

# 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	
8:00-11:00A 1:00-4:00P	Fleur de Lis	Intracept 101 Fellows Course – Note: Demonstration only, not a certification	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			

**Agenda**

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

**ASPN Presents Neurotech Horizons: Breakthrough into the Future**

*\*Not part of the CME program*

**Room Name: Fleur de Lis**

**Welcome from the ASPN Leadership: Vision and Goals - Erika A. Petersen, MD, David W. Lee, MD, Melissa Murphy, MD, MPH**

**8:30 AM - 12:00 PM**

<b>8:30-9:00A</b> <b>Go from an IP Disclosure to Creating a Device</b> <b>Moderated by Erika A. Petersen, MD, Melissa Murphy, MD, MPH</b> <b>Panelists:</b> Phil Falkner (Medtronic), Aydin Babakhani (Nervonik), Michael Onuschek (Presidio), Tim Ganey, PhD (VIVEX Biologics), Flagg Flanagan (DiscGenics), Krishnan Chakravarthy MD, PHD		
<b>9:00-9:30A</b> <b>The Process of Getting FDA Approval</b> <b>Moderated by Erika A. Petersen, MD, Melissa Murphy, MD, MPH</b> <b>Panelists:</b> 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)		
<b>9:30-10:00A</b> <b>Running a Start-up Company - Challenges and Tips</b> <b>Moderated by Amol Soin, MD</b> <b>Panelists:</b> Shanth Thiyagalingam (PainTEQ), Rob Binney (ShiraTronics), Bill Niland (ReGelTec), Travis Greenhalgh (Surgentec), Maria Bennett (SPR), Bob Compton (CornerLoc), Greg Banker (Vensana)		
<b>10:00-10:30A</b> <b>Creating Data, Identify Key players, and Gaining Traction</b> <b>Moderated by Erika A. Petersen, MD, Melissa Murphy, MD, MPH</b> <b>Panelists:</b> Allen Burton, MD (Abbott), Dave Meyer (Nalu), Brian Betts (Relievant/BSX), Todd Langevin (Biotronik NEURO), Neil Dougherty (Spinal Simplicity)		
<b>10:30-11:00A</b> <b>Industry Merger and Acquisition: How to Position Your Business for Acquisition and What Business to Acquire</b> <b>Moderated by Michael A. Fishman, MD, MBA</b> <b>Panelists:</b> Justin Klein (Vensana), Anthony Williams (Nevro), Kris Krustangel (Vertos/Stryker), Michael Onuscheck (Presidio), Dennis McLoughlin (Pacira)		
<b>11:00-11:30A</b> <b>Strategic Sales in Industry - Market Access and Sales Tips</b> <b>Moderated by Erika A. Petersen, MD, Melissa Murphy, MD, MPH</b> <b>Panelists:</b> Kat Hurd (Med Tech Collective), Katelyn Sims (Aurora), Sean Bryant (VIVEX Biologics), Rob DiTota (Abbott), Mike Mathias (Saluda), Jameil Pendleton (MTV)		
<b>11:35A-12:00P</b>	<b>4<sup>th</sup> Floor</b>	<b>Neurotech Open Showcase</b>
<b>ASPN Presents Practice Management Pearls for 2025 and Beyond</b> <b>Room Name: Fleur de Lis</b> <b>Course Director: Paul Lynch, MD</b> <b>1:10-4:10 P</b>		

<b>1:10-1:55P</b> <b>How to Grow Your Practice</b> 1. <b>Marketing</b> - Presented by Paul Lynch, MD 2. <b>Mergers and Acquisitions</b> - Presented by Jessica Jameson, MD, FASA 3. <b>Matching Capacity and Demand</b> - Presented by Bea Salvanera, NP			
<b>1:55-2:25P</b> <b>How to Negotiate with Payers in 2025 to Save Lives and Save Money</b> Presented by Dawn A. Sparks, DO, and John V. Prunskis, MD			
<b>2:25-2:55P</b> <b>How to Build a Smaller and Cheaper ASC in 2025 (With No Money Down!)</b> Presented by Stanley Golovac, MD, Jordan Lee Tate, MD, MPH, and Mayank Gupta, MD			
<b>2:55-3:25P</b> <b>Billing and Compliance Updates for 2025</b> Presented by Ellen Lin, MD, and Terin Champion			
<b>3:25-3:55P</b> <b>Private Equity and Venture Capital: The Good, the Bad, and the Ugly</b> Melissa Murphy, MD, MPH, Yeshvant A. Navalgund, MD, and Christopher Robinson, MD, PhD			
<b>3:55-4:10P</b> <b>Incorporating Personal Injury into Your Practice</b> Denis G. Patterson, DO, Selaiman Noori, MD, David D. Daggett, Esq., and Suzanne Manzi, MD			
<b>Evening Events</b>			
<b>5:00-6:00P</b>	<b>Glimmer 5 and Terrace (4th Floor)</b>	<b>Young Innovators Reception Sponsored by Platinum Sponsor Medtronic</b> <i>*Not part of the CME program</i>	
<b>6:00-7:30P</b>	<b>Fleur de Lis</b>	<b>Poster to Podium Program Presentations</b> <b>Meet &amp; Greet</b> <i>*Not part of the CME program</i>	<b>Moderated by Erika Petersen, MD</b> <b>All Attendees Welcome Including Industry</b>

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 ASPN PAIN 2025: Embracing Disruption, Driving Innovation.	Timothy R. Deer, MD, and Dawood Sayed, MD
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 Ashley Bailey-Classen, DO Panelists: Larry T. Khoo, MD, Chad B. Stephens, DO, Justine Pearl, MD, and Jonathan Hyde, MD, John Stevenson, 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, Behnam Myers, DO, Didier Demesmin, MD, MBA, Sara Nashi, MD, Angel Boev, MD, FACS, Daniel Denis, MD, MSc,

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9:00-9:20A	Fontaine	<b>Posterior Approaches to Lumbar Spine and SI Joint</b>	<b>Moderators: Pierce D. Nunley, MD, and Jordan Lee Tate, MD, MPH</b> <b>Panelists:</b> 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	<b>Current and Emerging Evidence for Minimally Invasive Treatments of Spinal Stenosis</b>	<b>Moderators: David Dickerson, MD, and Rebecca Sanders, MD</b> <b>Panelists:</b> 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	<b>Introduction of the Best Research and Abstracts of ASPN 2024</b>	<b>Kasra Amirdelfan, MD and David W. Lee, MD</b>
<b>Block 2: Ablative Therapies</b>			
<b>Abstract Presenters Introduced by Session Moderators: Kasra Amirdelfan, MD, Kenneth B. Chapman, MD</b>			
9:40-9:47A	Fontaine	<b>ASPN Top Abstract Presentation 1:</b>	
9:48-9:55A	Fontaine	<b>ASPN Top Abstract Presentation 2:</b>	
9:56-10:15A	Fontaine	<b>Radiographic Selection for Emerging MIS Therapies</b> <ul style="list-style-type: none"> <li>• Basivertebral Nerve Ablation</li> <li>• Spinal Stenosis</li> <li>• Multifidus Dysfunction</li> <li>• Intradiscal Therapies</li> </ul>	<b>Moderators: Kasra Amirdelfan, MD, and Douglas P. Beall, MD</b> <b>Panelists:</b> Dan T. D. Nguyen, MD, Nomen Azeem, MD, Erika A. Petersen, MD, Jad Khalil, MD, John S. Michels, MD, Josh Hirsch, MD, Brian Durkin, DO, Kevin Foley, MD
10:15-10:30A	Fontaine	<b>Diagnosis and Treatment of Discogenic vs. Vertebrogenic Pain: Evidence and Clinical Experience</b>	<b>Moderated by Timothy T. Davis, MD, and Sudhir Diwan, MD</b> <b>Panelists:</b> Yashar Eshraghi, 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	<b>Break with Exhibits and Abstract Poster Viewing - Sponsored by Platinum Sponsor Medtronic</b>  <b>Product Theater Room Name Ocean Promenade West - Sponsored By Aurora Spine and Pain</b>  <i>*Not part of the CME program</i>
<b>General Session</b> Room Name: Fontaine Ballroom <b>Block 3: OrthoBiologics &amp; Pharmacologics</b> <b>Abstract Presenters Introduced by Session Moderators: Derron K. Wilson, MD, FIPP, and Nasir Khatri, MD</b>		<b>APP Break Out Course</b> Room Name: Fleur de Lis Course Directors: Ashley G. Comer, APRN, NP-C, and Zohra Hussaini MSN, FNP-BC, MBA, Brittney Misercola, MSN, FNP-C, Casey Grillo, FNP-C, Morteza Rabii, DNP, APRN, AGPCNP-BCC
10:45-10:52A	ASPN Top Abstract Presentation 3:	10:45-11:20A <b>What's New in Neuromodulation and Choosing the right Therapy</b>
10:53-11:00A	ASPN Top Abstract Presentation 4:	<b>Moderated by Casey Grillo, FNP-C</b>
11:00-11:15A	<b>Latest Evidence in Biologic Intradiscal Therapy</b> <b>Moderated by Jordan Lee Tate, MD, MPH, and Kasra Amirdelfan, MD</b> <b>Panelists:</b> Sudhir Diwan, MD, Alane B. Costanzo, MD, Mehul J. Desai, MD, MPH, Corey W. Hunter, MD, Greg Moore, MD, Jay S. Grider, DO, PhD, MBA	<b>Panelists:</b> Kristen Durkin, RN, AGNP-C, Patrick McGinn, PA, Ashley G. Comer, APRN, NP-C, Melissa Murphy, MD, MPH
11:15-11:30A	<b>Non-Biologic Therapeutic Options for Discogenic Pain</b> <b>Moderated by Douglas P. Beall, MD, and Nomen Azeem, MD</b> <b>Panelists:</b> Aaron K. Calodney, MD, Jonathan Carlson, MD, Corey W. Hunter, MD, Alane B. Costanzo, MD, Yeshvant A. Navalgund, MD, Derron K. Wilson, MD	11:20A-12:00P <b>What's on the Horizon for Minimally Invasive Spine: Decision-Making for Spine Patients</b> <b>Moderated by Brittney Misercola, MSN, FNP-C</b> <b>Panelists:</b> Morteza Rabii, DNP, APRN, AGPCNP-BCC, Soriaya Motivala, MD, Larry T. Khoo, MD, Daniel Kloster, MD

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<p><b>11:30-11:50A</b>  <b>Emerging Non-Opioid Pharmacological Treatments:</b> Psychedelics, Cannabis, Ketamine and more  <b>Moderated by Krishnan Chakravarthy, MD, PhD, and Yeshvant A. Navalgund, MD</b>  <b>Panelists:</b> Shravani Durbhakula, MD, MPH, MBA, Alexander Escobar, MD, Timothy T. Davis, MD, Iden Cowan, MD, Myrdalis Diaz-Ramirez, MD, Michael F. Esposito, MD</p>	
<p><b>11:50A-12:00P</b></p>	<p><b>Transition to Lunch</b></p>
<p><b>12:00-1:00P</b></p>	<p><b>Lunch Symposium Sponsored by Palladium Sponsor Abbott</b>  <b>Room Name: Glimmer 1-4 (4th Floor)</b>   <i>Sponsored symposia will NOT be part of the CME program, nor eligible for CME credit</i></p>
<p><b>12:00-1:00P</b></p>	<p><b>Lunch Symposium Sponsored by Palladium Sponsor Boston Scientific</b>  <b>Room Name: Glimmer 5-7 (4th Floor)</b>   <i>Sponsored symposia will NOT be part of the CME program, nor eligible for CME credit</i></p>
<p><b>12:00-1:00P</b></p>	<p><b>Lunch Symposium Sponsored by Titanium Sponsor Ferring Pharmaceuticals</b>  <b>Room Name Flicker (4th Floor)</b>   <i>Sponsored symposia will NOT be part of the CME program, nor eligible for CME credit</i></p>
<p><b>12:00-1:00P</b></p>	<p><b>APP Lunch Symposium</b>  <i>Sponsored symposia will NOT be part of the CME program, nor eligible for CME credit</i></p>
<p><b>1:00-1:10P</b></p>	<p><b>Transition to Session</b></p>
<p><b>General Session</b>  <b>Room Name: Fontaine Ballroom</b>  <b>Block 4: Masters of Industry</b></p>	<p><b>APP Break Out Course</b></p>



**Agenda**

<b>1:10-1:30P</b> <b>Neuromodulation: Perspectives from Masters of Industry</b>  <b>Moderated by Timothy R. Deer, MD, and Dawood Sayed, MD</b> <i>*Not part of the CME program</i>		<b>1:10-1:30P</b> <b>Pelvic Pain</b> <b>Presented by Sarah Gill, NP</b>
<b>1:30-1:50P</b> <b>MIS: Perspectives from Masters of Industry</b>  <b>Moderated by Timothy R. Deer, MD, and Dawood Sayed, MD</b> <i>*Not part of the CME program</i>		<b>1:30-1:50P</b> <b>Treating Chronic Pain in Patients with Rheumatologic Conditions</b> <b>Presented by Marie Zambelli, MSN, APRN, FNP-C</b>
<b>1:50-2:20P</b>	<b>Sparkle Ballroom</b>	<b>Break with Exhibits and Abstract Poster Viewing:</b> <b>Room Name Sparkle Ballroom</b>  <b>Product Theater - Sponsored by Pacira Pharmaceuticals, Inc</b> <b>Room Name: Ocean Promenade West</b>  <i>*Not part of the CME program</i>
<b>Block 5: Latest Advancements in Spine Surgery</b> <b>Room Name: Fontaine Ballroom</b> <b>Session Moderator: Eric T. Lee, MD</b>		<b>APP Break Out Course</b> <b>Room Name: Fleur de Lis</b>
<b>2:20-2:40P</b> <b>The Evidence for Endoscopic Spine</b> <b>Moderated by Gurtej Singh, MD, and Dawn A. Sparks, DO</b> <b>Panelists:</b> 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		<b>2:25-3:00P</b> <b>Updates in IPM: Policy for 2025 and Documentation Recommendations</b> <b>Presented by Hemant Kalia, MD, MPH</b>

<p><b>2:40-3:00P</b> <b>Motion Sparing vs. Fusion of the Spine: To Fuse or Not to Fuse</b> <b>Moderated by Erika Petersen, MD, and Paul Verrills, MD</b> <b>Panelists:</b> Pierce D. Nunley, MD, Ajay Antony, MD, Harry P. Sukumaran, MD, Michael J. Dorsi, MD, Soriaya Motivala, MD, Jad Khalil, MD, Kevin Foley, MD</p>	
<p><b>3:00-3:20P</b> <b>Adjacent Segment Disease: What Comes Next After Fusion?</b> <b>Moderated by John S. Michels, MD, and Neel Mehta, MD</b> <b>Panelists:</b> Pankaj Mehta, MD, Ali Nairizi, MD, Behnam Myers, DO, Kiran V. Patel, MD, Sanup Pathak, MD, George M. Galvan, MD, Namath S. Hussain, MD, MBA</p>	<p><b>3:00-3:25P</b> <b>Flash Talks:</b></p> <ul style="list-style-type: none"> <li>- Medication Management</li> <li>- New for 2025</li> </ul> <p><b>Presented by Zohra Hussaini, MSN, FNP-BC, MBA, and Morteza Rabii, DNP, APRN, AGPCNP-BCC</b></p>
<p><b>3:20-3:40P</b> <b>Advancements in Endoscopic Spine Panel</b> <b>Moderated by Alaa Abd-Elseyed, MD, MPH, and Stephanie Vanterpool, MD, MBA</b> <b>Panelists:</b> Gurtej Singh, MD, Didier Demesmin, MD, MBA, Manish Raj, MD, Nameer Haider MD, Steven Hochschuler, MD, Mayank Gupta, MD</p>	<p><b>3:30-3:50P</b> <b>APP Award Presentations</b></p>
<p><b>3:40-4:00P</b> <b>The Global Spine Initiative: Spine Surgeon and Interventionist Case Study</b> <b>Moderated by Anthony Giuffrida, MD, and Reginald Davis, MD</b> <b>Panelists:</b> Douglas P. Beall, MD, Nomen Azeem, MD, Stephen Hochschuler, MD, Robert Eastlack, MD, Ashley Bailey-Classen, DO, Gurtej Singh, MD, Pierce D. Nunley, MD</p>	<p><b>3:50-4:00P</b> <b>Surveys and End</b></p>
<p><b>4:00-4:20P</b> <b>Interventional Pain Physicians in Orthopedics Practices: How to Maximize Collaboration with Orthopedic Surgeons and Advance Orthopedic Pain</b> <b>Moderated by Melissa Murphy, MD, MPH, and Scott Kreiner, MD</b> <b>Panelists:</b> 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>	

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

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 Krishnan Chakravarthy, MD, PhD, and Erika A. Petersen, MD Panelists: Nandan Lad, MD, PhD, Leonardo Kapural, MD, PhD, Nick Knezevic, MD, PhD, Kathleen W. Meacham, MD, PhD, Salim M. Hayek, MD, PhD, Nestor D. Tomycz, MD
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, Ramana Naidu, MD, Steven M. Falowski, MD, Chau M. Vu, MD

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

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10:05-10:12A	ASPEN Top Abstract Presentation 8:	<b>Q&amp;A:</b> <b>Moderated by Timothy Deer, MD, Dawood Sayed, MD, and Kasra Amirdelfan, MD</b> <b>Panelists:</b> Robert Levy, MD, PhD, Steven M. Falowski, MD, Steven Hochschuler, MD, Erika A. Petersen, MD, Marshall Bedder, MD, Shravani Durbhakula, MD, MPH, MBA
10:17-10:24A	ASPEN Top Abstract Presentation 9:	<b>Q&amp;A:</b> <b>Moderated by Timothy Deer, MD, Dawood Sayed, MD, and Kasra Amirdelfan, MD</b> <b>Panelists:</b> Robert Levy, MD, PhD, Steven M. Falowski, MD, Steven Hochschuler, MD, Erika A. Petersen, MD, Marshall Bedder, MD, Shravani Durbhakula, MD, MPH, MBA
10:29-10:36A	ASPEN Top Abstract Presentation 10:	<b>Q&amp;A:</b> <b>Moderated by Timothy Deer, MD, Dawood Sayed, MD, and Kasra Amirdelfan, MD</b> <b>Panelists:</b> Robert Levy, MD, PhD, Steven M. Falowski, MD, Steven Hochschuler, MD, Erika A. Petersen, MD, Marshall Bedder, MD, Shravani Durbhakula, MD, MPH, MBA
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
<b>Block 8: Peripheral Nerve Stimulation: Pushing the Boundaries on Applications and Outcomes</b> <b>Room Name: Fontaine Ballroom</b> <b>Session Moderators: Mehul J. Desai, MD, MPH</b>		
11:00-11:15A	Next Generation PNS: Innovations and Future Directions	<b>Moderated by Amitabh Gulati, MD, and Iden Cowan, MD</b> <b>Panelists:</b> David Reece, DO, Jay M. Shah, MD, Harry P. Sukumaran, MD, Chad B. Stephens, DO, Rebecca Sanders, MD

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<p>11:15-11:35A <b>Precision in PNS:</b> Finding the Right Patient, Device, and Target</p>	<p><b>Moderated by Meredith Langhorst, MD, and Tory L. McJunkin, MD</b> <b>Panelist:</b> Ioannis Skaribas, MD, Jessica Jameson, MD, Usman Latif, MD, MBA, Hemant Kalia, MD, MPH, Youssef Josephson, DO, Navdeep S. Jassal, MD</p>
<p>11:35-11:50A <b>Maximizing Outcomes for Multifidus Muscle Restoration:</b> Core Strengthening for Pain Relief, the Evidence for Neuromodulation, PT and Exercise</p>	<p><b>Moderated by Timothy R. Lubenow, MD, and Justine D. Pearl, MD</b> <b>Panelists:</b> Christopher Gilligan, MD; Alexios G. Carayannopoulos, DO, Vinny Francio, MD, Meredith Langhorst, MD, David Reece, DO, Morad Nasser, MD</p>
<p><b>11:50A-12:00P</b></p>	<p><b>Transition to Lunch</b></p>
<p><b>12:00-1:00P</b></p>	<p><b>Lunch Symposium Sponsored by Gold Sponsor INJX</b> <b>Room Name: Glimmer 1-4 (4th Floor)</b>  <i>Sponsored symposia will NOT be part of the CME program, nor eligible for CME credit</i></p>
<p><b>12:00-1:00P</b></p>	<p><b>Lunch Symposium Sponsored by Platinum Sponsor Medtronic</b> <b>Room Name: Glimmer 5-7 (4th Floor)</b>  <i>Sponsored symposia will NOT be part of the CME program, nor eligible for CME credit</i></p>
<p><b>1:00-1:10P</b></p>	<p><b>Transition Back to Sessions</b></p>
<p><b>General Session:</b> <b>Room Name: Fontaine Ballroom</b> <b>Block 9: The Science Hour</b></p>	<p><b>Business and Law in Medicine Break Out Session:</b> <b>Room Name: Fleur de Lis</b> <b>Course Director: Rehan Waheed, DO, JD, Anil K. Sharma, MD</b></p>
<p><b>1:10-2:00P</b> <b>Topics in Neuroscience: The Science Hour</b> <i>The Science of Chronic Pain Management: Overlapping Keys to the Fountain of Youth?</i>  <b>Moderated by Kate Meacham, MD, PhD</b> <b>Panelists:</b> Nick Knezevic, MD, PhD, Kai McGreevy, MD, Rick M. Paicius, MD, Prasad Shirvalkar, MD, PhD, Vinny Francio, MD</p>	<p><b>1:10-1:35P</b> <b>How Do I Sell My Practice? Mergers &amp; Acquisitions, Private Equity, and Beyond</b> <b>Moderated by Sanjay Bakshi, MD, MBA, and David Dickerson, MD</b> <b>Panelists:</b> Matthew Leavitt, DO, Rany T. Abdallah, MD, PhD, MBA, Jonathan Carlson, MD, Sean Li, MD, Jay M. Shah, MD, Tina Rivenbark</p>

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		<b>1:35-2:00P</b> <b>Practical Healthcare Compliance Necessities</b> <b>Moderated by Gladstone C. McDowell II, MD</b> <b>Panelist:</b> David Kloth, MD, Jeffrey Peterson, William M. Tiano, Esq., Tina Rivenbark, Denis G. Patterson, DO
<b>2:00-2:07P</b> <b>ASPEN Top Abstract Presentation 11:</b>		<b>2:00-2:25P</b> <b>Fraud, Waste &amp; Abuse: The Government's Initiatives</b> <b>Moderated by Rehan Waheed, DO, JD</b> <b>Panelist:</b> Ronald Chapman II, JD, Harold Cordner, MD, Mark Coleman, MD, Kevin Cairns, MD, MPH
<b>2:08-2:15P</b> <b>ASPEN Top Abstract Presentation 12:</b>		
<b>2:16-2:23P</b> <b>ASPEN Top Abstract Presentation 13:</b>		
<b>2:25-2:55P</b>	Break with Exhibits and Abstract Poster Viewing Room Name: Sparkle Ballroom  Product Theater Room Name: Ocean Promenade West - Sponsored by Silver Sponsor Mainstay Medical *Not part of the CME program	
<b>Block 10: Alternative Pain Management</b> <b>Session Moderators: Alane B. Costanzo, MD</b>		<b>Business and Law in Medicine Break Out Session:</b> <b>Room Name: Fleur de Lis</b> <b>Course Director: Rehan Waheed, DO, JD, Anil K. Sharma, MD</b>
<b>2:55-3:10P</b> <b>Navigating Enabling Technologies with the FDA</b> <b>Moderated by Peter S. Staats, MD, MBA</b> <b>Panelists:</b> Christopher J. Gilligan, MD, Nandan Lad, MD, PhD, Erika A. Petersen, MD, Krishnan Chakravarthy, MD, PhD, Kevin Foley, MD		<b>3:00-3:20P</b> <b>Building Your Brand: Review of ASPEN Social Media Guidance &amp; More</b> <b>Moderated by Anthony Giuffrida, MD</b> <b>Panelists:</b> Cyrus Yazdi, MD, Rany T. Abdallah, MD, PhD, MBA, Edward Podgorski, MD, Tolga Suvar, MD, Iden Cowan, MD



<p><b>3:10-3:25P</b> <b>Cancer Pain Treatment: Beyond Intrathecal Pain Therapy</b> <b>Moderated by Hemant Kalia, MD, MPH, and Monika Y. Patel, MD</b> <b>Panelists:</b> Reda M. Tolba, MD, Newaj Abdullah, MD, Mansoor M. Aman, MD, Vinay Puttanniah, MD, Vinita Singh, MD, Christopher M. Lam, MD</p>	<p><b>3:20-3:40P</b> <b>Medical Contract Negotiation and Review</b> <b>Moderated by Paul Lynch, MD</b> <b>Panelists:</b> David Kloth, MD, Neel Mehta, MD, Matthew T. Ranson, MD, Samir J. Sheth, MD, William M. Tiano, Esq.</p>
<p><b>3:25-3:40P</b> <b>Controversies in Vertebral Augmentation</b> <b>Moderated by Sayed Emal Wahezi, MD, and Vinita Singh, MD</b> <b>Panelists:</b> Peter G. Pryzbylowski, MD, Matthew T. Ranson, MD, Louis J. Raso, MD, Josh Hirsch, MD</p>	
<p><b>3:40-3:55P</b> <b>Why Modern Intrathecal Pump Therapy is Different Than in the Past</b> <b>Moderated by Tammy Baker-Dann, DO, and Gladstone C. McDowell II, MD</b> <b>Panelists:</b> Edward Podgorski, MD, Michael Danko, MD, Mansoor M. Aman, MD, George E. Girardi, MD, Jessica Jameson, MD, Christopher K. Kim, MD</p>	<p><b>3:40-4:00P</b> <b>Workers Compensation and Personal Injury in Spine &amp; Pain</b> <b>Moderated by Morad Nasseri, MD</b> <b>Panelists:</b> Kunal Parikh, MD, Neville Campbell, MD, Nameer Haider MD, Harold Cordner, MD</p>
<p><b>3:55-4:10P</b> <b>Artificial Intelligence in the Treatment of Chronic Pain Panel</b> <b>Moderated by Ryan Budwany, MD, MBA, and Sandy Christiansen, MD</b> <b>Panelists:</b> Keith-Austin Scarfo, DO, Michael S. Leong, MD, Vwaire Orhurhu, MD, Usman Latif, MD, MBA, Christopher A. Gilmore, MD, John V. Prunskis, MD</p>	<p><b>4:00-4:20P</b> <b>Consideration in Partnering or Building out an Ambulatory Surgery Center</b> <b>Moderated by Stanley Golovac, MD</b> <b>Panelists:</b> Richard Paicius, MD, Timothy T. Davis, MD, Yeshvant Navalgund, MD, Ali Nairizi, MD, and Matt Rupert, MD</p>
<p><b>4:10-4:25P</b> <b>Best Psychological Practices to Optimize Outcomes in Implantable Technologies</b> <b>Moderators: Sandy Christiansen, MD, and Rohit Aiyer, MD</b> <b>Panelists:</b> Ahmed Raslan, MD, Scott G. Pritzlaff, MD, Jason C. Rosenberg, MD, Michael E. Schatman, PhD, Christopher A. Gilmore, MD, Aashish Jay Kumar, MD</p>	<p><b>4:20-4:40P</b> <b>Investing Beyond Medicine: How to Diversify Your Portfolio to Prepare for Retirement</b> <b>Moderated by Anil K. Sharma, MD</b> <b>Panelists:</b> Cyrus Yazdi, MD, Tory L. McLunkin, MD, Peter S. Staats, MD, MBA, Mark Coleman, MD, Kevin Cairns, MD, MPH, Stanley Golovac, MD</p>

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<b>4:25-4:40P</b> <b>New Advancements in Non-Invasive Neuromodulation</b> <b>Moderated by Shachi Patel, MD, and Kai McGreevy, MD</b> <b>Panelists:</b> Kenneth Candido, MD, Rohit Aiyer, MD, Prasad Shirvalkar, MD, PhD, Morad Nasser, MD, Marshall Bedder, MD, Ahmed Raslan, MD, Adnan Al-Kaisy, MD	
<b>4:40-4:55P</b> <b>Creating a Pain Management Center of Excellence</b> <b>Moderated by Maged Guirguis, MD, and Robert Levy, MD, PhD</b> <b>Panelist:</b> Christopher K. Kim, MD, Stanley Golovac, MD, Sara Nashi, MD, Monika Y. Patel, MD, Jason E. Pope, MD	<b>4:40-4:45P</b> <b>Closing Remarks</b> <b>Rehan Waheed, DO, JD, and Anil K. Sharma, MD</b>
<b>4:55-5:00P</b>	<b>Closing Remarks and Abstract Awards</b> <b>Erika Petersen, MD, and Krishnan Chakravarthy, MD, PhD</b>
<b>5:00-6:00P</b>	<b>Cocktail Reception Sponsored by Gold Sponsor Curonix</b> <b>Room Name: Glimmer 5 (4th floor)</b>  <i>*Not part of the CME program</i>
<b>6:30-8:00P</b>	<div> <div> <b>ASPN Charity Reception Sponsored by Aurora Spine and Pain</b>  <b>Location: Luster Lobby</b>  <b>Beneficiaries: <a href="#">IRONMAN Foundation</a> and <a href="#">Return to Duty</a></b>  <i>*Not part of the CME program</i> </div> <div> <b>Hosted by: Timothy R. Deer, MD, and Dawood Sayed, MD</b>  <b>All Attendees Invited - \$50 Donation Recommended</b>  <b>Attire:</b> </div> </div>

Sunday, July 20, 2025			
Time (EDT)	Location	Topic	Speakers
8:00A	Sparkle Ballroom	Exhibitors Please Break Down Exhibits	

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8:00-8:10A	Fontaine Ballroom	Welcome Day 3: Future Leaders of Spine & Pain	Melissa Murphy, MD, MPH
8:10-8:40A	Fontaine Ballroom	ASPN Poster to Podium Top Abstract Presentation 1: ASPN Poster to Podium Top Abstract Presentation 2: ASPN Poster to Podium Top Abstract Presentation 3:	Introduced by Melissa Murphy, MD, MPH
8:40-9:00A	Fontaine Ballroom	Young Innovators' Panel: Building Success in the First 5 Years of Clinical Practice	<b>Moderators: Vinny Francio, MD and Anuj Shah, DO</b> <b>Panelists:</b> Tariq Alfarra, DO, Benjamin Gill, DO, Pooja Chopra, MD, Tolga Suvar, MD, Aileen Padilla, DO, Lucas Bracero, MD, MBA, Yussr Ibrahim, MD, Nasir Khatri, MD
9:00-9:200A	Fontaine Ballroom	Physician Wellness: How to Avoid Physician Burnout	<b>Moderators: Alane B. Costanzo, MD, Krishnan Chakravarthy, MD, PhD</b> <b>Panelists:</b> Dawn Sparks, DO, Paul Verrills, MD, Myrddalis Diaz-Ramirez, MD, Vwaire Orhurhu, MD, MPH, Samir J. Sheth, MD, Ioannis Skaribas, MD
9:20-9:40A	Fontaine Ballroom	Craniofacial Pain	<b>Moderated by Alaa Abd-Elseyed, MD, and Leonardo Kapural, MD, PhD</b> <b>Panelists:</b> Konstantin Slavin, MD, FAANS, Matt Rupert, MD, Jason C. Rosenberg, MD, Reda M. Tolba, MD, Prasad Shirvalkar, MD, PhD, Octavia Kincaid, MD
9:40-9:50A	Fontaine Ballroom	Encroachment, Erosion, and Empowerment: A Blueprint for Physician Unity in an Uncertain Future	Rudy Malayil, MD



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

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9:50-10:00A	Fontaine Ballroom	Encroachment, Erosion, and Empowerment: A Blueprint for Physician Unity in an Uncertain Future- A Panel Discussion	<b>Moderated by: Rudy Malayil, MD</b> <b>Panelists:</b> Alane B. Costanzo, MD, Hemant Kalia, MD, MPH, Dawn Sparks, DO
10:00-10:20A	Fontaine Ballroom	ASPAN Leadership Lecture Series: Topic The Dilemma of Axial Low Back Pain	<b>Nagy Mekhail, MD, PhD</b>
10:20-10:50A	Fontaine Ballroom	Diversity Panel	<b>Moderated by Latrice Akuamoah, MD, and Michael F. Esposito, MD</b> <b>Panelists:</b> Pooja R. Chopra, MD, Eric G. Cornidez, MD, MBA, Tammy Dann, DO, MPH, Newaj Abdullah, MD, Vwaire Orhurhu, MD, MPH
10:50A	Fontaine Ballroom	Closing Remarks	
11:00A Sessions Close			

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