

CONFERENCE SYLLABUS

16th Annual Scientific Conference

October 25-27, 2024

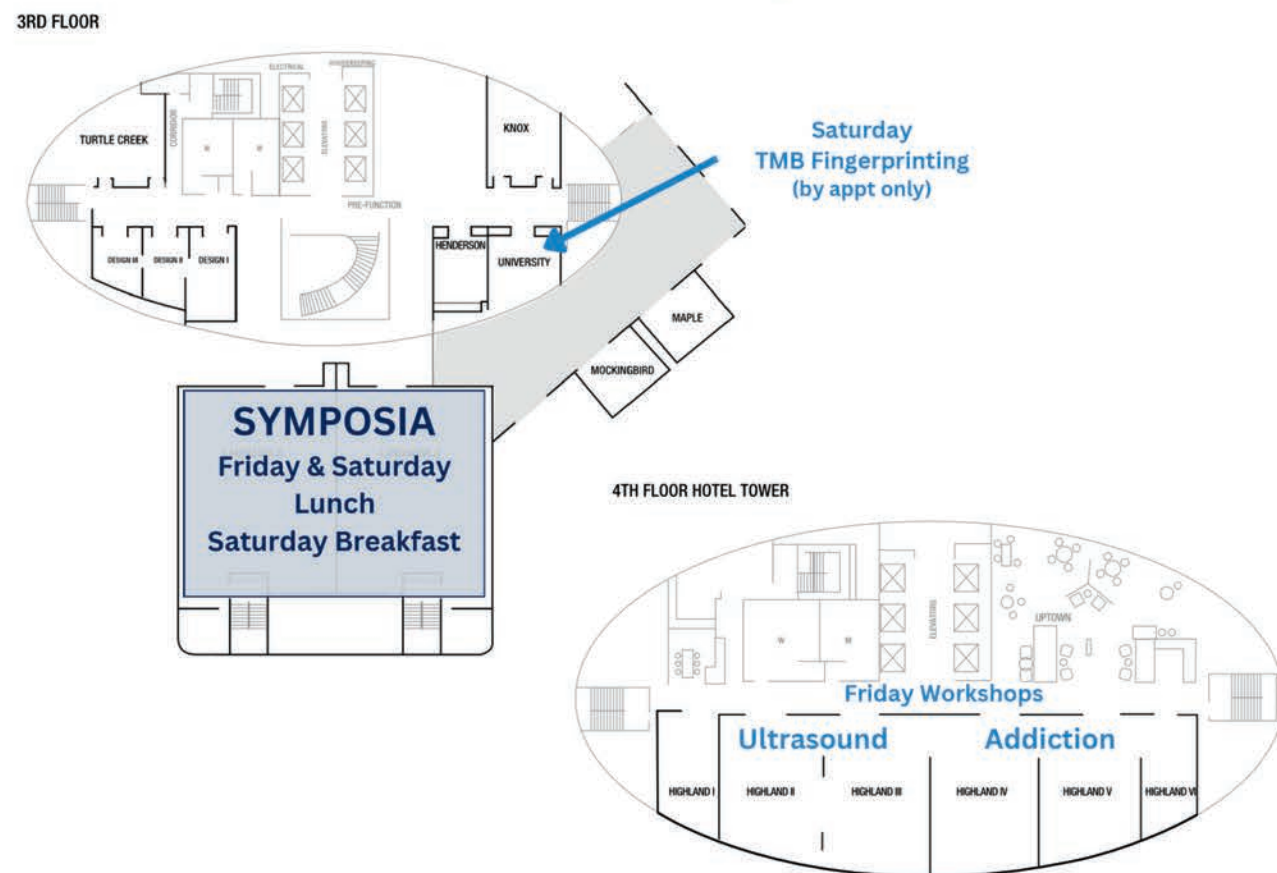
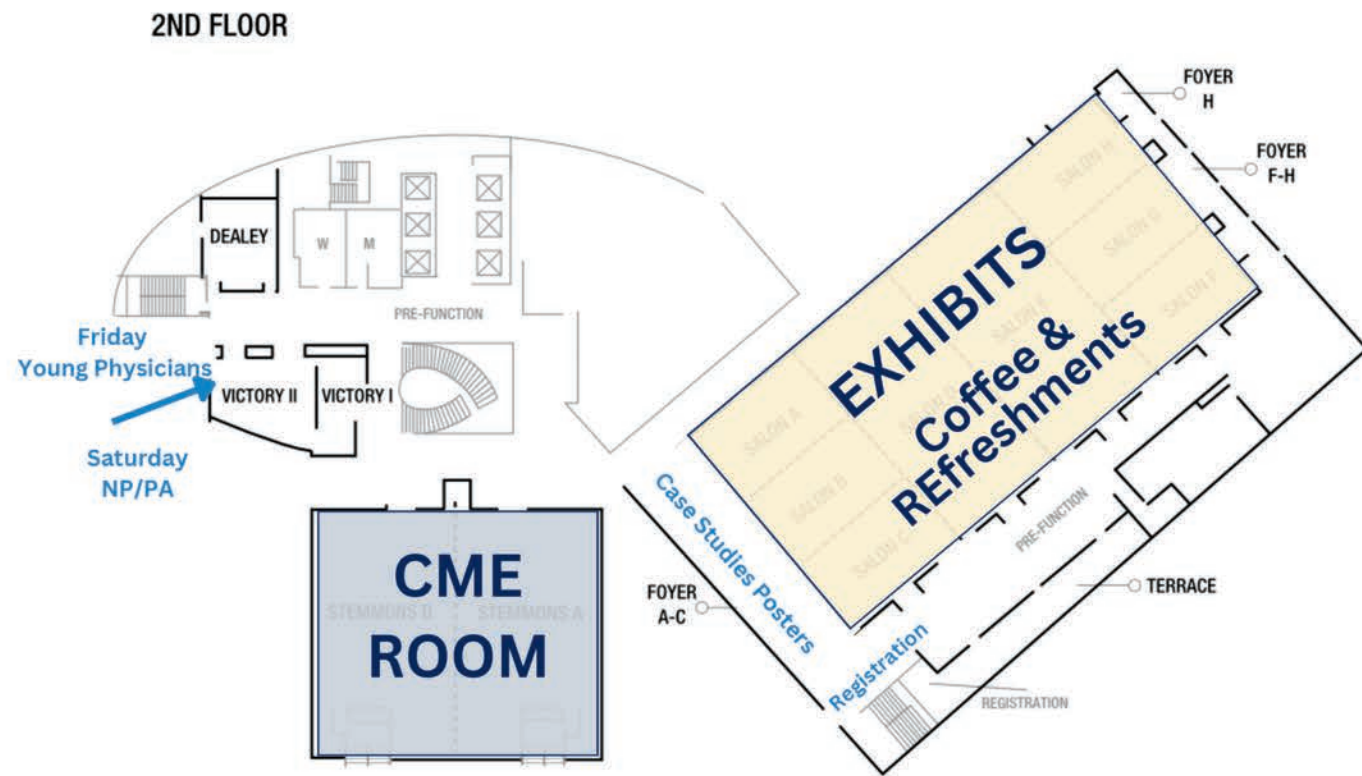


RENAISSANCE DALLAS HOTEL

#TEXASPAIN #TPSSCIENCE24

RENAISSANCE HOTEL LAYOUT

SCHEDULE OVERVIEW



Friday, October 25th

- 7:30 AM - 11:00 AM Pre-Conference Workshops
- 9:30 AM Exhibit Hall Open
- 11:00 AM - 6:00 PM Main Conference CME
- 6:00 PM - 7:00 PM Welcome Reception

Saturday, October 26th

- 6:00 AM - 7:00 AM Early Morning CME
- 8:00 AM - 6:00 PM Main Conference CME
- 8:00 AM - 6:00 PM Concurrent NP/PA Workshop
- 6:00 PM - 7:00 PM Racz-Raj Case Study Presentations CME

Sunday, October 27th

- 8:30 AM - 12:15 PM Main Conference CME

See pages 16-20 for full agenda.

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17TH ANNUAL

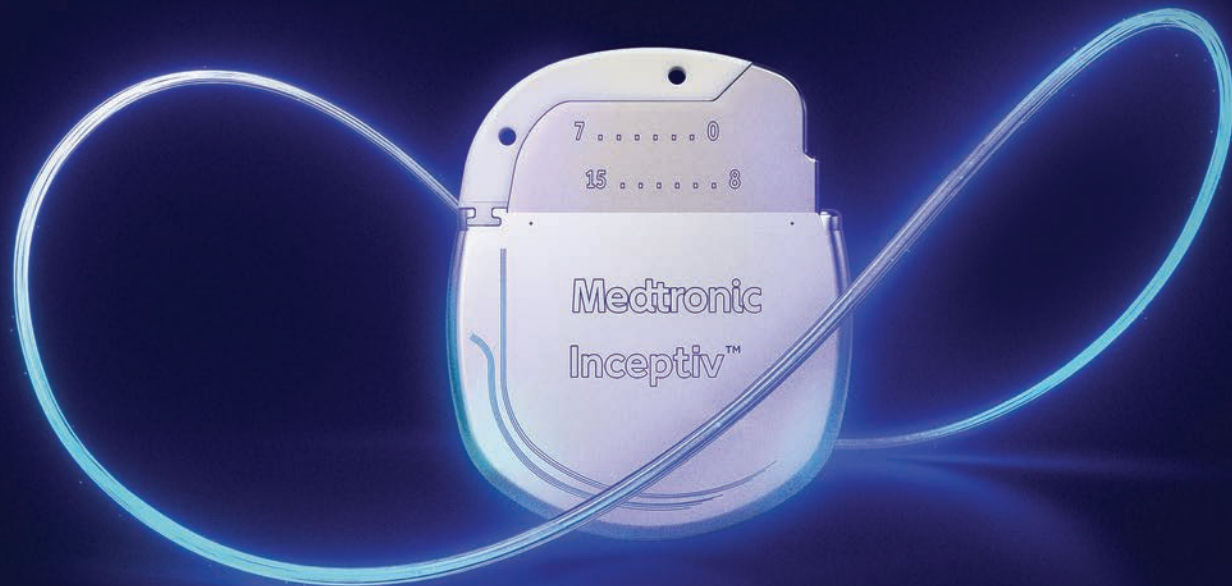
Scientific Conference

The Woodlands Waterway Marriott Hotel



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SPINAL CORD STIMULATION BRIEF SUMMARY

INDICATIONS: Spinal cord stimulation (SCS) is indicated as an aid in the management of chronic, intractable pain of the trunk and/or limbs-including unilateral or bilateral pain.
CONTRAINDICATIONS: Diathermy - Energy from diathermy can be transferred through the implanted system and cause tissue damage resulting in severe injury or death.
WARNINGS: Sources of electromagnetic interference (e.g., defibrillation, electrocautery, MRI, RF ablation, and therapeutic ultrasound) can interact with the system, resulting in unexpected changes in stimulation, serious patient injury or death. An implanted cardiac device (e.g., pacemaker, defibrillator) may damage a neurostimulator, and electrical pulses from the neurostimulator may cause inappropriate response of the cardiac device. Patients with diabetes may have more frequent and severe complications with surgery. A preoperative assessment is advised for some patients with diabetes to confirm they are appropriate candidates for surgery.
PRECAUTIONS: Safety and effectiveness has not been established for pediatric use, pregnancy, unborn fetus, or delivery. Avoid activities that put stress on the implanted neurostimulation system components. Recharging a rechargeable neurostimulator may result in skin irritation or redness near the implant site.
ADVERSE EVENTS: May include: undesirable change in stimulation (uncomfortable, jolting or shocking); hematoma, epidural hemorrhage, paralysis, seroma, infection, erosion, device malfunction or migration, pain at implant site, loss of pain relief, and other surgical risks. Adverse events may result in fluctuations in blood glucose in patients with diabetes. Refer to www.medtronic.com for product manuals for complete indications, contraindications, warnings, precautions and potential adverse events. Rx only. Rev 0422 UC202501863 EN

Questions to Speakers now available through Polleverywhere. No account or login required.

When prompted, scan the QR Code or go to the weblink to post your question.



PRESENTATION SLIDES AVAILABLE TO DOWNLOAD

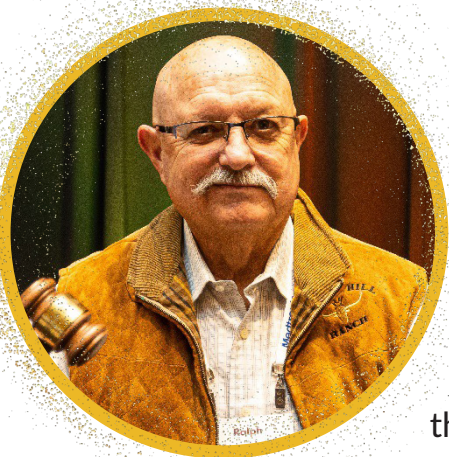
<https://www.texaspain.org/presentations>



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Find us at Booth 46

TPS PRESIDENT'S MESSAGE



It's amazing how fast time really can fly by. As I started to write this message, I was amazed that my two years of Presidency was drawing to an end. I have truly enjoyed serving as President of Texas Pain Society and working alongside my colleagues to improve patient access to care in Texas.

Here we are again, meeting together for what, in my opinion, is the best pain meeting in Texas. Thank you for joining us at the 16th Annual Scientific Meeting in Dallas, Texas. Our planning committee has put together another impressive line up of topics and

speakers, I know you will enjoy this weekend and walk away with new tools, ideas and ways to improve your patient care. Thank you to our planning committee for your time and dedication to making this event come together.

And of course, this event would not be happening without our loyal TPS members. Some of you have been members like me, since the very beginning and I want to say, thank you. We are always striving to provide exceptional benefits for your membership dollars and we want to remind you of all the great things that come along with your dues.

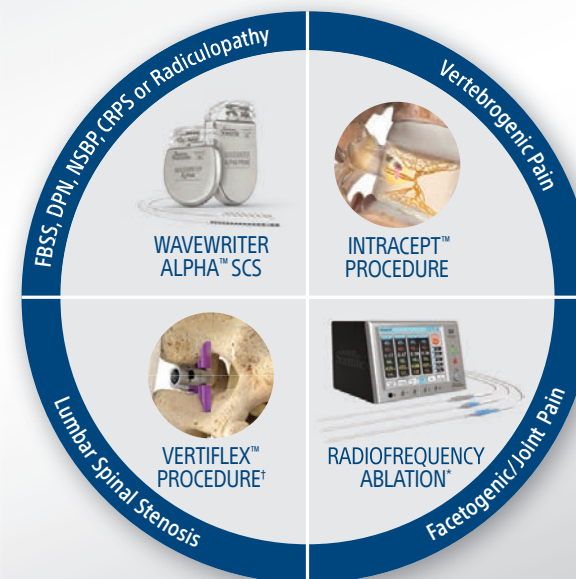
Don't forget to utilize these benefits!

- Online community forum – you can ask questions and get answers from peers in real time
- Online CME education resources (IPOC) and trainings – always available on demand and special discounts for members
- Updated blog posting with relevant articles and events
- Continued representation at TMA, regulatory boards, legislature, and other specialty societies
- Networking – this is the top organization in Texas that is filled with pain medicine experts
- Fireside chats throughout the year on timely issues
- Access to a money saving GPO through PedsPal

I have enjoyed these past two years, and as I turn the gavel over to Dr. Koyyalagunta on Saturday, I know she will do a fantastic job and continue to lead the society and practice of pain medicine forward to greatness, you are truly lucky to have her at the helm.

Sincerely,
Ralph Menard, MD, President

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Advancing Pain Management.
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The SPRINT PNS System is indicated for up to 60 days for: (i) Symptomatic relief of chronic, intractable pain, post-surgical and post-traumatic acute pain; (ii) Symptomatic relief of posttraumatic pain; and (iii) Symptomatic relief of post-operative pain. The SPRINT PNS System is not intended to be placed in the region innervated by the cranial and facial nerves.

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TPS CHAIR MESSAGE

Welcome to the 16th Annual Texas Pain Society Scientific Meeting at the Renaissance Hotel in Dallas, TX! We are excited to be back in Dallas and hope you have a chance to explore the city this weekend.

A big round of thanks to our planning committee who has done another an amazing job of setting up relevant topics and expert speakers. We are excited to hear and learn from their experience and hope you are too.

This year's meeting highlights include a list of keynote speakers, including Max Eckmann, MD, Allan-Hermann Pool, PhD, returning celebrity speaker Ken Finn, MD, as well as many others incredible speakers.

This weekend we will be going to have updates on emerging technologies, cannabis, pain syndromes, SCS and more! Our four pre-conference workshops continue to grow, and we appreciate your feedback as we continue to develop those sessions!

As always, we look forward to Sunday for our annual regulatory and compliance topics which include updates on Medical Board, Prescription Monitoring Program and other legislative fronts. TMB President, Sherif Zaafran, MD will give an update on TMB rules affecting pain clinic registrations and Jacob Cooper from Bamboo Health will be with us to talk about what changes the PMP is looking at.

We would like to thank the sponsors of this year's 16th Annual Meeting for their continued support of the Texas Pain Society. All attendees will have the opportunity to meet our sponsors beginning on Friday and enjoy a special reception that evening at the Welcome Reception in the exhibit hall and will have ample time to meet with exhibitors and learn about exciting new products to help us help our patients.

I am delighted to be here in person with all of my colleagues and wanted to say a special thank you to Dr. Yazdani for being co-chair and helping put this program together. Please feel free to ask him any questions and send all suggestions his way. (Thanks Shiraz).
Again, thank you for joining us for this weekend of education, networking, friendship and leisure.

Sincerely,
Miles Day, MD, Chair
Shiraz Yazdani, MD, Co-Chair



Help your chronic pain patients

EMBRACE LIFE AGAIN

At BIOTRONIK Neuro, we're ready to redefine relief for patients experiencing chronic pain.

Leveraging BIOTRONIK's advanced cardiovascular technologies, BIOTRONIK Neuro has created a new approach to SCS therapy management: one that's not just implanted, but truly connected to the needs of patients and providers.



Lifetime Achievement Award

Carl Noe, MD



Dr. Noe graduated from the University of Texas Health Science Center at San Antonio in 1984. He served as an anesthesiology categorical rotating intern at Texas Tech Health Science Center and Lubbock General Hospital from 7/1/84-6/30/85. He was a resident at Texas Tech from 7/1/85-6/30/86 and Chief resident from 7/1/86-6/30/87. He then completed a one-year residency at Stanford University in cardiothoracic anesthesia and critical care medicine on 6/30/88.

He was a critical care fellow under Myer Rosenthal from 7/1/88-12/31/88 and was a pain management fellow at Texas Tech under Gabor Racz from 1/9/89-6/30/89. He then practiced at Baylor University Medical Center, Dallas from July 1989 – May 2009. Along with Dr. Robert Haynsworth and others, he helped start the Baylor Center for Pain Management and served as the co-medical director from the opening in October 1992 until 2009.

Dr. Noe has been board certified in pain management since 1993. He also served as the Medical Director of the Eugene McDermott Center for Pain Management at the University of Texas Southwestern Medical Center, Dallas (“UT Southwestern”) in a joint program venture from 1998-2002, and 2009 to the present. He was an Assistant Clinical Professor of Anesthesiology at Texas Tech University Health Science Center from 1990-1993 and was also volunteer faculty as Clinical Assistant Professor of Anesthesiology and Pain Management at UT Southwestern Medical Center from 1991-1997 and was recruited to full time faculty at UT Southwestern where he began instructing as Associate Professor of Anesthesiology and Pain Management in 1998.

Dr. Noe has been a Professor of Anesthesiology and Pain Management and Chief of the pain division in the department of Anesthesiology at UT Southwestern since 2009. Under the chairmanship of Dr Charles Whitten, they have developed an interdisciplinary pain rehabilitation program and a multi specialty pain program at UT Southwestern. Dr. Noe has also been an Associate in the Psychology Department at UT Southwestern since 2019.

2024 TPS AWARD WINNERS

SAMUEL J. HASSENBUSCH 18TH ANNUAL LECTURESHIP AWARD

presented to

Maxim S Eckmann, MD UT Health San Antonio
A Story of Translational Research - Targeting the Nervous System to Treat Pain from Joint Disease



HEAVNER 13TH ANNUAL BASIC SCIENCE LECTURESHIP AWARD

presented to

Allan-Hermann Pool, PhD University of Texas Southwestern
Characterization and therapeutic targeting of the cell-type map of pain states in the spinal cord



RACZ-RAJ PAIN MEDICINE CASE STUDY AWARDS

Angela Nwankwo, MD Baylor College of Medicine

“Seizure Provocation Following Spinal Cord Stimulator Therapy in a Patient with Chronic Low Back Pain and Pre-Existing Seizure Disorder”

Archishman Bhattacharyaa

“Successful Treatment of Intractable Back Pain Through the Use of Peripheral Nerve Stimulation of the Superior and Medial Cluneal Nerves”

Aila Malik MD, MSPH University of Texas Health Science Center at Houston

“Mindfulness Based Interventions for Sickle Cell Related Pain: A Review of Clinical Trials”

Vanshika Balayan, MD UT Houston McGovern Medical School

“Spinal Cord Stimulation for Refractory Ilioinguinal Neuralgia”

Mohamed Awad, MD Montefiore Medical Center New York

“Successful Management of Chronic Neck Pain with Cervical Medial Branch Peripheral Nerve Stimulation: A Case Report”

[Hear the presentations live on Saturday evening from 6:00-7:00 pm](#)

HASSENBUSCH CONTINUED LEARNING SCHOLARSHIPS

- **Luke Lehman** UT Health San Antonio
- **Jason Parmar** Baylor College of Medicine
- **Ashlyn Brown, MD, MBA, MS** Baylor College of Medicine
- **Corey Hayes, MD** UT Health San Antonio
- **Yacoub Khatab, MD, MS, RPSGT** Baylor College of Medicine

SCHADE HILL PUBLIC POLICY PAIN CHAMPION AWARD

presented to

Clayton Stewart
Texas Medical Association





The aims and objectives of the Foundation are to advance the art and science of pain medicine by promoting and maintaining the highest standards of professional practice through education and research; by aiding and encouraging the education of medical students, residents, fellows, and practicing physicians in pain management.

ADVANCING THE FUTURE OF PAIN MANAGEMENT

CONTINUING MEDICAL EDUCATION

- TPF Provides Virtual CME Options available anytime from the comforts of home.
- Earn CME for research you are already completing with Internet Point of Care (IPoC).
- Courses available for everyone! TPS Members receive special discounts.
- Earn TMB required 2 Hours Pain Management & Prescription Opioids, free for members
- Fullfill your required 8 hours of MATE Act through TPS CME offerings

HEAVNER BASIC SCIENCE LECTURESHIP

This annual award was created to honor the memory and efforts of Dr. James Heavner. It will be presented to an individual based on their research and academic achievements, professional contributions to pain management, among other criteria.

SAMUEL J. HASSENBUSCH LECTURESHIP AWARD HASSENBUSCH CONTINUED LEARNING SCHOLARSHIPS

- Lectureship Award award will be presented to an individual based on their research and academic achievements, professional contributions to pain management, among other criteria.
- The Pain Management Scholarships are annual scholarships that are open to Texas fellows and residents with an interest in pain medicine.

RACZ-RAJ PAIN MEDICINE CASE STUDY AWARD

- Each abstract is a particular clinical scenario and addresses relevant evidence-based medicine and is useful part of a pain physician's medical education.
- Racz-Raj Pain Medicine Case Study Award are presented each year to the top five reviewed cases from Residents and/or Fellows.
- One winner is selected as the Annual Best Case Study at the Conference.

MARK WHITE ACADEMIC EXCELLENCE AWARD IN PAIN MEDICINE

This annual award made in Honor of Mark White, DO, recognizes a single Texas Pain Society member for an exemplary publication that significantly advances the field of pain medicine.

SCHADE HILL PUBLIC POLICY PAIN CHAMPION AWARD

This award is inspired by Drs. C.M. Schade & Stratton Hill to recognize the outstanding work of an individual or group of individuals who have helped make positive changes in the world of pain medicine.



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PATIENT CARE EDUCATION SERVICE RESEARCH
THE TPS VISION IS TO IMPROVE THE QUALITY OF LIFE OF PATIENTS IN TEXAS WHO SUFFER FROM PAIN

Value of Membership with TPS

MEMBERSHIP BENEFITS

- Reduced Registration fees at the **TPS Annual Scientific Conference** every Fall
- Professional networking opportunities with face to face interactions at events
- Increased access to broader referral basis for being a member versus a non member
- Communications regarding Texas legislation and regulatory changes
- Updates regarding reimbursement issues and comment periods
- Society updates and meeting notices through TPS Community Forum and Social Media
- www.texaspain.org - a library of articles , references, membership directory information, patient FAQs

PRACTICE MANAGEMENT BENEFITS

- Informed Consent and Pain Management Agreement template
- Controlled substance record books (\$10 member discount)
- Legal referrals & Consulting assistance
- Robust Career Center
- Insurance issues assistance
- Beneficial partnership with **PedsPal GPO** Group Purchasing Organization

CME

- **Reduced pricing** for Virtual *AMA PRA Category 1*tm, MOCA 2.0, Pain Management and the Prescription of Opioids, Medical Ethics and/or Professional Responsibility, MATE Act Training
- 4 hours of pain specific CME at TexMed each Spring
- Quarterly CME Programs complimentary to members
- Over 18 hours of pain specific CME each fall a the TPS Scientific Meeting (Member discount)
- 1 hour of pain specific CME at TSA annual meeting each fall
- Internet Point of Care (IPoC)

ADVOCACY BENEFITS

- Assisting in the cessation of Illegally Manufactured Fentanyl
- Advocacy at the Capitol on issues that affect your practice
- CAC representation for Centers Medicare/Medicaid (CMS)
- Member of TMA House of delegates and representative at TMA Interspecialty Society Committee
- Stakeholders with the following regulatory boards: Texas Medical Board, Texas State Board of Pharmacy, Texas Nursing Board, Texas Department of Insurance, Division of Workers Compensation as well as with other interested political stakeholder groups.

More Information & Sign Up



texaspain.org [texas-pain-society](https://www.linkedin.com/company/texas-pain-society) [TXPainSociety](https://twitter.com/TXPainSociety) [txpainsociety](https://www.instagram.com/txpainsociety)

TEXAS PAIN SOCIETY • PO BOX 201363 • AUSTIN, TEXAS 78720
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Preconference Workshops

Friday, October 25, 2024



Conference AGENDA

Friday, October 25, 2024



Friday, October 25, 2024 PRE-CONFERENCE WORKSHOPS

Time Location	Topic	Moderators Speakers	CME Credit Hours (subject to change)			
			AMA PRA Category 1 Credits™	MOCA 2.0*	MATE Act	Ethics
7:00 AM - 7:30 AM 4th Floor Prefunction	Registration Open					
7:00 AM - 7:30 AM 4th Floor Prefunction	Continental Breakfast					
7:30 AM - 11:00 AM Highland I,II,III- 4th Floor Hotel Tower	ULTRASOUND WORKSHOP Advanced Ultrasound guided interventional course for peripheral nerves and peripheral joints injections Review of anatomy/sonoanatomy for each station. Hands On Workshop with 30 minute break	Maged Mina, MD - Chair	3.0	3.0		
7:30 AM - 8:00 AM 8:00 AM - 11:00 AM 9:00 AM - 9:30 AM - Break	Station 1 Cervical sympathetic/stellate ganglion block, ilioinguinal/iliohypogastric block and lateral femoral cutaneous nerve block with ultrasound guidance.	Maged Mina, MD & Gulshan Doulatram, MD				
	Station 2 Suprascapular, axillary and lateral pectoral nerve blocks for motor sparing techniques for shoulder RFA with ultrasound guidance.	Max Eckmann, MD & Chris Yopp, MD				
	Station 3 Conventional, Supra-inguinal Fascia Iliaca block and PENG block for hip pain, genicular nerve blocks for knee pain under ultrasound guidance.	Grant Chen, MD & Enas Kandil, MD				
7:30 AM - 11:00 AM Victory- 2nd Floor	PRACTICE MANAGEMENT FOR YOUNG PHYSICIANS WORKSHOP Clinical Pearls Modifiable risk factors to prevent surgical site infections Break Should you invest in a surgicenter? Financial insights for young physicians	Marte Martinez, MD - Chair Shiraz Yazdani, MD - Co-Chair Ahmed Mohsen, MD Michell Engle, MD, PhD Bolkar Sahinler, MD Bryan Bennett, CPA, ABV, CFF, CGMA	3.0	0.5		3.0
7:30 AM - 11:00 AM Highland IV, V, VI- 4th Floor Hotel Tower	ADDICTION WORKSHOP Screening for Substance Use Disorders The Neuroscience of Pain and Addiction: The scary reality of how closely they overlap Break Chronic Pain Condition: Cognitive Reframing and Adaptive Thinking Listen up! Building Healthy Communication Skills to Improve Patient Outcomes Surgery, Chronic Pain, and Addiction-Management Pearls	Michael Sprintz, DO, DFASAM - Chair Emanuel Husu, MD Corey Waller, MD, DFASAM Peter Mott, LCDC Michael Sprintz, DO, DFASAM Michael Sprintz, DO, DFASAM	3.0	3.0	3.0	3.0

Friday, October 25, 2024 CONFERENCE BEGINS

Location Time	Topic	Moderators Speakers	CME Credit Hours (subject to change)			
			AMA PRA Category 1 Credits™	MOCA 2.0*	MATE Act	Ethics
7:00 AM Grand Ballroom Foyer C -2nd Floor	Registration Open					
9:30 AM - 11:00 AM Grand Ballroom 2nd Floor	Exhibit Hall Open - Passport to Prizes					
11:00 AM Stemmons Ballroom 2nd Floor	Welcome and Introductions	Ralph Menard, MD & Lakshmi Koyyalagunta, MD				
11:00 AM - 11:30 AM 11:30 AM - 12:00 PM 12:00 PM - 12:30 PM Stemmons Ballroom 2nd Floor	Business of Pain Management Private Equity Mergers & Acquisitions Panel Discussion	Moderated by Shiraz Yazdani, MD Stuart Miller Daniel Sternthal	1.5			1.5
12:30 PM - 1:30 PM Landmark Ballroom 3rd Floor	Lunch Symposia Non-CME					
1:30 PM - 2:00 PM Grand Ballroom 2nd Floor	Dessert and Coffee Break- Passport to Prizes					
2:00 PM - 2:30 PM 2:30 PM - 3:00 PM Stemmons Ballroom 2nd Floor	Pain States Cervicogenic pain Ablative and Neuromodulatory Approaches for Craniofacial Pain Panel Discussion	Moderated by Shiraz Yazdani, MD Gulshan Doulatram, MD Ashwin Vishwanathan, MD	1.5	1.5		
3:00 PM - 3:30 PM Stemmons Ballroom 2nd Floor	Hassenbusch Lecture: A Story of Translational Research - Targeting the Nervous System to Treat Pain from Joint Disease	Max Eckmann, MD	0.5	0.5		
4:00 PM - 4:30 PM Grand Ballroom 2nd Floor	Break- Passport to Prizes					
4:30 PM - 5:00 PM 5:00 PM - 5:30 PM 5:30 PM - 6:00 PM Stemmons Ballroom 2nd Floor	The Impact of Ketamine and NMDA Antagonists Methadone Ketamine for pain and psychiatric indications Panel Discussion	Moderated by Stephanie Jones, MD Saba Javed, MD Steven Cohen, MD	1.5	1.5	1.0	1.5
6:00 PM - 7:00 PM Grand Ballroom 2nd Floor	Welcome Reception & Passport to Prizes					

PROGRAM PLANNING COMMITTEE

Special thanks to the Program Planning Committee for their efforts preparing another successful conference!

Miles Day, MD, Chair
Shiraz Yazdani, MD, Co-Chair
Ralph Menard, MD
Maxim Eckmann, MD
Stephanie Jones, MD
Mitchell Engle, MD

Maged Mina, MD
Gulshan Doulatram, MD
Michael Sprintz, DO, DFASAM
Lakshmi Koyyalagunta, MD
Larry Driver, MD
Kelley Pennell, DNP, APRN, ACNS-BC
Marte Martinez, MD
Ioannis Skaribas, MD
Saba Javed, MD

Conference AGENDA

Saturday, October 26, 2024



NP / PA WORKSHOP

Saturday, October 26, 2024



Saturday, October 26, 2024			CME Credit Hours (subject to change)				Saturday, October 26, 2024- NP/PA Workshop			CME Credit Hours (subject to change)			
Location Time	Topic	Moderators Speakers	AMA PRA Category 1 Credits™	MOCA 2.0*	MATE Act	Ethics	Location Time	Topic	Moderators Speakers	AMA PRA Category 1 Credits™	MOCA 2.0*	MATE Act	Ethics
City View Terrace- 4th Floor Convention Center Elevators 6:00 AM – 7:00 AM	Easy Tai Chi	Rey Ximenes, MD	1.0				City View Terrace- 4th Floor Convention Center Elevators 6:00 AM – 7:00 AM	Easy Tai Chi	Rey Ximenes, MD	1.0			
Landmark Ballroom 3rd Floor 7:00 AM – 8:00 AM	Breakfast Symposia Non-CME						Landmark Ballroom 3rd Floor 7:00 AM – 8:00 AM	Breakfast Symposia Non-CME					
Grand Ballroom Foyer C -2nd Floor 7:00 AM	Registration Open						Grand Ballroom Foyer C -2nd Floor 7:00 AM	Registration Open					
Grand Ballroom 2nd Floor 7:00 AM	Exhibit Hall Open- Passport to Prizes						Grand Ballroom 2nd Floor 7:00 AM	Exhibit Hall Open- Passport to Prizes					
Stemmons Ballroom 2nd Floor 8:15 AM - 8:30 AM	Welcome and Introductions	Lakshmi Koyyalagunta, MD					Victory 2nd Floor 8:00 AM - 9:15 AM	Welcome and TNP/TMB Rules and Regulations Updates: Kelley Pennell, DNP, APRN, ACNS-BC	Kelley Pennell, DNP, APRN, ACNS-BC	2.0		2.0	
Stemmons Ballroom 2nd Floor 8:30 AM - 9:00 AM	Neuromodulation	Moderated by Ioannis Skaribas, MD & Saba Javed, MD	1.5	1.5			9:15 AM - 9:45 AM 9:45 AM - 10:00 AM	Documenting TMB Chapter 170; TNP Chapter 228; Practice; Prescribing Buprenorphine Q&A	Kelley Pennell, DNP, APRN, ACNS-BC				
8:30 AM - 9:00 AM	Spinal Cord Stimulation, A Practical Approach to Choosing a System	Ed Garcia, MD					Grand Ballroom 2nd Floor 10:00 AM - 10:30 AM	Morning Break- Passport to Prizes					
9:00 AM - 9:30 AM	Peripheral Nerve Stimulators:The Swiss Army Knife for Chronic Pain	Grant Chen, MD					Victory 2nd Floor 10:30 AM - 12:00 PM	Monitoring patient compliance updates Opioid Tapering Urine Drug Screen Metabolites and False Positives	Kelley Pennell, DNP, APRN, ACNS-BC Sharon Quigley, DNP, APRN, FNP-BC	1.5		1.5	
9:30 AM - 10:00 AM	Panel Discussion						Landmark Ballroom 3rd Floor 12:00 PM - 1:00 PM	Lunch Symposia Non-CME					
Grand Ballroom 2nd Floor 10:00 AM - 10:30 AM	Morning Break- Passport to Prizes						Grand Ballroom 2nd Floor 1:00 PM - 1:30 PM	Dessert and Coffee Break- Passport to Prizes					
Stemmons Ballroom 2nd Floor 10:30 AM - 11:15 AM	Current Trends and Challenges	Moderated by CM Schade, MD	1.5	1.5	1.0	1.5	Victory 2nd Floor 1:30 PM - 2:30 PM	Patient Workup and APRN/PA Interventions Treating the Difficult Patient Q&A	Kaycee Power Frederick, MSN, APRN, FNP-C	1.5			
10:30 AM - 11:15 AM	Cannabis, Opioids, and Public Health Implications	Ken Finn, MD					Grand Ballroom 2nd Floor 3:00 PM - 3:30 PM	FINAL BREAK - Passport to PRIZES					
11:15 AM - 11:45 AM	Legislative Affair Update	Bao Vinh, MD and Allen Dennis, MD					Stemmons Ballroom 2nd Floor 3:30 PM - 3:45 PM	Presentation of Texas Pain Society's Lifetime Achievement Award Presentation of Schade Hill Public Policy Pain Champion Award TPS Board Awards, Membership Roundtable and Elections, & Prize Giveaways <i>must be present to win</i>					
11:45 AM - 12:00 PM	Panel Discussion						Victory 2nd Floor 3:45 PM - 4:45 PM	Imaging Studies and Interpreting Diagnostic Tests Managing Pain in Patients with SUD Q&A	Sixtus Z. Atabong, PA-C DFAAPA Michael Sprintz, DO	1.0 0.75		0.75	
Landmark Ballroom 3rd Floor 12:00 PM - 1:00 PM	Lunch Symposia Non-CME						Stemmons Ballroom 2nd Floor 5:45 PM - 6:00 PM	Wine and Cheese with Case Studies					
Grand Ballroom 2nd Floor 1:00 PM - 1:30 PM	Dessert and Coffee Break- Passport to Prizes						Stemmons Ballroom 2nd Floor 6:00 PM – 7:00 PM	Racz-Raj Case Study Presentations	Lakshmi Koyyalagunta, MD	1.0			
Stemmons Ballroom 2nd Floor 1:30 PM - 2:00 PM	Minimally Invasive	Moderated by Marte Martinez, MD	1.5	1.5									
1:30 PM - 2:00 PM	Most Common Minimally Invasive												
2:00 PM - 2:30 PM	BVNA/ SIJ	Aaron Calodney, MD											
2:30 PM - 3:00 PM	Panel Discussion												
Grand Ballroom 2nd Floor 3:00 PM - 3:30 PM	FINAL BREAK - Passport to PRIZES												
Stemmons Ballroom 2nd Floor 3:30 PM - 3:45 PM	Presentation of Texas Pain Society's Lifetime Achievement Award Presentation of Schade Hill Public Policy Pain Champion Award TPS Board Awards, Membership Roundtable and Elections, & Prize Giveaways <i>must be present to win</i>												
Stemmons Ballroom 2nd Floor 3:45 PM - 4:15 PM	Heavner Basic Science Lecture: Characterization and therapeutic targeting of the cell-type map of pain states in the spinal cord.	Allan-Hermann Pool, PhD	0.5	0.5									
Stemmons Ballroom 2nd Floor 4:15 PM - 4:55 PM	Regenerative Medicine	Moderated by Gulshan Doulatram, MD	1.5	1.5		0.5							
4:15 PM - 4:55 PM	Clinical Aspects of Regenerative Medicine: BMAC and PRP	Robert Kinne, MD											
4:55 PM - 5:15 PM	Business of Regenerative Medicine	Aaron Calodney, MD											
5:15 PM - 5:45 PM	Panel Discussion												
Stemmons Ballroom 2nd Floor 5:45 PM - 6:00 PM	Wine and Cheese Case Studies Reception												
Stemmons Ballroom 2nd Floor 6:00 PM – 7:00 PM	Racz-Raj Case Study Presentations	Lakshmi Koyyalagunta, MD	1.0	1.0									
			Daily Total	8.5	7.5	1.0	2.0						
										Daily Total	8.75		4.25

Conference AGENDA

Sunday, October 27, 2024



CME INFORMATION

Sunday, October 27, 2024

Location Time	Topic	Moderators Speakers	CME Credit Hours (subject to change)			
			AMA PRA Category 1 Credits™	MOCA 2.0®	MATE Act	Ethics
Stemmons Ballroom Foyer 8:00 AM - 8:30 AM	Breakfast					
Stemmons Ballroom 2nd Floor 8:30 AM	Welcome and Introduction	Lakshmi Koyyalagunta, MD				
8:30 AM - 9:00 AM	Lifestyle Medicine in a Pain Management Practice	Ajeya Joshi, MD	0.5	0.5		
Stemmons Ballroom 2nd Floor 9:00 AM - 9:30 AM	Regulatory Updates	Moderated by C.M. Schade, MD, PhD	1.75	1.75	1.75	1.75
9:30 AM - 10:30 AM	Innovations in Prescription Monitoring Programs	Jacob Cooper				
10:30 AM - 10:45 AM	TMB Update	Sherif Zaafran, MD				
Stemmons Ballroom 2nd Floor 10:45 AM - 11:15 AM	Go Ahead and Retire, Dr. AI Is Here	Moderated by Michael Sprintz, DO				
11:15 AM - 11:45 PM	AI / Chat GPT in Pain Medicine	Salman Hirani, MD	1.5	1.5		1.5
11:45 AM - 12:15 PM	Integrating AI Technologies into Pain Management Practices to Maximize ROI and Efficiencies	Mike Lu, MBA, ALM, FACHE				
12:15 PM	Panel Discussion					
	Closing Comments and Adjournment	Lakshmi Koyyalagunta, MD				
Daily Total			3.75	3.75	1.75	3.25

DESCRIPTION

This conference is designed to identify and explore the latest advancements in pain management, interventional techniques, and regulatory practices relevant to pain physicians, advanced practice providers, and healthcare professionals in pain medicine. The program will cover the latest research, evidence-based treatments, and innovative procedures for managing acute and chronic pain. Information will be delivered through clinical presentations, interactive Q&A sessions, and expert-led symposia on current challenges in pain medicine.

STATEMENT OF NEED

The need for this educational activity has been determined through program evaluations and focus groups consisting of pain management physicians.

TARGET AUDIENCE

This conference is designed for pain physicians, advanced practice providers, and other healthcare professionals with an interest in pain management, interventional pain treatments, and regulatory compliance in clinical practice.

EDUCATIONAL METHOD

The educational methods will include lecture presentations and case studies.

ACCREDITATION STATEMENT

The Texas Pain Society is accredited by the Texas Medical Association to provide continuing medical education for physicians.

The Texas Pain Society designates this live activity for a maximum of **20.25 AMA PRA Category 1 Credit(s)™**. Physicians should claim only credit commensurate with their participation in this activity.

This course has been designated by the Texas Pain Society for **11.25** credits of education in medical ethics and/or professional responsibility.

This activity contributes to the CME component of The American Board of Anesthesiology® Maintenance of Certification in Anesthesiology® (MOCA®) program, known as MOCA 2.0®. Please consult the ABA website, www.theABA.org, for a list of all MOCA 2.0® requirements. Maintenance of Certification in Anesthesiology® and MOCA® are registered certification marks of the American Board of Anesthesiology®. MOCA 2.0® is a trademark of the American Board of Anesthesiology®.

This activity partially meets the requirements of the MATE Act. **6.75** Credits meet the SAMHSA/DEA and can be used to fulfill the MATE act requirement.

TOTAL CONFERENCE CME CREDITS

CREDITS	FRIDAY	SATURDAY	SUNDAY	MAXIMUM CREDITS	
	Preconference	Main Conference	Main Conference & Concurrent NP/ PA Workshop	Main Conference	<i>Attendees should claim only credit commensurate with their participation in this activity.</i>
AMA PRA Category 1 Credit(s)™	3.0	5.0	8.5	3.75	20.25
MOCA 2.0®	3.0 Ultrasound & Addiction Workshops	3.5	7.5	3.75	17.75
	0.5 Young Physicians Workshop				
MATE Act	3.0 Addiction Workshop	1.0	1.0	1.75	6.75
Medical ethics and/or professional responsibility	3.0 Ultrasound & Young Physicians Workshop	3.0	2.0	3.75	11.25

CME INFORMATION

WORKSHOP LEARNING OBJECTIVES

NP/ PA Workshop

- Review key updates to regulatory rules, including TMB Chapter 170 and TNP Chapter 228, and describe documentation requirements and common pitfalls in clinical practice.
- Explain appropriate prescribing practices for buprenorphine, opioid tapering strategies, and methods for monitoring patient compliance, including interpreting urine drug screen results.
- Identify effective interventions for treating difficult patients and outline the roles of APRNs and PAs in conducting comprehensive patient workups and managing complex cases.

Addiction Workshop

- Describe effective screening methods for substance use disorders and explain the overlapping neurobiology of pain and addiction.
- Summarize strategies for cognitive reframing and adaptive thinking in managing chronic pain conditions to improve patient outcomes.
- Identify communication techniques that enhance patient-provider interactions and discuss management approaches for patients with chronic pain and addiction, including perioperative considerations.

Ultrasound Workshop

- Review key anatomical structures and sonoanatomy relevant to peripheral nerve and joint injections.
- Learn proper techniques for ultrasound-guided nerve blocks, including cervical sympathetic, ilioinguinal, suprascapular, and genicular nerve blocks.
- Apply motor-sparing techniques for shoulder RFA and perform advanced blocks, such as Fascia Iliaca and PENG blocks, for hip and knee pain management under ultrasound guidance.

Pain Practice Management for Young Physicians Workshop

- Review clinical best practices and modifiable risk factors to prevent surgical site infections.
- Evaluate the benefits and risks of investing in a surgery center as part of their practice strategy.
- Review financial insights, including budgeting and investment strategies, to enhance long-term financial stability as a young physician.

MAIN CONFERENCE LEARNING OBJECTIVES

- Examine and apply fundamental scientific knowledge and technical skills in the diagnosis and management of acute and chronic pain conditions.
- Update knowledge on the latest advancements in pain management, including interventional techniques, pharmacological treatments, and emerging therapies.
- Evaluate the current evidence base for the diagnosis and clinical management of pain disorders, with an emphasis on multimodal and personalized approaches.
- Review practice management strategies and develop plans to enhance operational efficiency, patient outcomes, and compliance with regulatory guidelines in pain medicine.
- Develop new clinical, procedural, and regulatory compliance skills to optimize patient care and ensure adherence to legal and ethical standards in pain management.

CME INFORMATION

TARGET AUDIENCE

Texas physicians, advanced practice nurses, nurse practitioners and physician assistants.

DISCLOSURES TO THE LEARNER

1. Notice of requirements for successful completion of continuing education activity:
 - Register for the course
 - Attend the live presentation(s) in its entirety
 - Complete the Evaluation
 2. The Texas Pain Society's live course has received no commercial support.
 3. Disclosure of relevant financial relationships to learner. The speakers and planning committee members' financial disclosures can be found on the CME website: www.texaspain.org/annual-conference-cme-2024
- All other planners, faculty, committee, board, and moderators for this educational activity have NO financial relationship(s) to disclose with ineligible companies whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients.
4. Non-endorsement Statement: Accredited status does not imply endorsement of any commercial products or services by the Texas Pain Society or the Texas Medical Association.
 5. Off-Label Use: There will be no discussion of off-label use during this presentations.

HOW TO SUBMIT CME



1. Scan the QR Code ----->
or go online to <https://fs27.formsite.com/txasc/TPS2024/index>
2. At the start of the Conference, set up "New User" Use your Google or Microsoft account for ease of access.
3. Fill in the form as you go. After each session, SAVE PROGRESS or you will lose your entries.
4. If the form logs you out, sign back in under "Returning User".
5. Before you leave the conference, click "Submit" to receive your results instantly.

THE IMPORTANCE OF EVALUATIONS

Texas Pain Society (TPS) is committed to excellent in continuing education. Your opinions are critical to assisting us; we need your evaluation of the effectiveness of this program, as well as suggestions for future educational programs. Please reflect carefully and complete the evaluation as you finish each session.

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- Approved Research Databases**
To ensure content integrity, searches are recommended in the following databases:
- Clinical pharmacology
 - Pharmacology
 - Facts & Comparisons
 - Lexicomp
 - Micromedex
 - Ovid
 - PubMed
 - New England Journal of Medicine
 - Cochrane Database of Systematic Reviews
 - Journal of the American Medical Association
 - Centers for Disease Control and Prevention
 - National Institute of Health
 - Medline
 - Elsevier
 - Up To Date

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Needs Assessment:
The needs assessment for this activity will be completed by the provider regarding their own knowledge gap(s).

Teaching Methods:
The teaching method for this activity consists of the self-directed learning of a self-identified clinical question through the use of independent, evidence-based medical databases listed above.

Learning Objectives:
By the end of this activity, participants should be able to:

- Identify practice-based knowledge needs
- Improve patient care by reviewing available published research.

Accreditation and Designation Statements:
The Texas Pain Society is accredited by the Texas Medical Association to provide continuing medical education for physicians.
The Texas Pain Society designates this Internet point-of-care activity for a maximum of 0.5 AMA PRA Category 1 Credit(s)™ per search. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

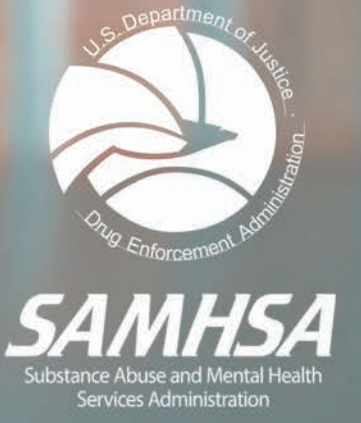
Standards of Commercial Support and Disclosure Statement:
Databases have been chosen to ensure independence, lack of commercial bias and valid content. The planners of this activity have no financial affiliations relevant to the content. Commercial grants will not be solicited for this activity.



FOR QUESTIONS OR MORE INFORMATION, PLEASE CONTACT: JENNIFER SCHLABACH JSCHLABACH@TEXASPAIN.ORG



TPS has more than the 8 hours you need!



WHAT IS THE MATE ACT?

The Consolidated Appropriations Act of 2023 enacted a new one-time, eight-hour training requirement for all Drug Enforcement Administration (DEA)-registered practitioners on the treatment and management of patients with opioid or other substance use disorders, call the MATE Act or Medication Access and Training Expansion.

The MATE Act took effect June 27, 2023. After this date **all DEA license renewals** are required to complete a minimum of 8 hours qualifying accredited continuing education (CE) before renewing their license.
**some clinicians are deemed to have satisfied this requirement. See the MATE Act page below.*

IS IT REQUIRED?

WHAT COURSES QUALIFY?

Texas Pain Society has courses that qualify through the link below.
Did you attend the 2020, 2021, 2022 or 2023 TPS Conference and/or complete online CME trainings with TPS? If so, you have already earned credits toward the MATE Act requirement from the DEA & SAMHSA.

COURSES ARE AVAILABLE FOR TEXAS PAIN SOCIETY MEMBERS OR NON-MEMBERS.
MEMBERS ENJOY DISCOUNTS.



Save NOW with the Texas Pain Society by visiting www.texaspain.org/mate-act

ULTRASOUND WORKSHOP

Advanced Ultrasound guided interventional course for peripheral nerves and peripheral joints injections



Maged Mina, MD

Chair of the pain medicine department at South Texas Spine and Surgical Hospital; Adjunct clinical faculty at UT Health San Antonio

San Antonio, TX

ULTRASOUND WORKSHOP

Advanced Ultrasound guided interventional course for peripheral nerves and peripheral joints injections



Chris Yopp, MD

Assistant Professor of Anesthesiology and Pain Medicine
Department of Anesthesiology, UT Health San Antonio

San Antonio, TX

Gulshan Doulatram, MD
Professor and Chief of Pain Medicine in Department of Anesthesiology and Pain Management; University of Texas Medical Branch; Texas Pain Society Board

Galveston, TX



Grant Chen, MD
Chief of the chronic pain department and associate professor at UT Health Houston, McGovern Medical School

Houston, TX



Max Eckmann, MD

Ramamurthy Endowed Professor of Anesthesiology and Pain Medicine; UT Health San Antonio; Texas Pain Society Board

San Antonio, TX



Enas Kandil, MD

Associate Professor University of Texas Southwestern

Dallas, TX

PRACTICE MANAGEMENT FOR YOUNG PHYSICIANS WORKSHOP

ADDICTION WORKSHOP



Ahmed Mohsen, MD
Assistant Professor of Anesthesiology & Pain Medicine
University of Texas Medical Branch

Galveston, TX



Emanuel Husu, MD
Assistant Professor, Baylor College of Medicine

Houston, TX



Michell Engle, MD, PhD
Interventional Pain Specialist, Institute of Precision Pain
Medicine; Texas Pain Society Board

Corpus Christi, TX



Corey Waller, MD, DFASAM
Chief Medical Officer, BrightView Health

Cincinnati, OH



Bolkar Sahinler, MD, FIPP
Interventional Pain Specialist, Lubbock Spine Institute

Lubbock, TX



Peter Mott, MA, LCDC, ICADC, ADC
Director of Behavioral Health, Procura Pain and Spine

Shenandoah, TX

Bryan Bennett, CPA, ABV, CFF, CGMA
Partner, Bennett Bennett & Trice, PLLC

Lubbock, TX



Michael Sprintz, DO, DFASAM
Founder and CEO, Cellarian

The Woodlands, TX



BUSINESS OF PAIN MANAGEMENT

HASSENBUSCH LECTURE



Stuart Miller
Munsch Hardt Kopf & Harr, P.C.
Houston, TX

Daniel Sternthal
Munsch Hardt Kopf & Harr, P.C.
Houston, TX



Max Eckmann, MD
Ramamurthy Endowed Professor of Anesthesiology
and Pain Medicine; UT Health San Antonio;
Texas Pain Society Board
San Antonio, TX

PAIN STATES

THE IMPACT OF KETAMINE & NMDA ANTAGONISTS



Gulshan Doulatram, MD
Professor and Chief of Pain Medicine in Department
of Anesthesiology and Pain Management; University of
Texas Medical Branch; Texas Pain Society Board
Galveston, TX

Ashwin Vishwanathan, MD
Functional Neurosurgeon, Baylor College of Medicine and
the Michael E. DeBakey VA Medical Center
Houston, TX



Saba Javed, MD
Assistant Professor, The University of Texas MD Anderson
Cancer Center & Associate Program Director, Pain
Medicine Fellowship
Houston, TX

Steven Cohen, MD
Edmond I Eger Professor of Anesthesiology Professor,
Northwestern University Feinberg School of Medicine
Chicago, IL



NEUROMODULATION



Ed Garcia, MD
Co-Founder of Space City Pain Specialists and Clinical Assistant Professor for the Department of Anesthesiology at UTMB Galveston

Houston, TX

Grant Chen, MD
Chief of the chronic pain department and associate professor at UT Health Houston, McGovern Medical School

Houston, TX



Chris Yopp, MD
Assistant Professor of Anesthesiology and Pain Medicine
Department of Anesthesiology, UT Health San Antonio

San Antonio, TX

Aaron K. Calodney, MD, FIPP, ABIPP
Partner physician and Director of Clinical Research, Precision Spine Care; Texas Pain Society Board

Tyler, TX



CURRENT TRENDS & CHALLENGES



Ken Finn, MD
Co-Vice President, International Academy on the Science and Impacts of Cannabis; Capitol Pain Institute

Colorado Springs, CO

Bao Vinh, MD
CY-Pain & Spine; Texas Pain Society Board

Houston, TX



Allen Dennis, MD
Pain Management and Anesthesiology physician, Advanced Pain Care; Texas Pain Society Board

Round Rock, TX

EARLY MORNING CME

Easy Tai Chi



Rey Ximenes, MD
Consulting Physician & Top Doctor 2023 Texas Monthly

Austin, TX



Allan-Hermann Pool, PhD
Assistant Professor of Neuroscience, Department of Neuroscience, Peter O'Donnell Jr. Brain Institute, Department of Anesthesiology and Pain Management; Principal investigator at The Pool Lab

Dallas, TX



Kelley Pennell, DNP, APRN, ACNS-BC
Clinical Nurse Specialist, Focused Private Practice

Galveston, TX

Kaycee Power Frederick, MSN, APRN, FNP-C
Lead Nurse Practitioner, Pain Specialists of America

Austin, TX



REGENERATIVE MEDICINE



Robert Kinne, MD
Interventional Spine, Sports Medicine, Regenerative Medicine, Adams Health

Fort Wayne, IN

Aaron Calodney, MD, FIPP, ABIPP
Partner physician and Director of Clinical Research, Precision Spine Care; Texas Pain Society Board

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Sixtus Z. Atabong, PA-C, DFAAPA
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Lubbock, TX

Michael Sprintz, DO
Founder and CEO, Cellarian

The Woodlands, TX



Sharon Quigley, DNP, APRN, FNP-BC
Family Nurse Practitioner, Spine Care of San Antonio; Baylor University Louise Herrington School of Nursing

Dallas, TX



RACZ-RAJ PAIN MEDICINE CASE STUDY PRESENTATIONS



Angela Nwankwo, MD
Baylor College of Medicine

“Seizure Provocation Following Spinal Cord Stimulator Therapy in a Patient with Chronic Low Back Pain and Pre-Existing Seizure Disorder”



Archishman Bhattacharyaa
“Successful Treatment of Intractable Back Pain Through the Use of Peripheral Nerve Stimulation of the Superior and Medial Cluneal Nerves”



Aila Malik MD, MSPH
University of Texas Health Science Center at Houston

“Mindfulness Based Interventions for Sickle Cell Related Pain: A Review of Clinical Trials”



Vanshika Balayan, MD
UT Houston McGovern Medical School

“Spinal Cord Stimulation for Refractory Ilioinguinal Neuralgia”



Mohamed Awad, MD
Montefiore Medical Center New York

“Successful Management of Chronic Neck Pain with Cervical Medial Branch Peripheral Nerve Stimulation: A Case Report”

LIFESTYLE MEDICINE IN A PAIN MANAGEMENT PRACTICE



Ajeya Joshi, MD
Orthopaedic Spine Surgeon, South Texas Spinal Clinic

San Antonio, TX

REGULATORY UPDATES



Jacob Cooper
Vice President of State Accounts, Bamboo Health

Louisville, KY



Sherif Zaafran, MD
Vice Chair of the Clinical Governance Board for USAP Texas (Gulf Coast), National Legislative Liaison for USAP, President of the Texas Medical Board

Houston, TX

GO AHEAD AND RETIRE, DR. AI IS HERE



Salman Hirani, MD
Assistant Professor of Anesthesiology and Perioperative
Medicine, School of Medicine Oregon Health & Science
University

Portland, OR



Mike Lu, MBA, ALM, FACHE
Chief Operating Officer, Cellarian

Houston, TX

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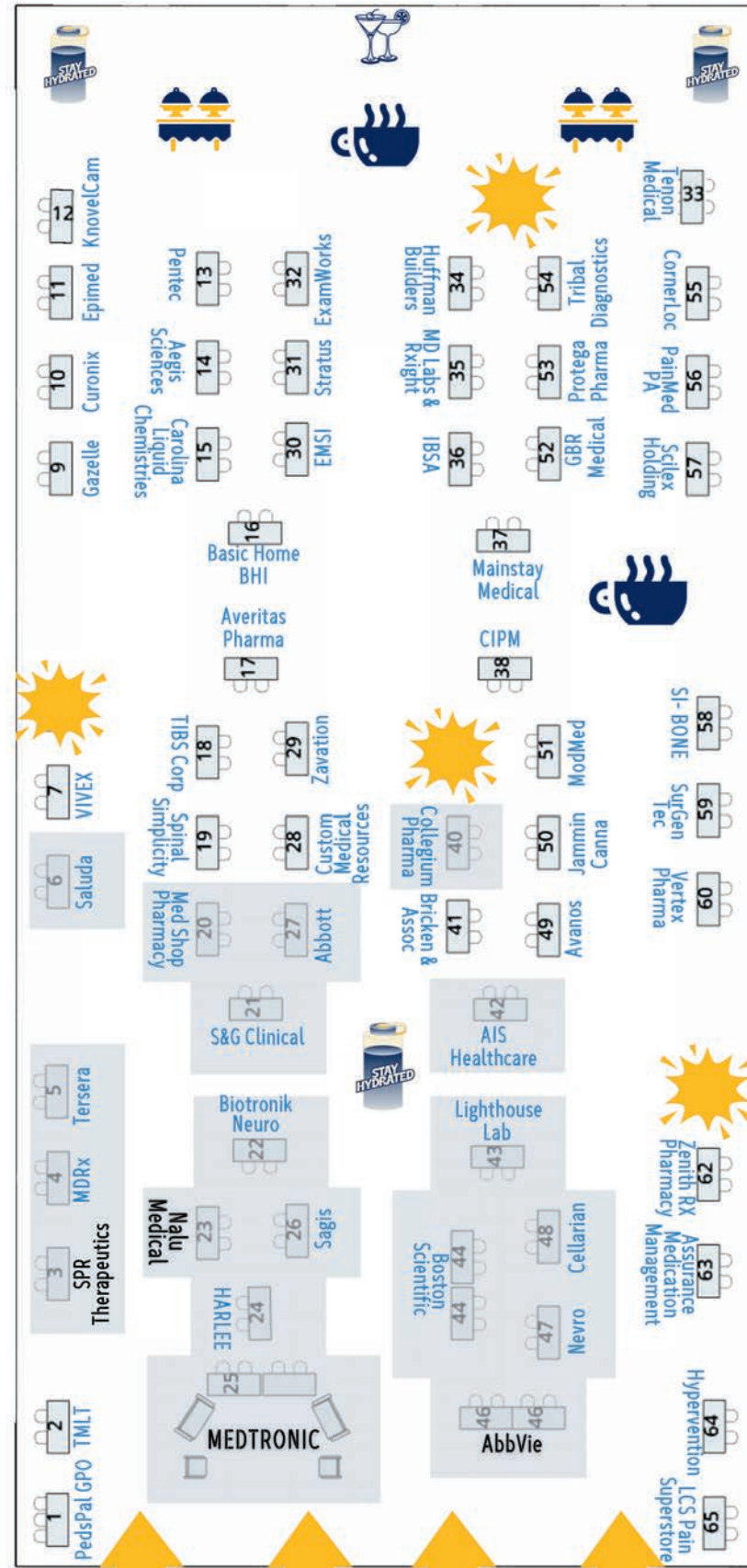
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EXHIBIT HALL LAYOUT



EXHIBITOR LIST

EXHIBITOR	BOOTH NUMBER
Abbott	27
AbbVie	46
Aegis Sciences Corporation	14
ALS Healthcare	42
Assurance Medication Management	63
Avanos	49
Averitas Pharmaceuticals	17
Basic Home Infusion (BHI)	16
Biotronik Neuro	22
Boston Scientific	44
Bricken and Associates	41
Carolina Liquid Chemistries	15
Cellarian	48
Collegium Pharmaceutical	40
CornerLoc	55
Curonix	10
Custom Interventional Pain Management (CIPM)	38
Custom Medical Resources	28
EMSI	30
Epimed	11
ExamWorks	32
Gazelle Healthcare Solutions	9
GBR Medical	52
Harlee Medical Technologies, Inc.	24
HUFFMAN BUILDERS	34
Hyprevention	64
IBSA USA	36
Jammin Canna	50
LCS Pain Superstore	65
KnovelCam	12

EXHIBITOR	BOOTH NUMBER
Lighthouse Lab Services	43
Mainstay Medical	37
MD Labs and Rxight Pharmacogenetics	35
MDRx	4
Med Shop Total Care Pharmacy	20
Medtronic	25
ModMed	51
Nalu Medical	23
Nevro	47
PainMed PA	56
PedsPal Group Purchasing	1
Pentec Health	13
Protega Pharmaceuticals	53
S&G Clinical	21
Sagis Diagnostics	26
Saluda Medical	6
Scilex Holding	57
SI-BONE	58
Spinal Simplicity	19
SPR Therapeutics	3
Stratus Medical	31
SurGenTec	59
Tenon Medical	33
Tersera Therapeutics	5
Texas Medical Liability Trust TMLT	2
TIBSCORP	18
Tribal Diagnostics	54
Vertex Pharmaceuticals	60
VIVEX Biologics, Inc	7
Zavation Medical Products	29
Zenith RX, Pharmacy	62

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Curonix
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Custom Interventional Pain Management
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Custom Medical Resources
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Contact: Chris Holloway
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rhayes@wecontrolpain.com
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Epimed
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GBR Medical
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Hyprevention
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PLATINUM SPONSOR

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