

The 6th Annual Meeting of the American Society of Pain and Neuroscience: “Building Bridges to Better Healthcare”

Fontainebleau, Miami Beach, Florida

July 10-July 14, 2024

Scientific Planning Committee: Kathleen W. Meacham, MD, PhD (Chair), Christopher M. Lam, MD, Natalie H. Strand, MD

Wednesday, July 10, 2024			
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

Thursday, July 11, 2024			
Time (EDT)	Location	Topic	Faculty
8:00A-5:00P	Fontaine Ballroom	Fellow’s Lab	
7:00A	Luster Lobby	Registration and check-in for Lab	
7:15-8:00A	Splash 9-10	Breakfast Symposium <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	
8:00A-12:00P	Fontaine/Fleur de Lis	Lab: Master’s Class (Practicing Physicians Only) Round Tables (Open to all clinicians) Ultrasound Lab (Open to all clinicians) <i>See lab agenda for rotation and session details</i>	Lab Introduction: Steven M. Falowski, MD, and Jason E. Pope, MD



American Society of Pain and Neuroscience (ASPAN) Presents PAIN, 2024
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 Vice Chairman and Co-Founder: Dawood Sayed, MD
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11:00A-12:00P	Splash 9-10	Fellow's Lunch Symposium Diamond Sponsor SPR Therapeutics <i>Sponsored symposia will NOT be part of the CME program, nor eligible for CME credit</i>	
12:00-1:00P	Ocean Promenade East	Master's Class Lunch Symposium Platinum Sponsor Biotronik Neuro <i>Sponsored symposia will NOT be part of the CME program, nor eligible for CME credit</i>	
1:00-1:10P		Transition to Lab	
1:10-4:00P	Fontaine/ Fleur de Lis	Lab: Master's Class (Practicing Physicians Only) Round Tables (Open to all clinicians) Ultrasound Lab (Open to all clinicians) <i>See lab agenda for rotation and session details</i>	

1:10-4:00P	Splash 11-12	<p>Marketing and Growing Your Practice Break Out Session Paul Lynch, MD - Course Director</p> <ul style="list-style-type: none"> ● 1:10-1:40P Successful Marketing of your Practice in 2024: B2B, B2C and B2P Approaches Presented by Paul Lynch, MD ● 1:40-2:10P Venture Capital Investment into the Future of Pain: The Good, the Bad, the Ugly Presented by Tory L. McJunkin, MD, Yeshvant A. Navalgund, MD ● 2:10-2:30P Practice Management, Personnel, Contracts and Vendor Relationships Presented by Jeffrey Peterson, Tina Rivenbark, and David D. Daggett, Esq. ● 2:30-3:00P ASC Development vs In Office Suites – Future Trends Presented by Jay M. Shah, MD, FAAPMR, Ryan Budwany, MD, MBA, MPH, Christopher Robinson, MD, PhD, Matt L. Leavitt, DO ● 3:00-3:30P Single Physician or Group Practices: Pros & Cons of Practice Design for Future Valuation Presented by John V. Prunskis, MD, FIPP,, Jason C. Rosenberg, MD, Ryan Budwany, MD, MBA, MPH ● 3:30-4:00P Incorporating Personal Injury in Your Practice Presented by Jack Diep, MD, Selaiman Noori, MD, Didier Demesmin, MD, MBA 	
4:00-5:00P	Splash 11-12	<p>Entrepreneur Panel **Non CME</p>	<p>Moderated by Krishnan Chakravarthy, MD, PhD and E. Jeffrey Donner, MD Panelists: Amol Soin, MD, Erich W. Wolf II, MD, PhD, Rishin Patel, MD, Matt L. Leavitt, DO, Ricardo Vallejo, MD, PhD, Anjum Bux, MD, Michael A. Fishman, MD, MBA</p>



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5:00-6:00P	Ocean Lawn <i>*Weather Back Up</i>	Young Innovators Reception Sponsored by Diamond Sponsor Medtronic. Welcome Address: Nasir Khatri, MD, and Ryan Budwany, MD, MBA, MPH <i>*Not part of the CME program</i>	
6:00-7:30P	Splash 9-10	Poster to Podium Program Presentations Meet & Greet <i>*Not part of the CME program</i>	Moderated by Erika Petersen, MD All Attendees Welcome

Friday, July 12, 2024			
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	
7:30-8:15A	Splash 9/10	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>	
Day 1 Theme Building Bridges in Minimally Invasive Spine			
Block 1: The Multidisciplinary Approach to Minimally Invasive Spine			
Session Moderators: Jonathan Carlson, MD, and Michael J. Dorsi, MD			
8:15-8:30A	Fontaine	Welcome to ASPN PAIN 2024: Building Bridges to Better Healthcare	Timothy R. Deer, MD and Dawood Sayed, MD



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8:30-8:55A	Fontaine	The Journey from Concept to Market: The Road to Medical Device Approval and the Role of the FDA: Introduction to the Total Life Cycle Advisory Program (TAP)	Moderated by Dawood Sayed, MD, and Timothy R. Deer, MD Panelists: April Marrone, PhD, Erika A. Petersen, MD, Kasra Amirdelfan, MD, Leonardo Kapural, MD, PhD, Pierce D. Nunley, MD, Kevin Foley, MD, Christopher J. Gilligan, MD
8:55-9:20A	Fontaine	Interspinous Decompression and Fusion Implants: Poised for Failure or Success in the Spine Care Algorithm?	Moderated by Pankaj Mehta, MD, and Michael J. Dorsi, MD Panelists: Angel Boev, MD, FACS, Youssef Josephson, DO, Larry T. Khoo, MD, Ajay Antony, MD, John Stevenson, MD, Louis J. Raso, MD, Soriaya Motivala, MD
9:20-9:35A	Fontaine	Decompression of the Lumbar Spine: Open, Endoscopic, and Percutaneous Approaches.	Moderated by Kasra Amirdelfan, MD, and Jay M. Shah, MD, FAAPMR Panelists: Gurtej Singh, MD, Michael J. Dorsi, MD, Soriaya Motivala, MD, Didier Demesmin, MD, MBA, Jad Khalil, MD, Jeffrey S. Henn, MD, Jacqueline Weisbein, DO
9:35-9:40A	Fontaine	Introduction of the Best Research and Abstracts of ASPN 2024	Kasra Amirdelfan, MD

Block 2: Regenerative Therapeutics: The New Frontier.

Abstract Presenters Introduced by Session Moderators: Sara Nashi, MD, and Harry P. Sukumaran, MD

9:40-9:47A	Fontaine	ASPN Top Abstract Presentation 1:	
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9:48-9:55A	Fontaine	ASPAN Top Abstract Presentation 2:	
9:55-10:10A	Fontaine	The Current and Future State of Intradiscal Therapies for Lumbar Degenerative Disease: Biologic, Non-Biologic and Molecular Options.	Moderated by Timothy R. Deer, MD, and Dawood Sayed, MD Panelists: Annu Navani, MD, Paul Verrills, MD, Corey W. Hunter, MD, FIPP, Douglas P. Beall, MD, Sudhir Diwan, MD, Nomen Azeem, MD, FAAPMR, Jonathan Carlson, MD
10:10-10:25A	Fontaine	The Current and Future State of Musculoskeletal Regenerative Therapeutics: PRP and Beyond	Moderated by Corey W. Hunter, MD, FIPP, and Jessica Jameson MD, FASA Panelists: Timothy T. Davis, MD, Sudhir Diwan, MD, Alane B. Costanzo, MD, Navdeep S. Jassal, MD, Nomen Azeem, MD, FAAPMR, Dawn A. Sparks, DO
10:25-10:45A	Sparkle Ballroom	Break with Exhibits and Abstract Poster Viewing Sponsored By Diamond Sponsor Scilex Holding Company served at Booth #157 Product Theatre Sponsored by Aurora Spine <i>*Not part of the CME program</i>	
Block 3: New Frontiers in SI Joint Treatment			
Abstract Presenters Introduced by Session Moderators: David W. Lee, MD, and Kiran V. Patel, MD			
10:45-10:52A	Fontaine	ASPAN Top Abstract Presentation 3:	



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10:53-11:00A	Fontaine	ASPAN Top Abstract Presentation 4:	
11:00-11:15A	Fontaine	Developing the Treatment Algorithm for SI Joint Disease	Moderated by Johnathan Goree, MD, and Chau M. Vu, MD Panelists: Denis G. Patterson, DO, Jeffrey S. Henn, MD, Chris Bovinet, DO, FAAPMR, Peter G. Pryzbylkowski, MD, Helen M. Blake, MD, MBA, Ashley Bailey-Classen, DO
11:15-11:30A	Fontaine	A Debate on the Site of Service for SI Fusion: Hospital vs ASC vs Office.	Moderated by Jacqueline Weisbein, DO, and Shravani Durbhakula, MD, MPH, MBA Panelists: Chris Bovinet, DO, FAAPMR, Pankaj Mehta, MD, Brian K. Rich, MD, Nomen Azeem, MD, FAAPMR, Angel Boev, MD, FACS, Louis J. Raso, MD
11:30-11:50A	Fontaine	Multiple Approaches and Devices for SI Joint Fusion: Which Surgical Techniques and Implants Does the Evidence Support?	Moderated by Robert D. Heros, MD, and Tammy Dann, DO, MPH Panelists: Peter G. Pryzbylkowski, MD, Jad Khalil, MD, Aaron K. Calodney, MD, FASA, FIPP, ABIPP, Christopher K. Kim, MD, Iden Cowan, MD, Denis G. Patterson, DO, David W. Lee, MD
11:50A-12:00P	Transition to Lunch		



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<p>12:00-1:00P</p>	<p>Lunch Symposium Platinum Sponsor Boston Scientific Room Name: Splash 9/10</p> <p>Transforming the Future of Interventional Pain: Next-Gen Intracept™ Procedure and Automation in SCS Therapy Presented by Jad Khalil, MD, Ajay Antony, MD, Ramana Naidu, MD, Louis J. Raso, MD</p> <p><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 Platinum Sponsor Vertos Medical Room Name: Ocean Promenade East</p> <p>A New Era for IPM: Elevate Your Practice & Your Community through mild Presented by David Dickerson, MD, Peter Pryzbylkowski, MD, Rebecca Sanders, MD, and Zohra Hussaini, MSN, FNP-BC, MBA</p> <p><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 Platinum Sponsor Abbott Room Name: Splash 11/12</p> <p><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>APP Lunch Sponsored by Silver Sponsor Mainstay Medical Room Name: Fleur de Lis</p> <p><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 to Session</p>
<p>General Session Room Name: Fontaine Ballroom Block 4: Masters of Industry</p>	<p>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, and Casey Grillo, FNP-C</p>

1:10-1:30P	<p>Masters of Industry: Improving Patient Access in Neuromodulation: The Industry Perspective Moderated by Timothy R. Deer, MD, and Dawood Sayed, MD Abbott, Todd Langevin, President (BIOTRONIK Neuro), Medtronic, Nevro Corp, Saluda Medical, Jason Hannon, CEO (Mainstay Medical)</p> <p><i>*Not part of the CME program</i></p>		<p>Differentiating Spinal Pain: Anterior Column Generators & Posterior Column Generators</p> <p>Brittney Misercola, MSN, FNP-C Ashley G. Comer, APRN, NP-C</p>
1:30-1:50P	<p>Masters of Industry Explosive Innovation and Limited Patient Access in Minimally Invasive Spine: Fixing a Broken System Moderated by Timothy R. Deer, MD, and Dawood Sayed, MD Basic Home Infusion, Aure Bruneau, CEO (Curonix), Relievent, Scilex Holding Company, Maria Bennett, President, CEO & Founder (SPR Therapeutics), Tom West, CEO (Nalu Medical), Eric Wichems, CEO (Vertos Medical)</p> <p><i>*Not part of the CME program</i></p>		<p>Continued..... Differentiating Spinal Pain: Anterior Column Generators & Posterior Column Generators</p> <p>Brittney Misercola, MSN, FNP-C Ashley G. Comer, APRN, NP-C</p>
1:50-2:20P	Sparkle Ballroom	<p>Break with Exhibits and Abstract Poster Viewing: Product Theater Sponsored by Silver Sponsor Mainstay Medical Product Theater Sponsored by Silver Sponsor Averitas Pharma APP Meet Up at the ASPN Membership Booth</p> <p><i>*Not part of the CME program</i></p>	
<p>Block 5: Improving Outcomes in Spine and Pain Treatment Room Name: Fontaine Session Moderators: Brian K. Rich, MD, and Alane B. Costanzo, MD</p>			<p>APP Break Out Course</p>

<p>2:20-2:40P</p>	<p>Basivertebral Nerve Ablation: Lessons Learned and How to Improve Outcomes. Moderated by Sandy Christiansen, MD, and Kasra Amirdelfan, MD Panelists: Brian Durkin, DO, Anthony Giuffrida, MD, Kiran V. Patel, MD, Ramana Naidu, MD, Douglas P. Beall, MD, Sara Nashi, MD</p>	<p>Other Back Pain Generators: Multifidus Kristen Klein, APRN Meredith Langhorst, MD</p>
<p>2:40-3:00P</p>	<p>The Next Generation Vertebral Augmentation Systems: Moving Beyond Balloons. Moderated by Gurtej Singh, MD, and Anthony Giuffrida, MD Panelists: Alexander Escobar, MD, Jacqueline Weisbein, DO, Sayed Emal Wahezi, MD, Derron K. Wilson, MD, FIPP, Melissa Murphy, MD, MPH, John R. Orphanos, MD, FAANS, Matthew T. Ranson, MD</p>	<p>Navigating Neuromodulation: SCS & PNS Moderator: Casey Grillo, FNP-C Panel: David W. Lee, MD, Victoria Flower APRN</p>
<p>3:00-3:20P</p>	<p>Percutaneous Interlaminar Decompression: How Do We Improve the Procedure? Moderated by Annu Navani, MD, and David Reece, DO Panelists: Ali Nairizi, MD, Morad Nasser, MD, Matthew T. Ranson, MD, Daniel Pak, MD, Navdeep S. Jassal, MD, Rany T. Abdallah, MD, PhD, MBA</p>	<p>Continued.... Navigating Neuromodulation: SCS & PNS Moderator: Casey Grillo, FNP-C Panel: David W. Lee, MD, Victoria Flower, APRN</p>
<p>3:20-3:40P</p>	<p>Tools to Improve Accuracy in Minimally Invasive Spinal Procedures: CT Mapping, Navigation, and Augmented Reality. Moderated by John S. Michels, MD, and Rebecca Sanders, MD Panelists: Michael F. Esposito, MD, Steven M. Falowski, MD, George M Galvan, MD, FAANS, Ahmed Raslan, MD, John R. Orphanos, MD, FAANS, Dan T. D. Nguyen, MD, Chris Bovinet, DO, FAAPMR</p>	<p>Strategizing when to use Minimally Invasive Spinal Treatments Brittney Misercola, MSN, FNP-C Morteza Rabii, DNP, APRN, AGPCNP-BCC</p>

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3:40-4:00P	<p>Advanced Modalities for Diagnosis Of Painful Lumbar Disease: MR Spectroscopy, Artificial Intelligence, and Chemical Biomarkers Moderated by John S. Michels, MD, and Melissa Murphy, MD, MPH Panelists: Douglas P. Beall, MD, Timothy T. Davis, MD, Dan T. D. Nguyen, MD, Soriaya Motivala, MD, Salim M. Hayek, MD, PhD, Pierce D. Nunley, MD</p>	
4:00-4:20P	<p>The Process of Aging and Its Modern Remedies: Is There a Fountain of Youth? Moderated by Paul Verrills, MD, and Myrdalis Diaz-Ramirez, MD Panelists: Dawn A. Sparks, DO, Alane B. Costanzo, MD, Jason C. Rosenberg, MD, Mark N. Malinowski, DO, FIPP, Tolga Suvar, MD, Ramana Naidu, MD, Kathleen Meacham, MD, PhD</p>	<p>Intro to Scholarly Writing: Case studies, posters and abstract Morteza Rabii, DNP, APRN, AGPCNP-BCC</p>
4:20-4:40P	<p>Young Innovators Moderated by Ryan Budwany, MD, MBA, MPH, and Nasir Khatri, MD Panelists: Morad Nasser, MD, Yussr Ibrahim, MD, Ammar Mahmoud, MD, Tyler Phillips, MD, Caitlin D. Tourjé, MD, Alexandra Moreira, MD, Evan Peskin, MD, MBA</p>	<p>From Clinical Expert to Influential Leader: Building your Professional Portfolio Moderated by: Zohra Hussaini MSN, FNP-BC, MBA Panel: Ashley G. Comer, APRN, NP-C, Brittney Misercola, MSN, FNP-C Casey Grillo, FNP-C</p>
4:40-4:50P	<p>Closing Remarks: The Art of Treating & Enduring Pain and Suffering RACE PROMO: ASPN 5K Charity Race Erika Petersen, MD <i>*Not part of the CME program</i></p>	<p>Surveys and End</p>
4:50-5:00P	<p>Change for Race and Transition to Sea Green Lawn</p>	



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5:00-5:30P	Sea Green Lawn	ASPAN Annual 5k Walk and Run for Charity Beneficiaries: Ironman Foundation. (IRONAID) St. Jude Nashville Race Shirts sponsored by Kelly Castleberry of Morgan Stanley/Graystone <i>*Not part of the CME program</i>
5:30-6:00P	Sea Green Lawn	Post-Race Reception Sponsored by Silver Sponsor Mainstay Medical and Diamond Sponsor Basic Home Infusion <i>*Not part of the CME program</i>
6:30-7:30P		Faculty Reception and Awards Symposium Sponsored by Platinum Sponsor Abbott Welcome - Timothy R. Deer, MD, Dawood Sayed, MD, Jason E. Pope, MD and Erika A. Petersen, MD 6:30-6:45P Check In 6:45-7:00P Abbott Presentation 7:00-7:30 ASPAN AWARD PRESENTATIONS <i>*Not part of the CME program</i>

Saturday, July 13, 2024		
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 Foyer	
Time (EDT)	General Session:	
	Room Name: Fontaine Ballroom Day Theme: Building Bridges in Neuromodulation	



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7:00-7:45A	Breakfast Room: Splash 9/10 <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
Block 6: Neuromodulation - Spinal Cord Stimulation Room Name: Fontaine Ballroom Abstract Presenters Introduced by Session Moderators: Mark N. Malinowski, DO, FIPP and Gladstone C. McDowell II, MD		
8:00-8:15A	The Ever-Evolving Paradigms in Neuromodulation: The Latest Evidence in Spinal Cord Stimulation	Moderated by Kasra Amirdelfan, MD, and Erika A. Petersen, MD Panelists: Adnan Al-Kaisy, MB ChB, FRCA, FPMRCA, FIPP, Vwaire Orhurhu, MD, MPH, Alexander Escobar, MD, David Dickerson, MD, Mehul J. Desai, MD, MPH, Caitlin D. Tourjé, MD
8:15-8:30A	Neuromodulation Beyond the Dorsal Column: DRG, Multifidus, and the Brain - Real World Experience and Future Direction	Moderated by Erika A. Petersen, MD and Monika Y. Patel, MD Panelists: Nandan Lad, MD, PhD, Kenneth B. Chapman, MD, Eric G. Cornidez, MD, MBA, Ryan D'Souza, MD, Robert Levy, MD, PhD
8:30-8:45A	Neuromodulation for Limb Ischemia and Vascular Disease: The Next Frontiers & Indications	Moderated by Jason E. Pope, MD, and Steven M. Falowski, MD Panelists: Kenneth B. Chapman, MD, David Dickerson, MD, Priyanka Ghosh, MD, Ashley Bailey-Classen, DO, Marshall Bedder, MD, FRCPC, Alexios Carayannopoulos, DO, MPH, DABPMR
8:45-8:52A	ASPAN Top Abstract Presentation 5:	
8:53-9:00A	ASPAN Top Abstract Presentation 6:	
9:01-9:08A	ASPAN Top Abstract Presentation 7:	



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9:09-9:25A	Defining the Treatment Algorithm for the Patient with Diabetic Neuropathy: A Review of the SWEET Guidelines	Moderated by Dawood Sayed, MD, and Kasra Amirdelfan, MD Panelists: Leonardo Kapural, MD, PhD, Newaj Abdullah, MD, Ryan D'Souza, MD, Christopher M. Lam, MD, Adnan Al-Kaisy, MB ChB, FRCA, FPMRCA, FIPP, Christopher J. Gilligan, MD
9:25-9:40A	The Role of Neuromodulation in Spinal Cord Injury The Quest to Redefine Neuronal Injury Therapeutic Algorithms	Moderated by Erika A. Petersen, MD, and Alexios Carayannopoulos, DO, MPH, DABPMR Panelists: Ali Nairizi, MD, Ali Valimahomed, MD, FAAPMR, Konstantin Slavin, MD, FAANS, Jason C. Rosenberg, MD, Rebecca Sanders, MD, Ahmed Raslan, MD, Greg Moore, MD
9:40-10:00A	Break with Exhibits and Abstract Poster Viewing Room Name: Sparkle Ballroom Product Theater Sponsored by AcuityMD Room Name: Ocean Promenade West <i>*Not part of the CME program</i>	
Block 7: ASPAN Executive Collaboration Committee: Building Bridges to the Future Moderated by Timothy Deer, MD, Dawood Sayed, MD, and Kasra Amirdelfan, MD Room Name: Fontaine Ballroom		
10:00-10:05A	ASPAN Collaboration Panel Introduction and Format	Dawood Sayed, MD
10:05-10:12A	ASPAN Top Abstract Presentation 8:	Panelists: Peter S. Staats, MD, MBA, Helen M. Blake, MD, MBA, Sandy Christiansen, MD, Adnan Al-Kaisy, MB ChB, FRCA, FPMRCA, FIPP, Soriaya Motivala, MD
10:15-10:22A	ASPAN Top Abstract Presentation 9:	Panelists: Peter S. Staats, MD, MBA, Helen M. Blake, MD, MBA, Sandy Christiansen, MD, Adnan Al-Kaisy, MB ChB, FRCA, FPMRCA, FIPP, Soriaya Motivala, MD
10:25-10:32A	ASPAN Top Abstract Presentation 10:	Panelists: Peter S. Staats, MD, MBA, Helen M. Blake, MD, MBA, Sandy Christiansen, MD, Adnan Al-Kaisy, MB ChB, FRCA, FPMRCA, FIPP, Soriaya Motivala, MD



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10:35-10:55A	Challenges in Fellowship Training The Efforts & Endeavors to Identify and Fill the Educational Gaps in Our Space for Better Care	Moderated by Timothy R. Deer, MD, and Scott G. Pritzlaff, MD, CIPS, FIPP Panelists: Timothy R. Lubenow, MD, Harry P. Sukumaran, MD, Michael E. Schatman, PhD, Reda M. Tolba, MD, Stephanie Vanterpool, MD, MBA, Sayed Emal Wahezi, MD
10:55-11:00A	ISPN: Update	Presented by Reda M. Tolba, MD
Block 8: Peripheral Nerve Stimulation Room Name: Fontaine Ballroom Session Moderators: Mayank Gupta, MD, and Patrick Buchanan, MD		
11:00-11:05A	Abstract Awards	Presented by Kasra Amirdelfan, MD, and Erika A. Petersen, MD
11:05-11:20A	Peripheral Nerve Stimulation: Exploring the Best Targets and Indications	Moderated by Ali Valimahomed, MD, FAAPMR, and Amitabh Gulati, MD Panelists: Mitchell Engle, MD, PhD, Christopher J. Winfree, MD, Konstantin Slavin, MD, FAANS, David Reece, DO, Rebecca Sanders, MD, Jennifer Hah, MD
11:20-11:35A	Taking Peripheral Nerve Stimulation to the Second Generation: Novel Designs, Technology, and Waveforms	Moderated by Johnathan Goree, MD, and Sean Li, MD Panelists: Mayank Gupta, MD, Maged Guirguis, MD, Karina Gritsenko, MD, Warren Lee Grace III, MD, Christopher A. Gilmore, MD, Priyanka Ghosh, MD, Alaa Abd-Elseyed, MD, MPH

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11:35-11:50A	<p>The Evidence for Peripheral Nerve Stimulation: Expert Recommendations to Address the Gaps</p> <p>A Look at the Existing Evidence and its Respective Gaps to Be Addressed in the Next 5 Years.</p>	<p>Moderated by Lisa R. Kroopf, MD, and Salim M. Hayek, MD, PhD</p> <p>Panelists: Mitchell Engle, MD, PhD, Hemant Kalia, MD, MPH, Meredith Langhorst, MD, John A. Hatheway, MD, Robert D. Heros, MD, Alaa Abd-Elseyed, MD, MPH, Scott G. Pritzlaff, MD, CIPS, FIPP</p>
11:50A-12:00P	<p>Transition to Lunch</p>	
12:00-1:00P	<p>Lunch Symposium Platinum Sponsor Biotronik Neuro Room Name: Ocean Promenade East</p> <p><i>Sponsored symposia will NOT be part of the CME program, nor eligible for CME credit</i></p>	
12:00-1:00P	<p>Lunch Symposium Diamond Sponsor Medtronic Room Name: Spash 9/10</p> <p><i>Sponsored symposia will NOT be part of the CME program, nor eligible for CME credit</i></p>	
12:00-1:00P	<p>Lunch Symposium Diamond Sponsor Scilex Holding Company Room Name: Splash 11/12</p> <p><i>Sponsored symposia will NOT be part of the CME program, nor eligible for CME credit</i></p>	
1:00-1:10P	<p>Transition Back to Sessions</p>	
<p>General Session: Room Name: Fontaine Ballroom Day Theme: Neuromodulation Block 9: The Science Hour Moderated by Lawrence Poree, MD, MPD, PhD, and Kathleen Meacham, MD, PhD</p>		<p>Business and Law in Medicine Break Out Session: Room Name: Fleur de Lis Course Director: Annu Navani, MD, Rehan Waheed, DO, JD, and Anil K. Sharma, MD 1:10-5:00P</p>

<p>1:10-2:00P</p>	<p>Topics in Neuroscience: The Science Hour</p> <p>Moderated by Lawrence Poree, MD, MPD, PhD, and Kathleen Meacham, MD, PhD</p> <p>Panelists: Nick Knezevic, MD, and Prasad Shirvalkar, MD, PhD</p> <p>The Science behind Biomarker-Driven, Closed-Loop Pain Interventions</p> <p>Recent advancements in neuromodulation research have identified clinically-actionable electrical biomarkers for both chronic pain and its improved treatment efficacy using closed-loop systems. Our Science Hour panel will present some of the key neuroscientific, technological, and clinical underpinnings of these advancements, providing a fundamental groundwork for applying them to additional and next-generation therapies for effective, durable management of multiple chronic pain conditions.</p>	<p>1:10-1:30P</p> <p>Mergers and Acquisitions: Private Equity Involvement in the Pain Space</p> <p>Moderated by Sanjay Bakshi, MD, MBA</p> <p>Panelists: Anil K. Sharma, MD, Annu Navani, MD, Paul Lynch, MD, Sean Li, MD, J. Kyle Brown, BS, MBA</p>
		<p>1:30-1:50P</p> <p>Supergroups and the Future of Healthcare in the Corporate World</p> <p>Moderated by Stanley Golovac, MD</p> <p>Panelists: John V. Prunskis, MD, FIPP, Paul Lynch, MD, Ramana Naidu, MD, Morad Nasser, MD, Sanjay Bakshi, MD, MBA, J. Kyle Brown, BS, MBA</p>
<p>2:00-2:07P</p>	<p>ASPN Top Abstract Presentation 11:</p>	<p>1:50-2:10P</p> <p>Medical Malpractice with the Emerging World of MIS</p> <p>Moderated by Rehan Waheed, DO, JD</p> <p>Panelists: David D. Daggett, Esq., Larry T. Khoo, MD, Christopher K. Kim, MD, Jonathan Hyde, MD, Ioannis Skaribas, MD, DABA, FASA, Chad B. Stephens, DO</p>
<p>2:08-2:15P</p>	<p>ASPN Top Abstract Presentation 12:</p>	<p>2:10-2:30P</p> <p>Informed Consent Best Practices</p> <p>Moderated by Usman Latif, MD, MBA</p> <p>Panelists: Lisa R. Kroopf, MD, Jonathan Hyde, MD, Kevin Cairns, MD, MPH, Brian Durkin, DO, Vincent Galan, MD, MBA, Ioannis Skaribas, MD, DABA, FASA</p>
<p>2:16-2:20P</p>	<p>Late Breaking Abstract Presentation</p>	



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<p>2:20-2:50P Sparkle Ballroom</p>	<p>Break with Exhibits and Abstract Poster Viewing Product Theater</p> <p><i>*Not part of the CME program</i></p>	
<p>Block 10: Advocacy, Ethics and the Politics of Pain and Neuroscience Session Moderators: Eric T. Lee, MD, and Greg Moore, MD</p>		<p>2:30-2:50P Building Compliant Ancillary Services for a Successful Practice Moderated by Tory L. McJunkin, MD Panelists: Yeshvant A. Navalgund, MD, Lisa R. Kroopf, MD, Ramoun Jones, MD, Rany T. Abdallah, MD, PhD, MBA</p>
<p>2:50-3:10P</p>	<p>New Innovations in Targeted Drug Delivery Moderated by Jason E. Pope, MD, and Amitabh Gulati, MD Panelists: Monika Y. Patel, MD, Lawrence Poree, MD, MPD, PhD, Vinay Puttanniah, MD, Timothy R. Lubenow, MD, Neel Mehta, MD, Edward Podgorski, MD</p>	<p>2:50-3:10P Building a Successful ASC Moderated by Vincent Galan, MD, MBA Panelists: Kenneth Candido, MD, Michael Danko, MD, Didier Demesmin, MD, MBA, Kevin Foley, MD</p>
<p>3:10-3:15P</p>	<p>An Update on the Journal of Pain Research: ASPAN Official Journal Presented by Michael E. Schatman, PhD, Editor in Chief of JPR</p>	<p>3:10-3:30P The Role of an Expert Witness in Interventional Pain and Spine Moderated by Jay S. Grider, DO, PhD, MBA Panelists: Paul Lynch, MD, Stanley Golovac, MD, David D. Daggett, Esq., Rehan Waheed, DO, JD, Timothy T. Davis, MD</p>
<p>3:15-3:30P</p>	<p>The Ethical Issues Facing the Care of the Pain Patient Moderated by Michael E. Schatman, PhD, and Stephanie Vanterpool, MD, MBA Panelists: Derron K. Wilson, MD, FIPP, Ioannis Skaribas, MD, DABA, FASA, Kevin Cairns, MD, MPH, Kenneth Candido, MD, Yashar Eshraghi, MD, Nick Knezevic, MD</p>	

<p>3:30-3:50P</p>	<p>Is Our Space Ready for the Emerging AI Technologies? Moderated by Usman Latif, MD, MBA, and Nandan Lad, MD, PhD Panelists: Eric T. Lee, MD, Robert Levy, MD, PhD, Sean Li, MD, Pooja R. Chopra, MD, Latrice Akuamoah, MD, MPH, Mark N. Malinowski, DO, FIPP, Lawrence Poree, MD, MPD, PhD</p>	<p>3:30-3:50P Building a Successful Intrathecal Pump Practice Moderated by Jason E. Pope, MD Panelists: Edward Podgorski, MD, Michael Danko, MD, Jacqueline Weisbein, DO, Tammy Dann, DO, MPH</p>
<p>3:50-4:10P</p>	<p>The New Era: How Can Pain Doctors & Surgeons Increase Mutual Collaboration to Benefit Patients & Healthcare Moderated by Patrick Buchanan, MD, and Michael J. Dorsi, MD Panelists: Aaron K. Calodney, MD, FASA, FIPP, ABIPP, Shravani Durbhakula, MD, MPH, MBA, Mehul J. Desai, MD, MPH, Myrdalis Diaz-Ramirez, MD, Yashar Eshraghi, MD, Michael F. Esposito, MD</p>	<p>3:50-4:10P The Role of Interventional Pain and Spine in Large Healthcare Systems: Pros and Cons Moderated by Jay S. Grider, DO, PhD, MBA Panelists: George M Galvan, MD, FAANS, Neel Mehta, MD, Christopher M. Lam, MD, John Stevenson, MD, Tolga Suvar, MD, George E. Girardi, MD</p>
<p>4:10-4:30P</p>	<p>The Political Convergence of Specialties of Our Space: Is It Time for a Physician Union? Moderated by Anthony Giuffrida, MD, and Jessica Jameson MD, FASA Panelists: Christopher A. Gilmore, MD, Jay S. Grider, DO, PhD, MBA, Maged Guirguis, MD, Christopher J. Winfree, MD, Youssef Josephson, DO, Hemant Kalia, MD, MPH</p>	<p>4:10-4:30P Q&A and Closing Remarks Moderated by Annu Navani, MD, Rehan Waheed, DO, JD, and Anil K. Sharma, MD</p>
<p>4:30-4:50P</p>	<p>Multifaceted Diversity in Medicine: Gender, Race and Beyond Moderated by Pooja R. Chopra, MD, and Vwaire Orhurhu, MD, MPH Panelists: Ramoun Jones, MD, Gladstone C. McDowell II, MD, Neel Mehta, MD, Latrice Akuamoah, MD, MPH, Tammy Dann, DO, MPH, Ajay Antony, MD</p>	



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4:50-5:00P	Closing Remarks Erika Petersen, MD, and Krishnan Chakravarthy, MD, PhD	
5:00-6:00P	Cocktail Reception Sponsored by Diamond Sponsor Curonix Room Name: Luster Lobby <i>*Not part of the CME program</i>	
8:00-10:00P	ASPAN Charity Reception - Sponsored by Platinum Sponsor Boston Scientific Location: Luster Lobby Beneficiaries: IRONAIID and Navy Seal Foundation <i>*Not part of the CME program</i>	Hosted by: Timothy R. Deer, MD, and Dawood Sayed, MD All Attendees Invited - \$50 Donation Recommended

Sunday, July 14, 2024

Time (EDT)	Location	Topic	Speakers
8:00A	Luster Lobby	Registration Open and Continental Breakfast	
8:00A	Sparkle Ballroom	Exhibitors Please Break Down Exhibits	
Bridge to the Future of Cutting Edge in Our Space Abstracts Introduced by Session Moderators: Vinita Singh, MD, and David Rosenblum, MD			
8:00A	Fontaine Ballroom	Welcome Day 3	Stanley Golovac, MD
8:00-8:30A	Fontaine Ballroom	Closed Loop SCS Long-term Benefits: Facts of Fiction	Nagy Mekhail, MD, PhD



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8:30-9:00A	Fontaine Ballroom	Young Innovators: The Formula for Success During Your First Few Years of Practice	Moderated by Ryan Budwany, MD, MBA, MPH, and Nasir Khatri, MD Panelists: Christopher Robinson, MD, PhD, Evan Peskin, MD, MBA, Iden Cowan, MD, Raj G. Patel, MD, Ammar Mahmoud, MD, Yussr Ibrahim, MD, Melissa Murphy, MD, MPH, Vwaire Orhurhu, MD, MPH
9:00-9:07A	Fontaine Ballroom	ASPAN Top Abstract Presentation 13:	
9:08-9:15A	Fontaine Ballroom	ASPAN Top Abstract Presentation 14:	
9:16-9:23A	Fontaine Ballroom	ASPAN Top Abstract Presentation 15:	
9:24-9:31A	Fontaine Ballroom	ASPAN Top Abstract Presentation 16:	
9:32-9:50A	Fontaine Ballroom	Artificial Intelligence, Physician Avatars, and Innovations in Patient Education	Ryan Budwany, MD, MBA, MPH
9:50-10:00A	Fontaine Ballroom	Closing Remarks	Stanley Golovac, MD
10:00A		Sessions Close	

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

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