

The 7th Annual Meeting of the American Society of Pain and Neuroscience: “Embracing Disruption, Driving Innovation.”

Fontainebleau, Miami Beach, Florida

July 16-20, 2025

Scientific Planning Committee:

Wednesday, July 16, 2025			
Time (EDT)	Location	Topic	Faculty
12:00-5:00P	Luster Lobby	Early Check-In for ASPN Lab attendees	
12:00-7:00P	Fleur de Lis	Intracept Certification Course	Invitation Only
4:00-7:00P	Fontaine Ballroom	Lab Setup	

Thursday, July 17, 2025			
Time (EDT)	Location	Thursday Programs	Faculty
7:00A	Luster Lobby	Registration and check-in for Lab	
7:00-7:45A	Glimmer 1-4 (4th Floor)	Breakfast Symposium Sponsored by Titanium Sponsor Ferring Pharmaceuticals <i>Sponsored symposia will NOT be part of the CME program, nor eligible for CME credit</i>	
8:00A-5:00P	Sparkle Ballroom	Exhibitor Set up	

ASPN Labs

Course Directors: Steven M. Falowski, MD, Jason E. Pope, MD, and Ashley Bailey-Classen, DO



American Society of Pain and Neuroscience (ASPAN) Presents PAIN, 2025
 Embracing Disruption, Driving Innovation.
 Chairman and Co-Founder: Timothy R. Deer, MD
 Vice Chairman and Co-Founder: Dawood Sayed, MD
 Fontainebleau, Miami Beach, Florida | July 16-July 20, 2025

Agenda

8:00-11:50A	Multiple	Labs: <i>Master's Class (Practicing Physicians Only)</i> Room Name: Fontaine Ballroom <i>Fellow's Lab</i> Room Name: Flicker Ballroom (4th Floor) <i>See lab agenda for rotation and session details</i>	Lab Introduction: Steven M. Falowski, MD, Jason E. Pope, MD, and Ashley Bailey-Classen, DO **Separate Registration Required
12:00-1:00P	Glimmer 5-7 (4th Floor)	Fellow's Lab Lunch Sponsored by Diamond Sponsor SPR Therapeutics <i>Sponsored symposia will NOT be part of the CME program, nor eligible for CME credit</i>	
1:10-5:00P	Multiple	Labs: <i>Master's Class (Practicing Physicians Only)</i> Room Name: Fontaine Ballroom <i>Fellow's Lab</i> Room Name: Glimmer 1-4+Corridor (4th Floor) <i>Ultrasound Lab</i> Room Name: Flicker 1-3 <i>See lab agenda for rotation and session details</i>	**Separate Registration Required

ASPAN Presents Neurotech Horizons: Breakthrough into the Future
 Room Name: Fleur de Lis
 Welcome from the ASPAN Leadership: Vision and Goals - Erika A. Petersen, MD, David W. Lee, MD, Melissa Murphy, MD, MPH
 8:30 AM - 12:00 PM

<p>8:30-9:00A Go from an IP Disclosure to Creating a Device Moderated by Erika A. Petersen, MD, Melissa Murphy, MD, MPH Panelists: Phil Faulker (Medtronic), Aydin Babakhani (Nervonik), Michael Onuschek (Presidio), Tim Ganey, PhD (VIVEX Biologics), Flagg Flanagan (DiscGenics), Krishnan Chakravarthy MD, PHD, Nicholas M. Boulis, MD</p>		
<p>9:00-9:30A The Process of Getting FDA Approval Moderated by Erika A. Petersen, MD, Melissa Murphy, MD, MPH Panelists: Jason Hannon (Mainstay), Andrew Schmeling (Medtronic), Dan Brounstein (Saluda), Jeff Kramer (Nervonik), Raza Ahmed, MD (Ferring Pharmaceuticals), E. Jeffrey Donner, MD (SI-TECHNOLOGY), Laura Gottschalk, PhD (FDA)</p>		
<p>9:30-10:00A Running a Start-up Company - Challenges and Tips Moderated by Amol Sooin MD Panelists: Shanth Thiyagalingam (PainTEQ), Rob Binney (ShiraTronics), Bill Niland (ReGelTec), Travis Greenhalgh (Surgentec), Maria Bennett (SPR), Bob Compton (CornerLoc), Greg Banker (Vensana)</p>		
<p>10:00-10:30A Creating Data, Identify Key players, and Gaining Traction Moderated by Erika A. Petersen, MD, Melissa Murphy, MD, MPH Panelists: Allen Burton, MD (Abbott), David Caraway MD (Nevro), Dave Meyer (Nalu), Brian Betts (Relievent/BSX), Todd Langevin (Biotronik NEURO), Neil Dougherty (Spinal Simplicity), Erich W. Wolf II, MD, PhD</p>		
<p>10:30-11:00A Industry Merger and Acquisition: How to Position Your Business for Acquisition and What Business to Acquire Moderated by Michael A. Fishman, MD, MBA Panelists: Justin Klein (Vensana), Kris Krustangel (Vertos/Stryker), Michael Onuscheck (Presidio), Dennis Mcloughlin (Pacira), Rishin Patel, MD</p>		
<p>11:00-11:30A Strategic Sales in Industry - Market Access and Sales Tips Moderated by Anjum Bux, MD Panelists: Kat Hurd (Med Tech Collective), Katelyn Sims (Aurora), Sean Bryant (VIVEX Biologics), Rob DiTota (Abbott), Mike Mathias (Saluda), Jameil Pendleton (MTV)</p>		
11:35A-12:00P	4th Floor	Neurotech Open Showcase



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ASPAN Presents Practice Management Pearls for 2025 and Beyond		
Room Name: Fleur de Lis		
Course Director: Paul Lynch, MD		
1:10-4:10 PM		
1:10-1:55PM		
How to Grow Your Practice		
1. Marketing - Presented by Paul Lynch, MD		
2. Mergers and Acquisitions - Presented by Annu Navani, MD, Jessica Jameson, MD		
3. Matching Capacity and Demand - Presented by Bea Salvanera, NP		
1:55-2:25PM		
How to Negotiate with Payers in 2025 to Save Lives and Save Money		
Presented by Dawn Sparks, DO, John V. Prunskis, MD		
2:25-2:55PM		
How to Build a Smaller and Cheaper ASC in 2025 (With No Money Down!)		
Presented by Vincent Galan, MD, MBA, Stanley Golovac, MD, Jordan Lee Tate, MD, MPH, Mayank Gupta, MD		
2:55-3:25PM		
Billing and Compliance Updates for 2025		
Presented by Ellen Lin, MD and Terin Champion		
3:25-3:55PM		
Private Equity and Venture Capital: The Good, the Bad, and the Ugly		
Melissa Murphy, MD, MPH, Yeshvant A. Navalgund, MD, Christopher Robinson, MD, PhD		
3:55-4:10PM		
Incorporating Personal Injury into Your Practice		
Denis G. Patterson, DO, Selaiman Noori, MD, David D. Daggett, Esq., Suzanne Manzi, MD		
Evening Events		
5:00-6:00P	Glimmer 5 and Terrace (4th Floor)	Young Innovators Reception Sponsored by Platinum Sponsor Medtronic
		<i>*Not part of the CME program</i>



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6:00-7:30P	Fleur de Lis	Poster to Podium Program Presentations Meet & Greet <i>*Not part of the CME program</i>	Moderated by Erika Petersen, MD All Attendees Welcome
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Friday, July 18, 2025			
Time (EDT)	Location	Topic	Speakers
6:30-7:00A	Luster Lobby	ESSETRICS® Exercise Class Sponsored By Mainstay Medical	Alane B. Costanzo, MD
7:00A	Luster Lobby	Registration Open	
7:15-8:15A	Glimmer 1-4 (4th Floor)	Breakfast Symposium Sponsored by Gold Sponsor Nalu Medical <i>Sponsored symposia will NOT be part of the CME program, nor eligible for CME credit</i>	
General Session:			
Day 1 Embracing Disruption, Driving Innovation. Minimally Invasive Spine			
Block 1: Minimally Invasive Spine			
Session Moderators: Dawood Sayed, MD			
8:15-8:25A	Fontaine	Welcome to ASPAN PAIN 2025: Embracing Disruption, Driving Innovation.	Timothy R. Deer, MD, and Dawood Sayed, MD

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8:25-8:45A	Fontaine	Lateral Based Approaches to the Lumbar Spine and SI Joint: Clinical Utility and Practical Applications	Moderators: Douglas P. Beall, MD, and Timothy R. Deer, MD Panelists: Larry Khoo, MD, Ashley Bailey-Classen, DO, Chad B. Stephens, DO, Jacqueline Weisbein, DO, Justine Pearl, MD, James North, MD, Jonathan Hyde, MD
8:45-9:00A	Fontaine	Surgical Approaches to Facet Disease	Moderated by Patrick Buchanan, MD, and Ashley Bailey-Classen, DO Panelists: Robert Tibbs, MD, Pankaj Mehta, MD, Benhaim Myers, DO, Didier Demesmin, MD, MBA, Sara Nashi, MD, Angel Boev, MD, Daniel Denis, MD, MSc,
9:00-9:20A	Fontaine	Posterior Approaches to Lumbar Spine and SI Joint	Moderators: Pierce D. Nunley, MD, and Jordan Lee Tate, MD, MPH Panelists: Patrick Buchanan, MD, Aileen Padilla, DO, Chris Bovinet, DO, Aaron K. Calodney, MD, Angel Boev, MD, Theresa Williamson, MD, Jeffrey S. Henn, MD
9:20-9:35A	Fontaine	Current and Emerging Evidence for Minimally Invasive Treatments of Spinal Stenosis	Moderators: David Dickerson, MD, and Rebecca Sanders, MD Panelists: Peter Pryzbylkowski, MD, Ajay Antony, MD, Soriaya Motivala, MD, Ramo K. Naidu, MD, Michael J. Dorsi, MD, Theresa Williamson, MD, Kenneth B. Chapman, MD, Chris Bovinet, DO
9:35-9:40A	Fontaine	Introduction of the Best Research and Abstracts of ASPN 2024	Kasra Amirdelfan, MD and David Lee, MD
Block 2: Ablative Therapies			
Abstract Presenters Introduced by Session Moderators: Kasra Amirdelfan, MD, Kenneth B. Chapman, MD			
9:40-9:47A	Fontaine	ASPN Top Abstract Presentation 1:	
9:48-9:55A	Fontaine	ASPN Top Abstract Presentation 2:	

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9:56-10:15A	Fontaine	Radiographic Selection for Emerging MIS Therapies <ul style="list-style-type: none"> • Basivertebral Nerve Ablation • Spinal Stenosis • Multifidus Dysfunction • Intradiscal Therapies 	Moderators: Kasra Amirdelfan, MD, and Douglas P. Beall, MD Panelists: Dan T. D. Nguyen, MD, Nomen Azeem, MD, Kevin Foley, MD, Erika A. Petersen, MD, Jad Khalil, MD, John Michels, MD, Josh Hirsch, MD, Brian Durkin, DO
10:15-10:30A	Fontaine	Diagnosis and Treatment of Discogenic vs. Vertebrogenic Pain: Evidence and Clinical Experience	Moderated by Timothy T. Davis, MD, and Sudhir Diwan, MD Panelists: Yashar Eshraghi, MD, Lisa R. Kroopf, MD, Jennifer Marie Lee, MD, Mark N. Malinowski, DO, David W. Lee, MD, Dan T. D. Nguyen, MD, Jeffrey S. Henn, MD
10:25-10:45A	Sparkle Ballroom	Break with Exhibits and Abstract Poster Viewing Product Theater Room Name Ocean Promenade West - Sponsored By Aurora Spine and Pain <i>*Not part of the CME program</i>	
Block 3: OrthoBiologics & Pharmacologics Abstract Presenters Introduced by Session Moderators: Derron K. Wilson, MD, FIPP, and Nasir Khatri, MD			
10:45-10:52A	Fontaine	ASPN Top Abstract Presentation 3:	
10:53-11:00A	Fontaine	ASPN Top Abstract Presentation 4:	
11:00-11:15A	Fontaine	Latest Evidence in Biologic Intradiscal Therapy	Moderated by Annu Navani, MD, and Kasra Amirdelfan, MD Panelists: Sudir Diwan, MD, Alane B. Costanzo, MD, Mehul J. Desai, MD, MPH, Corey W. Hunter, MD, Greg Moore, MD, Jay S. Grider, DO, PhD, MBA
11:15-11:30A	Fontaine	Non-Biologic Therapeutic Options for Discogenic Pain	Moderated by Douglas P. Beall, MD, and Nomen Azeem, MD Panelists: Aaron K. Calodney, MD, Jonathan Carlson, MD, Corey W. Hunter, MD, Alane B. Costanzo, MD, Yeshvant A. Navalgund, MD, Derron K. Wilson, MD



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11:30-11:50A	Fontaine	Emerging Non-Opioid Pharmacological Treatments: Psychedelics, Cannabis, Ketamine and more	Moderated by Krishnan Chakravarthy, MD, PhD, and Yeshvant A. Navalgund, MD Panelists: Shravani Durbhakula, MD, MPH, MBA, Alexander Escobar, MD, Timothy T. Davis, MD, Iden Cowan, MD, Myrdalis Diaz-Ramirez, MD, Michael F. Esposito, MD
11:50A-12:00P	Transition to Lunch		
12:00-1:00P	Lunch Symposium Sponsored by Palladium Sponsor Abbott Room Name: Glimmer 1-4 (4th Floor) <i>Sponsored symposia will NOT be part of the CME program, nor eligible for CME credit</i>		
12:00-1:00P	Lunch Symposium Sponsored by Palladium Sponsor Boston Scientific Room Name: Glimmer 5-7 (4th Floor) <i>Sponsored symposia will NOT be part of the CME program, nor eligible for CME credit</i>		
12:00-1:00P	Lunch Symposium Sponsored by Titanium Sponsor Ferring Pharmaceuticals Room Name Flicker (4th Floor) <i>Sponsored symposia will NOT be part of the CME program, nor eligible for CME credit</i>		
12:00-1:00P	APP Lunch Symposium <i>Sponsored symposia will NOT be part of the CME program, nor eligible for CME credit</i>		
1:00-1:10P	Transition to Session		
General Session Room Name: Fontaine Ballroom Block 4: Masters of Industry		APP Break Out Course Room Name: Fleur de Lis Course Directors: Ashley G. Comer, APRN, NP-C, Zohra Hussaini MSN, FNP-BC, MBA, Brittney Misercola, MSN, FNP-C, Casey Grillo, FNP-C, Morteza Rabii, DNP, APRN, AGPCNP-BCC	

1:10-1:30P Neuromodulation: Perspectives from Masters of Industry Moderated by Timothy R. Deer, MD, and Dawood Sayed, MD <i>*Not part of the CME program</i>		
1:30-1:50P MIS: Perspectives from Masters of Industry Moderated by Timothy R. Deer, MD, and Dawood Sayed, MD <i>*Not part of the CME program</i>		
1:50-2:20P	Sparkle Ballroom	Break with Exhibits and Abstract Poster Viewing: Room Name Sparkle Ballroom Product Theater - Sponsored by Pacira Pharmaceuticals, Inc Room Name: Ocean Promenade West <i>*Not part of the CME program</i>
Block 5: Latest Advancements in Spine Surgery Session Moderator: Eric T. Lee, MD		APP Break Out Course
2:20-2:40P The Evidence for Endoscopic Spine Moderated by Gurtej Singh, MD, and Dawn A. Sparks, DO Panelists: Soriaya Motivala, MD, Manish Raj, MD, Steven M. Falowski, MD, Ali Valimahomed, MD, Sanjeev Kumar, MD, Nandan Lad, MD, PhD, Namath S. Hussain, MD, MBA		
2:40-3:00P Motion Sparing vs. Fusion of the Spine: To Fuse or Not to Fuse Moderated by Erika Petersen, MD, and Paul Verrills, MD Panelists: Kevin Foley, MD, Pierce D. Nunley, MD, Ajay Antony, MD, Harry P. Sukumaran, MD, Michael J. Dorsi, MD, Soriaya Motivala, MD, Jad Khalil, MD		

<p>3:00-3:20P Adjacent Segment Disease: What Comes Next After Fusion? Moderated by John S. Michels, MD, and Neel Mehta, MD Panelists: Pankaj Mehta, MD, Ali Nairizi, MD, Benhaim Myers, DO, Kiran V. Patel, MD, Sanup Pathak, MD, George M. Galvan, MD, Namath S. Hussain, MD, MBA</p>	
<p>3:20-3:40P Advancements in Endoscopic Spine Panel Moderated by Alaa Abd-Elseyed, MD, MPH, and Stephanie Vanterpool, MD, MBA Panelists: Gurtej Singh, MD, Didier Demesmin, MD, Manish Raj, MD, Nameer Haider MD, Steven Hochschuler, MD, Mayank Gupta, MD</p>	
<p>3:40-4:00P The Global Spine Initiative: Spine Surgeon and Interventionist Case Study Moderated by Anthony Giuffrida, MD, and Reginald Davis, MD Panelists: David W. Lee, MD, Douglas P. Beall, MD, Nomen Azeem, MD, Stephen Hochschuler, MD, Robert Eastlack, MD, Ashley Bailey-Classen, DO, John Stevenson, MD</p>	
<p>4:00-4:20P Interventional Pain Physicians in Orthopedics Practices: How to Maximize Collaboration with Orthopedic Surgeons and Advance Orthopedic Pain Moderated by Melissa Murphy, MD, MPH, and Scott Kreiner, MD Panelists: Larry T. Khoo, MD, Kenneth Candido, MD, Alexios Carayannopoulos, DO, MPH, Jennifer Marie Lee, MD, Eric T. Lee, MD, Jad Khalil, MD, John Stevenson, MD</p>	

<p>4:20-4:40P The Quandary & Future of Medical Education in Spine and Pain Moderator: Scott G. Pritzlaff, MD, and Michael E. Schatman, PhD Panelists: Yashar Eshraghi, MD, Vinny Francio, MD, Johnathan Goree, MD, Shravani Durbhakula, MD, MPH, MBA, Sayed Emal Wahezi, MD, Christopher Robinson, MD, PhD</p>		
<p>4:40-4:50P Closing Remarks: RACE PROMO: ASPAN 5K Charity Race</p> <p><i>*Not part of the CME program</i></p>		
<p>4:50-5:00P</p>	Change for Race and Transition to Ocean Lawn	
<p>5:00-5:30P</p>	Ocean Lawn	<p>ASPAN Annual 5k Walk and Run for Charity <i>"ASPAN Innovation Speedway 5K"</i></p> <p>Beneficiaries: Ironman Foundation</p> <p>Race Shirts sponsored by Kelly Castleberry of Morgan Stanley/Graystone <i>*Not part of the CME program</i></p>
<p>5:30-6:00P</p>	Ocean Lawn	<p>Post-Race Reception Sponsored by Diamond Sponsor Basic Home Infusion</p> <p><i>*Not part of the CME program</i></p>
<p>6:30-7:30P</p>	Glimmer 5-7	<p>Faculty Reception and Awards Symposium Sponsored by Palladium Sponsor Abbott Welcome - Timothy R. Deer, MD, Dawood Sayed, MD, Erika A. Petersen, MD, Krishnan Chakravarthy, MD, PhD 6:30-6:45P Check In 6:45-7:00P Sponsored Presentation: 7:00-7:30 ASPAN AWARD PRESENTATIONS *Not part of the CME program</p>



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Agenda

Saturday, July 19, 2025		
Time (EDT)	Location	
6:00-6:30A	Luster Lobby	ESSETRICS [®] Exercise Class Sponsored By Mainstay Medical Alane B. Costanzo, MD
7:00A	Registration Open in Luster Lobby	
Time (EDT)	General Session: Room Name: Fontaine Ballroom Day Two: Embracing Disruption, Driving Innovation. Neuromodulation	
7:00-7:45A	Breakfast - Sponsored by Diamond Sponsor Stryker Room Name: Glimmer 1-4 (4th Floor) <i>*Not part of the CME program</i>	
7:45-8:00A	Welcome to Day 2 - Presidential Address in Fontaine Ballroom	Presented by: Erika A. Petersen, MD and Krishnan Chakravarthy, MD, PhD
Block 6: Spinal Cord Stimulation: Where Are We Now? Room Name: Fontaine Ballroom Abstract Presenters Introduced by Session Moderators: Navdeep S. Jassal, MD		
8:00-8:15A	The Emerging Understanding of MOA and its Role in Shaping the Future of SCS?	Moderated by Jason E. Pope, MD, and Erika A. Petersen, MD Panelists: Krishnan Chakravarthy, MD, PhD, Nandan Lad, MD, PhD, Leonardo Kapural, MD, PhD, Nick Knezevic, MD, PhD, Kathleen W. Meacham, MD, PhD, Salim M. Hayek, MD, PhD
8:15-8:30A	Technological Advancements in SCS (Remote Programming, MRI Compatibility, Sensing Capabilities): What Does this Mean for Patients? And Providers?	Moderated by Helen M. Blake, MD, MBA, and Eric G. Cornidez, MD, MBA Panelist: Alexander Escobar, MD, Christopher J. Gilligan, MD, Jennifer Marie Lee, MD, Krishnan Chakravarthy, MD, PhD, Ramo K. Naidu, MD, Steven M. Falowski, MD, Chau M. Vu, MD



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8:30-8:45A	New Indications in Neuromodulation: Sleep Apnea, Bladder Dysfunction, PLP, Pelvic Pain, Ischemic Limb	Moderated by Mark N. Malinowski, DO, and Kiran V. Patel, MD Panelists: Jordan Lee Tate, MD, MPH, Johnathan Goree, MD, Maged Guirguis, MD, Jennifer Hah, MD, Amitabh Gulati, MD, Mayank Gupta, MD, Salim M. Hayek, MD, PhD
8:45-8:52A	ASPN Top Abstract Presentation 5:	
8:53-9:00A	ASPN Top Abstract Presentation 6:	
9:01-9:08A	ASPN Top Abstract Presentation 7:	
9:09-9:25A	Biomarkers in Pain Management: Science of SciFi? Neuromonitoring vs. Closed Loop	Moderated by Jason E. Pope, MD, and Dawood Sayed, MD Panelist: Chau M. Vu, MD, Jay S. Grider, DO, PhD, MBA, Louis J. Raso, MD, Paul Verrills, MD, Jacqueline Weisbein, DO, Konstantin Slavin, MD, FAANS
9:25-9:40A	Neuromodulation Complication Management: Case Series Review	Moderator: Michael J. Dorsi, MD, and Jennifer Hah, MD Panelist: David W. Lee, MD, Sean Li, MD, Michael S. Leong, MD, Greg Moore, MD, Helen M. Blake, MD, MBA, Stephanie Vanterpool, MD, MBA, John R. Orphanos, MD
9:40-10:00A	Break with Exhibits and Abstract Poster Viewing Room Name: Sparkle Ballroom Product Theatre Room Name: Ocean Promenade West - Sponsored by Savas Medical <i>*Not part of the CME program</i>	
Block 7: ASPN Executive Collaboration Committee: Building Bridges to the Future Room Name: Fontaine Ballroom		
10:00-10:05A	ASPN Collaboration Panel Introduction and Format and Presentation of Lifetime Achievement Award Lifetime Achievement Award Recipient: Robert Levy, MD, PhD	Dawood Sayed, MD, and Timothy R. Deer, MD

10:05-10:12A	ASPN Top Abstract Presentation 8:	<p>Q&A: Moderated by Timothy Deer, MD, Dawood Sayed, MD, and Kasra Amirdelfan, MD Panelists: Robert Levy, MD, PhD, Steven M. Falowski, MD, Steven Hochschuler, MD, Erika A. Petersen, MD, Marshall Bedder, MD, Shravani Durbhakula, MD, MPH, MBA, Scott Kreiner, MD</p>
10:17-10:24A	ASPN Top Abstract Presentation 9:	<p>Q&A: Moderated by Timothy Deer, MD, Dawood Sayed, MD, and Kasra Amirdelfan, MD Panelists: Robert Levy, MD, PhD, Steven M. Falowski, MD, Steven Hochschuler, MD, Erika A. Petersen, MD, Marshall Bedder, MD, Shravani Durbhakula, MD, MPH, MBA, Scott Kreiner, MD</p>
10:29-10:36A	ASPN Top Abstract Presentation 10:	<p>Q&A: Moderated by Timothy Deer, MD, Dawood Sayed, MD, and Kasra Amirdelfan, MD Panelists: Robert Levy, MD, PhD, Steven M. Falowski, MD, Steven Hochschuler, MD, Erika A. Petersen, MD, Marshall Bedder, MD, Shravani Durbhakula, MD, MPH, MBA, Scott Kreiner, MD</p>
10:40-10:55A	Delayed Gratification: Can Suffering Make You better?	Timothy R. Deer, MD
10:55-11:00A	ISPN: Update Uniting the Kingdom of Pain London, UK	Presented by Adnan Al-Kaisy, MD
<p>Block 8: Peripheral Nerve Stimulation: Pushing the Boundaries on Applications and Outcomes Room Name: Fontaine Ballroom Session Moderators: Mehul J. Desai, MD, MPH</p>		
11:00-11:15A	Next Generation PNS: Innovations and Future Directions	<p>Moderated by Amitabh Gulati, MD, and Iden Cowan, MD Panelists: David Reece, DO, Jay M. Shah, MD, Harry P. Sukumaran, MD, Chad B. Stephens, DO, Lisa R. Kroopf, MD, Rebecca Sanders, MD</p>



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<p>11:15-11:35A Precision in PNS: Finding the Right Patient, Device, and Target</p>	<p>Moderated by Meredith Langhorst, MD, and Tory L. McJunkin, MD Panelist: Ioannis Skaribas, MD, Jessica Jameson, MD, Usman Latif, MD, MBA, Hemant Kalia, MD, MPH, Youssef Josephson, DO, Navdeep S. Jassal, MD, Brian K. Rich, MD</p>
<p>11:35-11:50A Maximizing Outcomes for Multifidus Muscle Restoration: Core Strengthening for Pain Relief, the Evidence for Neuromodulation, PT and Exercise</p>	<p>Moderated by Timothy R. Lubenow, MD, and Justine D. Pearl, MD Panelists: Christopher Gilligan, MD; Alexios G. Carayannopoulos, DO, Vinny Francio, MD, Meredith Langhorst, MD, David Reece, DO, Morad Nasser, MD</p>
<p>11:50A-12:00P</p>	<p>Transition to Lunch</p>
	<p>12:00-1:00P Lunch Symposium Sponsored by Platinum Sponsor BIOTRONIK Neuro Room Name: Glimmer 1-4 (4th Floor) <i>Sponsored symposia will NOT be part of the CME program, nor eligible for CME credit</i></p>
<p>12:00-1:00P</p>	<p>Lunch Symposium Sponsored by Platinum Sponsor Medtronic Room Name: Glimmer 5-7 (4th Floor) <i>Sponsored symposia will NOT be part of the CME program, nor eligible for CME credit</i></p>
<p>1:00-1:10P</p>	<p>Transition Back to Sessions</p>
<p>General Session: Room Name: Fontaine Ballroom Block 9: The Science Hour</p>	<p>Business and Law in Medicine Break Out Session: Room Name: Fleur de Lis Course Director: Annu Navani, MD, Rehan Waheed, DO, JD, Anil K. Sharma, MD</p>

<p>1:10-2:00P Topics in Neuroscience: The Science Hour <i>The Science of Chronic Pain Management: Overlapping Keys to the Fountain of Youth?</i></p> <p>Moderated by Kate Meacham, MD, PhD Panelists: Nick Knezevic, MD, PhD, Kai McGreevy, MD, Rick M. Paicius, MD, Prasad Shirvalkar, MD, PhD, Vinny Francio, MD</p>	<p>1:10-1:35P How Do I Sell My Practice? Mergers & Acquisitions, Private Equity, and Beyond Moderated by Sanjay Bakshi, MD, MBA, and David Dickerson, MD Panelists: Matthew Leavitt, DO, Rany T. Abdallah, MD, PhD, MBA, Jonathan Carlson, MD, Sean Li, MD, Jay M. Shah, MD, FAAPMR, Tina Rivenbark</p>
<p>2:00-2:07P ASPAN Top Abstract Presentation 11:</p> <p>2:08-2:15P ASPAN Top Abstract Presentation 12:</p> <p>2:16-2:23P ASPAN Top Abstract Presentation 13:</p>	<p>1:35-2:00P Practical Healthcare Compliance Necessities Moderated by Gladstone C. McDowell II, MD Panelist: David Kloth, MD, Jeffrey Peterson, William M. Tiano, Esq., Kevin Vorenkamp, MD, Tina Rivenbark, Denis G. Patterson, DO</p> <p>2:00-2:25P Fraud, Waste & Abuse: The Government's Initiatives Moderated by Rehan Waheed, DO, JD Panelist: Ronald Chapman II, Kevin Vorenkamp, MD, Harold Cordner, MD, Mark Coleman, MD, Kevin Cairns, MD, MPH</p>
<p>2:25-2:55P Sparkle Ballroom</p>	<p>Break with Exhibits and Abstract Poster Viewing</p> <p><i>*Not part of the CME program</i></p>
<p>Block 10: Alternative Pain Management Session Moderators: Alane B. Costanzo, MD</p>	<p>Business and Law in Medicine Break Out Session: Room Name: Fleur de Lis Course Director: Annu Navani, MD, Rehan Waheed, DO, JD, Anil K. Sharma, MD</p>



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<p>2:55-3:10P ASPAN and the FDA: Collaboration to Enhance Patient Outcomes Moderated by Peter S. Staats, MD, MBA Panelists: April Marrone, PhD (FDA)</p>	<p>3:00-3:20P Building Your Brand: Review of ASPAN Social Media Guidance & More Moderated by Anthony Giuffrida, MD Panelists: Cyrus Yazdi, MD, Rany T. Abdallah, MD, PhD, MBA, Edward Podgorski, MD, Tolga Suvar, MD, Iden Cowan, MD</p>
<p>3:10-3:25P Cancer Pain Treatment: Beyond Intrathecal Pain Therapy Moderated by Hemant Kalia, MD, MPH, and Monika Y. Patel, MD Panelists: Reda M. Tolba, MD, Newaj Abdullah, MD, Mansoor M. Aman, MD, Vinay Puttanniah, MD, Brian K. Rich, MD, Vinita Singh, MD, Christopher M. Lam, MD</p>	<p>3:20-3:40P Medical Contract Negotiation and Review Moderated by Paul Lynch, MD Panelists: David Kloth, MD, Neel Mehta, MD, Matthew T. Ranson, MD, Samir J. Sheth, MD, William M. Tiano, Esq.</p>
<p>3:25-3:40P Controversies in Vertebral Augmentation Moderated by Sayed Emal Wahezi, MD, and Vinita Singh, MD Panelists: John R. Orphanos, MD, FAANS, Edward S. Yoon, MD, Peter G. Pryzbylowski, MD, Matthew T. Ranson, MD, Louis J. Raso, MD, Josh Hirsch, MD</p>	
<p>3:40-3:55P Why Modern Intrathecal Pump Therapy is Different Than in the Past Moderated by Tammy Baker-Dann, DO, and Gladstone C. McDowell II, MD Panelists: Edward Podgorski, MD, Michael Danko, MD, Mansoor M. Aman, MD, John A. Hatheway, MD, George E. Girardi, MD, Jessica Jameson, MD, Christopher K. Kim, MD</p>	<p>3:40-4:00P Workers Compensation and Personal Injury in Spine & Pain Moderated by Annu Navani, MD Panelists: Kunal Parikh, DO, Neville Campbell, MD, Nameer Haider MD, Harold Corder, MD</p>

<p>3:55-4:10P Artificial Intelligence in the Treatment of Chronic Pain Panel Moderated by Ryan Budwany, MD, MBA, MPH, and Sandy Christiansen, MD Panelists: Keith-Austin Scarfo, DO, Michael S. Leong, MD, Vwaire Orhurhu, MD, MPH, Usman Latif, MD, MBA, Christopher A. Gilmore, MD, John V. Prunskis, MD, FIPP</p>	<p>4:00-4:20P Consideration in Partnering or Building out an Ambulatory Surgery Center Moderated by Stanley Golovac, MD Panelists: Richard Paicius, MD, Timothy T. Davis, MD, Annu Navani, MD, Yeshvant Navalgund, MD, Ali Nairizi, MD, James North, MD, Matt Rupert, MD</p>
<p>4:10-4:25P Best Psychological Practices to Optimize Outcomes in Implantable Technologies Moderators: Sandy Christiansen, MD, and Rohit Aiyer, MD Panelists: Ahmed Raslan, MD, Scott G. Pritzlaff, MD, Jason C. Rosenberg, MD, Michael E. Schatman, PhD, Christopher A. Gilmore, MD, Aashish Jay Kumar, MD, D.ABA</p>	<p>4:20-4:40P Investing Beyond Medicine: How to Diversify Your Portfolio to Prepare for Retirement Moderated by Anil K. Sharma, MD Panelists: Cyrus Yazdi, MD, Tory L. McJunkin, MD, Peter S. Staats, MD, MBA, Mark Coleman, MD, Kevin Cairns, MD, MPH, Stanley Golovac, MD</p>
<p>4:25-4:40P New Advancements in Non-Invasive Neuromodulation Moderated by Shachi Patel, MD, and Kai McGreevy, MD Panelists: Kenneth Candido, MD, Rohit Aiyer, MD, Prasad Shirvalkar, MD, PhD, Morad Nasser, MD, Marshall Bedder, MD, Ahmed Raslan, MD, Adnan Al-Kaisy, MD</p>	<p>4:40-4:45P Closing Remarks Annu Navani, MD, Rehan Waheed, DO, JD, and Anil K. Sharma, MD</p>
<p>4:40-4:55P Creating a Pain Management Center of Excellence Moderated by Maged Guirguis, MD, and Robert Levy, MD, PhD Panelist: Christopher K. Kim, MD, Stanley Golovac, MD, John A. Hatheway, MD, Sara Nashi, MD, Monika Y. Patel, MD, Timothy R. Lubenow, MD</p>	<p>4:55-5:00P Closing Remarks and Abstract Awards Erika Petersen, MD, and Krishnan Chakravarthy, MD, PhD</p>



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5:00-6:00P	Cocktail Reception Sponsored by Gold Sponsor Curonix Room Name: Luster Lobby <i>*Not part of the CME program</i>	
6:00-7:30P	ASPAN Charity Reception Location: Luster Lobby Beneficiaries: <i>*Not part of the CME program</i>	Hosted by: Timothy R. Deer, MD, and Dawood Sayed, MD All Attendees Invited - \$50 Donation Recommended Attire:

Sunday, July 20, 2025			
Time (EDT)	Location	Topic	Speakers
8:00A	Sparkle Ballroom	Exhibitors Please Break Down Exhibits	
8:00-8:10A	Fontaine Ballroom	Welcome Day 3: Future Leaders of Spine & Pain	Melissa Murphy, MD, MPH
8:10-8:40A	Fontaine Ballroom	ASPAN Poster to Podium Top Abstract Presentation 1: ASPAN Poster to Podium Top Abstract Presentation 2: ASPAN Poster to Podium Top Abstract Presentation 3:	Introduced by Melissa Murphy, MD, MPH
8:40-9:10A	Fontaine Ballroom	Young Innovators' Panel: Building Success in the First 5 Years of Clinical Practice	Moderators: Vinny Francio, MD and Anuj Shah, MD Panelists: Tariq Alfarra, DO, Benjamin Gill, DO, Pooja Chopra, MD, Tolga Suvar, MD, Aileen Padilla, DO, Lucas Bracero, MD, Yussr Ibrahim, MD, Nasir Khatri, MD



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9:10-9:30A	Fontaine Ballroom	Physician Wellness: How to Avoid Physician Burnout	Moderators: Alane B. Costanzo, MD, Krishnan Chakravarthy, MD, PhD Panelists: Dawn Sparks, DO, Paul Verrills, MD, Myrdalis Diaz-Ramirez, MD, Vwaire Orhurhu, MD, MPH, Samir J. Sheth, MD, Ioannis Skaribas, MD
9:30-10:00A	Fontaine Ballroom	Craniofacial Pain	Moderated by Alaa Abd-Elseyed, MD, MPH, and Leonardo Kapural, MD, PhD Panelists: Konstantin Slavin, MD, FAANS, Matt Rupert, MD, Jason C. Rosenberg, MD, Reda M. Tolba, MD, Prasad Shirvalkar, MD, PhD, Octavia Kincaid, MD, Nicholas M. Boullis, MD
10:00-10:20A	Fontaine Ballroom	ASPAN Leadership Lecture Series: Topic TBD	Nagy Mekhail, MD, PhD
10:20-10:50A	Fontaine Ballroom	Diversity Panel	Moderated by Latrice Akuamoah, MD, MPH, and Michael F. Esposito, MD Panelists: Pooja R. Chopra, MD, Eric G. Cornidez, MD, MBA, Tammy Dann, DO, MPH, Newaj Abdullah, MD, Vwaire Orhurhu, MD, MPH, Edward S. Yoon, MD
10:50A	Fontaine Ballroom	Closing Remarks	

11:00A Sessions Close

Thank you to the ASPAN Executive Board for the Support of the Annual Meeting