

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		
8:00-5:00 PM	Boardroom 404 (4th Floor)	AAPM Board of Directors Meeting		
3:30-5:00 PM	Boardroom 402 (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	



,	<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: Scott G. Pritzlaff, MD or Amitabh Gulati, MD
8:30-8:55 AM Al: Appreciating Imaging - Choosing the Right Procedure for the Right Patient: How Imaging Can Help Presented by: Scott G. Pritzlaff, MD or 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 or Amitabh Gulati, MD
9:00-9:25 AM Buprenorphine and Treating Pain Presented by: Trent Emerick, MD, MBA 9:30-9:55 AM	<b>8:50-9:40 AM</b> Multimodal Pain Pharmacology Presented by: Kellie M. Jaremko, MD, Ph.D.	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



Austin, TX April 3-6, 2025

#### 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
	11:00-11:50	11:00-11:25 AM Peripheral Neuropathy: Understanding the Diagnosis Before the Treatment Presented by: Einar Ottestad, MD
11:30 - 11:55 AM	Pain Management in the Setting of Medication- Assisted Therapy (MAT) Presented by: Paul Dejulio, MD	<b>11:30-11:55 AM</b> Peripheral Nerve Stimulation: Evidence-Based Updates Presented by: Ryan D'Souza, MD



Austin, TX April 3-6, 2025

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
	<b>1:00-1:25 PM</b> Novel Non-Pharmacological Adjuncts for Acute	1:00-1:25 PM Behavioralists' Perspective on Pain Presented by: Xavier Jimenez, MD
Ultracound: Thoracic Trigger point	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
Grant Chen, MD	Case-Based Approach to Pain Management in the	2:00-2:20 PM Psychotropic Medications in Pain Medicine Presented by: Traci Speed, MD, PhD
Ultrasound: Occinital Nanya Block	Panel: Andrew Chang, MD, MS and Erica L. Wegrzyn, Pharm D	<b>2:25-2:40 PM</b> 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
<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		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 Invasiv	e Pain Surgeries: Patien	Femoral Nerve, Fascia Illiaca, Popliteal Presented by: Jon B. Lee, MD	3:55-4:20 PM  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	<b>4:20-4:55 PM</b> 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	



Austin, TX April 3-6, 2025

6:30-8:30 PM	The Reverhery	President's Reception  **Not part of the CME Program, no CME credits available 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 available 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		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		
<b>10:00-10:30 AM</b> Physiology-Anatomy 101 of the TCC Presented by: Frank Willard, PhD		IMILITI-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		



10:30-10:55 AM Case-Based Discussions on TCC, Headache, and Facial Pain	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
Presented by: Amir Soheil Tolebeyan, MD and David Copenhaver, MD	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	<b>11:00-11:40 AM</b> Vertebral compression Fracture: Where is the	
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  **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		12:00-1:00 PM – Salon G  **Not part of the CME Program, no CME credits available for this session	
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 P Beyond CBT-Update in Treatments for Pain Moderated by Heathe	n Novel Psychological	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 The Expression and Aware Presented by: Drew St	ness Therapy curgeon, 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			1:35-2:00 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
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	Implementation of an Integrative Mind-Body Program into the Conventional Pain Care Setting	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 RCT 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 HJK Break with Exhibits  **Not part of the CME Program, no CME credits available 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	
<b>3:30-4:00 PM</b> The Brain in Pain: The Diagnosis and Treatment of Nociplastic Pain Presented by: Bridget Mueller, MD, PhD, Andrea Chadwick, MD, and Michael Kaplan, MD	Cancer Pain Update Presented by: David Copenhaver, MD, MPH	<b>3:30-4:00 PM</b> 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	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	<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	<b>4:30-5:00 PM</b> Medical Cannabis for Chronic Pain Presented by: Jordan Tishler, MD, and Paul Christo, MD, MBA	
	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			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	
la Paradigm Shiff		Pain Medicine or Pain Surgery? Presented by Scott G. Pritzlaff, MD, Michael S. Leong, MD, and Steve 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	5:36 5:56 6:1	Reception with Exhibits 5:30-5:45 PM Hacking Pain Finalists 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	*In	Innovation Networking Reception *Invitation Only **Not part of the CME Program, no CME credits available for this session	
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



6:45 AM 7:00-7:45 AM General Session Salon C   8:00-9	:00 AM	Registration Opens Membership Business Meeting  **Not part of the CME Program, no CME credits available for this session  Breakfast Sponsored by Silver Sponsor Collegium  **Not part of the CME Program, no CME credits available for this session  Breakout Session  Breakout Session Salon A   8:00-9:00 AM  Breakout Session Salon B   8:00-9:00 AM		
Advanced Princi Moderated by	iples		PainConnect Open Education Forum  Moderated by: Salman Hirani, MD	Updates in Education and Training Moderated by
8:00-8:25 AM Novel Therapeutics & Biologics The Sodium Channel Landscape Presented by: Jon Sack, PhD  8:25-8:50 AM Funding the Future: Demystifying the NIH Funding Process Presented by: Shelley Su, PhD		the NIH	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  8:20-8:40 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
<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 Zacharoff, MD



9:00-9:30 AM Salon HJK Break with Exhibits  **Not part of the CME Program, no CME credits available for this session				
General Session Salon C   9:30-10:25 AM The Basic Science of Stimulation Moderated by	Breakout Session Salon A   9:30-10:25 AM PainConnect Open Education Forum Moderated by	Breakout Session Salon B   9:30-10:25 AM Gen Z to A: The Future of Pain Medicine Moderated by		
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		
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		



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

10:25-10:40 AM Using the Lab to Improve Living: Evidence and Anecdotes for Patient Waveform Selection Panel: Sayed Wahezi, MD, Marom Bikson, PhD, and Amitabh Gulati, MD		<b>10:25-11:15 AM</b> Pediatric Pain Medicine: History, Education, and
10:40-11:10 AM	Expertise for PainTech Startups	Current Practices Presented by Amber Borucki, MD, Anjali Koka, MD
<b>11:10-11:15 AM</b> 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	Flash Talks	Flash Talks
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 Lu	nch on 6th I	Floor			
12:20-1:20 PM – Salon F  **Not part of the CME Program, no CME credits available for this session			<b>12:20-1:20 PM – Salon</b> **Not part of the CME F	<b>G</b> Program, no CME credits available for this session	
1:20-1:30 PM	1:20-1:30 PM				
Transition to Ke	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 Dr. Tina 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

April 3-6, 2025

2025 Innovation Challenge Judges



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.

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

#### Sunday, April 6, 2025

	Mastering the Waves: Swim Stroke Clinic  Dive into excellence with our all-level swim stroke clinic, led by AAPM's Executive Director, Sharon
6:30-7:00 AM	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!  **Not part of the CME Program, no CME credits available for this session



7:30-8:00 AM	4 <sup>th</sup> Floor Lobby	or Lobby Continental Breakfast  **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	
8:00-9:15 AM 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			8:00-9:00 AM International Session w/ AAPM Partners	
9:15-10:30 AM Innovative Digital Health Interventions for Pain Management: Enhancing Outcomes Across Diverse Patient Populations Presented by: Daniel Barron, MD, PhD			9:00-10:00 AM fMRI The Neural Mechanism of Mindfulness-based Pain Relief Presented by: Fadal Zeidan, PhD	
<b>10:30-11:45 AM</b> Mastering Prior Authorizations: Strategies for Pain Clinics to Optimize			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	
Practice Efficiency While Improving Patient Care Presented by: Srinivas Nalamachu, MD, Christopher Gharibo, MD, and Irwin Tran, PharmD			11:00 AM-12:00 PM  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	