Results of a	10:00-10:20 AM Cased-Based Pearls: Exploring Diagnosis and Treatment of Pelvic Pain from a Urogynecological Perspective Presented by: Elise De, MD	
10:30-10:55 AM Case-Based Discussions on TCC, Headache, and Facial Pain Presented by: Amir Soheil Tolebeyan, MD and David Copenhaver, MD		Multi-Society Panel  nd Presented by: Anjte Barreveld, MD, Michael Hooten, MD and Jeffery Bettinger, PhD	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	



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



# Course Director: Amitabh Gulati, MD, David Copenhaver, MD, MPH, and Meredith Barad, MD

Austin, TX April 3-6, 2025

General Session Salon C   1:102:00 PM How to Achieve Success-Intrathecal Pain Pumps: Updates for 2025 Moderated by	Breakout Session Salon A   1:102:00 PM Beyond CBT-Update in Novel Psychological Treatments for Pain Moderated by Heather King, PhD	Breakout Session Salon B   1:102:00 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: Michael S. Leong, MD, Jeremy Adler, David Copenhaver, MD, MPH, Douglas P.	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, Beth Hogans, MD, MS, PhD
Beall, MD	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
<b>1:55-2:00 PM</b> Q&A	<b>1:55-2:00 PM</b> Q&A	Bettinger, PharmD, and Jody Green, CSO
General Session Salon C   2:00-3:00 PM Treating Pain and Substance Use Disorder Moderated by	Breakout Session Salon A   2:00-3:00 PM Yes, the Multidisciplinary Approach Does Work for Chronic Pain Moderated by	Breakout Session Salon B   2:00-3:00 PM Give Me My Back - Back! Moderated by



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Austin, TX April 3-6, 2025

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		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 ey, Presented by: Jennifer Kurz, MD, and Danielle Sarno, MD	2:00-2:20 PM Electrical Stimulation for Back Pain: Surface, Muscles, or Spinal Cord Presented by: Michael S. Leong, MD, Scott 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, Trent Emerick,		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 (MILD) to Decompress the Posterior Spine Presented by: Michael S. Leong, MD
MD, MBA		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 HIK		Break with Exhibits **Not part of the CME Program, no CME credits av	ailable for this session
General Session Salon C   3:30-5:00 PM No Brain, No Pain Moderated by		Breakout Session Salon A   3:30-5:00 PM Making Cancer Pain Go Away Moderated by Amit	Breakout Session Salon B   3:30-5:00 PM Is it a Medicine? Moderated by



3:30-4:00 PM The Brain in Pain: The Diagnosis and Treatment of Nociplastic Pain Presented by: Bridget Mueller, MD, PhD, Andrea Chadwick, MD, and Michael Kaplan, MD	<b>3:30-3:40 PM</b> 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, DABPMR, and Caitlyn Benton	<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	<b>4:00-4:30 PM</b> The World of Ketamine Therapy Presented by: Grant Chen, MD
<b>4:30-5:00 PM</b> 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  4:40-5:00 PM  Understanding Vertebral Fracture in the Setting of Cancer and its Treatment  Presented by: Nathan Neufeld, DO	<b>4:30-5:00 PM</b> Medical Cannabis for Chronic Pain Presented by: Jordan Tishler, MD, and Paul Christo, MD, MBA
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	Breakout Session Salon A   5:00-5:30 PM Pain Medicine or Pain Surgery? Moderated by	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 Moderated by
	Pain Medicine or Pain Surgery?	



IMPLINESS & Pain Medicine, Making the Case for		Leong, MD, and Steven H. Richeimer, MD  Healthcare Systems in Advancing Pain Care and Research
5:30-6:30 PM	Reception with Exhibits 5:30-5:45 PM Hacking Pain Finalists 5:30-6:30 PM Salon HJK 5:50-6:10 PM Product Theater Sponsorship Available 6:15-6:30 PM Hacking Pain Finalists  **Not part of the CME Program, no CME credits available for this session	
6:30-7:30 PM  400/402  Innovation Networking Reception  *Invitation Only  **Not part of the CME Program, no CME credits available for this session		*Invitation Only
6:30-7:30 PM The Reverbery Fellow and Resident Reception, Meet & Greet, Awards **Not part of the CME Program, no CME credits available for this session		•

#### Saturday, April 5, 2025

	Austin Grand	Registration Opens Membership Business Meeting			
6:45 AM	Ballroom Foyer				
	(6th Floor)	**Not part	**Not part of the CME Program, no CME credits available for this session		
7:00-7:45 AM Salon F		Breakfast Sponsored by Silver Sponsor Collegium			
7:00-7:45 AIVI	Salon F	**Not part of the CME Program, no CME credits available for this session			
General Session			Breakout Session	Breakout Session	
Salon C   8:00-9:00 AM			Salon A   8:00-9:00 AM	Salon B   8:00-9:00 AM	
Advanced Principles			PainConnect Open Education Forum	Updates in Education and Training	
Moderated by			Moderated by: Salman Hirani, MD	Moderated by	



Salon C   9:30-10:25 AM The Basic Science of Stimulation Moderated by	Salon A   9:30-10:25 AM PainConnect Open Education Forum Moderated by	Salon B   9:30-10:25 AM  Gen Z to A: The Future of Pain Medicine  Moderated by	
General Session	Breakout Session	Breakout Session	
9:00-9:30 AM Salon HJK Break with Exhibits **Not part of the CMI	E Program, no CME credits available for this ses	ssion	
<b>8:50-9:00 AM</b> Q&A	<b>8:30-9:00 AM</b> Racial Disparities in Opioid Prescriptions Presented by: Charles Odonkor, MD, Barlas Benkli, MD, Uzondu 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	
8:25-8:50 AM Patient Advocacy: How Patients Can Use Their Experience to Make an Impact	Presented by: Marie Hanna, MD, Kara Segna, MD, and Rashmi Prasad, MD	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	
8:00-8:25 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	8:00-8:20 AM Standardized Nomenclature for Spine Procedura and Research Reporting Presented by: Jatinder Gill, MD, and Steven Cohen, MD	



9:30-9:50 AM Spinal Cord Anatomy in Relation to Stimulation Presented by: Sayed Emal Wahezi, MD	9:30-9:55 AM Funding the Future: Demystifying the NIH Funding Process Presented by: Shelley Su, PhD	9:30-9:55 AM Pain Medicine and Medical Students: Leveraging Science, Equity, Advocacy, and Policy Presented by: Anuj Aggarwal, MD, Miroslav "Misha" Bačkonja, MD, Rory Vu Mather, MD	
9:50-10:10 AM Physics of Stimulation Devices Presented by: Marom Bikson, PhD	<b>9:55-10:25 AM</b> AAPM Journal Highlights	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	Presented by: Robert Hurley, MD, PhD	<b>10:15-10:25 AM</b> Q/A	
Carranal Carrier	Burnelin of Constant	Burgland Carden	
General Session Salon C   10:25-11:15 AM Using the Lab to Improve Living: Evidence for Patient Waveform Selection Moderated by Jeremy Adler	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	
Salon C   10:25-11:15 AM Using the Lab to Improve Living: Evidence for Patient Waveform Selection	Salon A   10:25-11:15 AM Building a Strong Foundation: Essential Expertise for PainTech Startups	Salon B   10:25-11:15 AM  Pediatric Pain Medicine: History, Education, and  Current Practices	



11:10-11:15 AM	
Panel Q&A	

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

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Transition to Lunch on 6th Floor



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**Lunch Sponsored by Vertex Pharmaceuticals** 

\*\*Not part of the CME Program, no CME credits available for this session

1:20-1:30 PM

Transition to Keynote on 4th Floor

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		Keynote session- Huxley's Science Fiction: Ion Channels in Pain, Pain Resilience and Beyond				
1:30-	-2:30 PM	Salon C	Moderated by Dr. Doshi			
			Presented by: Stephen Waxman, MD, PhD			

2:30-3:00 PM	Salon HIK	Break with Exhibits  **Not part of the CME Program, no CME credits available for this session
3:00-6:00 PM	Salon HJK	Exhibitor Tear Down

#### Salon F (6th Floor) | 3:00-5:00 PM

AAPM + MIT Hacking Medicine Innovation Challenge - Pitch Event

#### 2025 Innovation Challenge Judges

Sachin Jain, SCAN Health Tyler Best, ARPA-H Chris Stock, Health2047 Dan Brounstein, Saluda Allen Burton, Abbott Amy Goldstein

Sean Day, Rock Health

		Cowboy Boots & Karaoke Gala Event
	C.00 DN4	Austin Grand Ballroom Foyer (6th Floor)
6:00 PM  Wear your favorite cowboy boots to our 2025 Annual Awards presentation, DJ/Kai	Wear your favorite cowboy boots to our 2025 Annual Awards presentation, DJ/Karaoke, Dancing, and Dining.	
		**Not part of the CME Program, no CME credits available for this session



#### Sunday, April 6, 2025

6:30-7:00 AM		Kneebone. Ms. Kneebone is a forme you're a non-swimmer eager to lear personalized guidance to refine you water. Join us to master the water a	el swim stroke clinic, led by AAPM's Executive Director, Sharon er college athlete, personal trainer, and USA Swimming coach. Whether or a triathlete striving for peak performance, this clinic offers r technique, enhance your efficiency, and boost your confidence in the	
7:30-8:00 AM	4 <sup>th</sup> Floor Lobby	**Not part of the CME Program, no CME credits available for this session		
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	
Practice Setting	wda, MD, Meliss		8:00-9:00 AM International Session w/ AAPM Partners	



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Austin, TX April 3-6, 2025

9:15-10:30 AM	9:00-10:00 AM	
Innovative Digital Health Interventions for Pain Management:	fMRI	
Enhancing Outcomes Across Diverse Patient Populations	The Neural Mechanism of Mindfulness-based Pain Relief	
Presented by: Daniel Barron, MD, PhD	Presented by: Fadal Zeidan, PhD	
	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	
10:30-11:45 AM	Presented by: Kristen MacKenzie, MD, Antje Barreveld, MD, Olga Kciuk, MD, and Tania Di Renna, MD	
Mastering Prior Authorizations: Strategies for Pain Clinics to Optimize		
Practice Efficiency While Improving Patient Care	11:00 AM-12:00 PM	
Presented by: Srinivas Nalamachu, MD, Christopher Gharibo, MD, and Irwin Tran, PharmD	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	