



PACIFIC SPINE X PAIN SOCIETY

The 2024 PSPS Annual Meeting: AI Access and Implementation October 2-5, 2024 Pendry Hotel Newport Beach, CA

Wednesday, October 2, 2024			
Time	Location	Topic	Faculty
6:00P	Grand I & II	Set up for Lab at Pendry <i>*not part of the CME program, no CME credit available</i>	
6:00-10:00P	Gallery	Exhibitor Set-up and Early Registration <i>*not part of the CME program, no CME credit available</i>	

Thursday, October 3, 2024			
Time	Location	Topic	Faculty
7:15A	Grand III & IV	Lab Breakfast - Sponsorship Available <i>*not part of the CME program, no CME credit available</i>	
7:15A	Salon I	APP Breakfast - Sponsorship Available <i>*not part of the CME program, no CME credit available</i>	
8:00-10:00A	Gallery	Additional Exhibitor Set Up Time <i>*not part of the CME program, no CME credit available</i>	
8:00A-12:00P	Grand I & II (Lab) Salon II (APP)	Lab and APP Course Agendas Below!	
12:00-1:00P	Grand III & IV	Lab Lunch - Sponsored by Silver Sponsor Mainstay Medical <i>*not part of the CME program, no CME credit available</i>	
12:00-1:00P	Salon I	APP Lunch - Sponsorship Available <i>*not part of the CME program, no CME credit available</i>	



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1:00-5:00P	Grand I & II (Lab) Salon II (APP)	Lab and APP Course Agendas Below!	
5:00-5:30P	Salon I Terrace	APP Reception - Sponsorship Available <i>*not part of the CME program, no CME credit available</i>	
5:30P	Event Lawn	Welcome Reception - Get "LIT" <i>*not part of the CME program, no CME credit available</i>	Hosted by PSPS Leadership Immersion Track (LIT) and LIT Course Director: David W. Lee, MD

Thursday, October 3, 2024
Industry Led Certification Courses and Product Showcase
 Lab Planning Committee:

 Advisors: Jason Pope, MD, Steven Falowski, MD

 Co-Chairs: Vafi Salmasi, MD, Samir J. Sheth, MD, David Lee, MD, Drew Trainor, DO, Jennifer Lee, MD, Chau Vu, MD, Bryan Hoelzer, MD, Michael J. Dorsi, MD

Time	Location	Topic	Faculty
7:15-7:50A	Grand III & IV	Lab Breakfast Sponsorship Available <i>*not part of the CME program, no CME credit available</i>	
7:50-8:00A	Grand III & IV	Welcome and Introduction to Different Tracts	Jason E. Pope, MD, and Jennifer Marie Lee, MD

Industry Led Certification Stations



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8:00A-12:00P	Grand I&II	<ul style="list-style-type: none"> • Vertos mild (Invitation Only) Faculty: 	<p>Separate Registration is Required, Industry Partner to Confirm all Participants</p> <p>Attendees Must Pre-Register for One Station Only</p>
1:00-5:00P	Grand I&II	<ul style="list-style-type: none"> • Mainstay ReActiv8 Faculty: David Lee, MD, and Michael Y. Oh, MD • Boston Scientific Intracept Faculty: • SPR Therapeutics Sprint Peripheral Nerve Stim Faculty: Samir Sheth, MD, and Einar Ottestad, MD, CIPS, FIPP 	<p>Separate Registration is Required, Industry Partner to Confirm all Participants</p> <p>Attendees Must Pre-Register for One Station Only</p>
<h2>Product Showcase</h2> <p>Moderated by Jennifer Marie Lee, MD, and Chau Vu, MD</p>			
8:00-8:05A	Grand III & IV	Introduction: Review of Format and Rules of Engagement	Jennifer Marie Lee, MD, and Chau Vu, MD
8:05-8:47A	Grand III & IV	<p>Neuromodulation Series:</p> <p>Presentations from Engineers</p> <ul style="list-style-type: none"> • 8:05-8:12A Boston Scientific • 8:12-8:19A Saluda Medical • 8:19-8:26A Nevro Corp • 8:26-8:33A Company 4 • 8:33-8:40A Company 5 • 8:40-8:47A Company 6 	



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8:50-9:20A	Grand III & IV	Moderated Q&A with Engineers	
9:20-9:35A	Grand III & IV	Q&A from Attendees to Engineers	
9:35-9:56A	Grand III & IV	<p>Spinal Stenosis Series:</p> <p>Presentations from Engineers</p> <ul style="list-style-type: none"> ● 9:35-9:42A Vertiflex ● 9:42-9:49A Company 2 ● 9:49-9:56A Company 3 	
10:00-10:15A	Grand III & IV	Moderated Q&A with Engineers	
10:15-10:30A	Grand III & IV	Q&A from Attendees to Engineers	
10:30-10:58A:	Grand III & IV	<p>SI Joint Series:</p> <p>Presentations from Engineers</p> <ul style="list-style-type: none"> ● 10:30-10:37A SI-BONE Presented by George DeShong ● 10:37-10:44A Nevro Corp ● 10:44-10:51A Spinal Simplicity Presented by Adam Rogers ● 10:51-10:58A Company 4 	
11:00-11:20A	Grand III & IV	Moderated Q&A with Engineers	
11:20-11:35	Grand III & IV	Q&A from Attendees to Engineers	



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11:35-11:45A	Grand III & IV	Closing Remarks	Jennifer Marie Lee, MD, and Chau Vu, MD
11:45A-12:00P	Gallery	Break with Exhibits <i>*not part of the CME program, no CME credit available</i>	
12:00-1:00P	Grand III & IV	Lunch - Sponsored by Silver Sponsor Mainstay Medical <i>*not part of the CME program, no CME credit available</i>	

Thursday, October 3, 2024
Advanced Practice Providers (APP) Course
Course Directors: Denis G. Patterson, DO, and Jacqueline Weisbein, DO

Time	Location	Topic	Faculty
7:00-7:50A	Salon 1	APP Breakfast Sponsorship Available <i>*not part of the CME program, no CME credit available</i>	
7:50-8:00A	Salon 2	Opening Remarks	Denis G. Patterson, DO, and Jacqueline Weisbein, DO
8:00-8:40A	Salon 2	Introduction to Anatomy and Physiology of Pain	Jill Study, NP
8:40-9:20A	Salon 2	Step by Step Approach to Reading Spine Images	Conor Brown, PA



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9:20-10:00A	Salon 2	An Algorithmic Approach to Pain Procedures of the Lumbosacral Spine	Ryan Hill-Falkenthal, PAC
10:00-10:20A	Gallery	Break with Exhibits <i>*not part of the CME program, no CME credit available</i>	
10:20-11:00A	Salon 2	Chronic Pain after Surgery - What Patients Should Be Considered for Re-operation?	Brian Su, MD
11:00-11:40A	Salon 2	Panel: Re-operate vs MIS vs Neuromodulate	Moderated by Denis G. Patterson, DO Panelists: Brian Su, MD, Patrick Buchanan, MD, Camilla Binks, APN, Jenna Abeloe, NP
11:40A-12:00P	Salon 2	Q&A With All Morning Faculty	Moderated by Denis G. Patterson, DO, and Jacqueline Weisbein, DO
12:00-1:00P	Salon 1	APP Lunch Sponsorship Available <i>*not part of the CME program, no CME credit available</i>	
1:00-1:40P	Salon 2	Novel Non-Medicinal Treatments to Help Chronic Pain	Theresa (Tracey) Mallick-Searle, MS, PMGT-BC, ANP-BC
1:40-2:20P	Salon 2	Use of Buprenorphine in the Setting of Chronic Pain	Camilla Binks, APN



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2:20-3:00P	Salon 2	Managing Chronic Pain Patients with Co-Morbid Depression & Anxiety	Ravi Prasad, PhD
3:00-3:20P	Gallery	Break with Exhibits <i>*not part of the CME program, no CME credit available</i>	
3:20-3:40P	Salon 2	Headache: An Algorithmic Approach with Medications and Pain Interventions	Jacqueline Weisbein, DO
3:40-4:00P	Salon 2	De-Mystifying Intrathecal Pain Pumps	Denis G. Patterson, DO
4:00-4:40P	Salon 2	Case Presentations	Jill Study, NP, Ryan Hill-Falkenthal, PAC, and Jenna Abeloe, NP
4:40-5:00P	Salon 2	Q&A With All Afternoon Faculty	Moderated by Denis G. Patterson, DO, and Jacqueline Weisbein, DO
5:00P	Salon 2	Closing Remarks	Denis G. Patterson, DO, and Jacqueline Weisbein, DO
5:00-5:30P	Salon I Terrace	APP Reception - Sponsorship Available <i>*not part of the CME program, no CME credit available</i>	



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Friday, October 4, 2024

Plenary Session

Course Directors: Eric T. Lee MD, MD, Jason E. Pope, MD, Michael Y. Oh, MD, Ramo K. Naidu, MD, Namath S. Hussain, MD, MBA

Time	Location	Topic	Faculty
7:00A	Gallery Foyer	ESSETRICS [®] Exercise Class Sponsored by Silver Sponsor Mainstay Medical	Alane Costanzo, MD
7:30A	Gallery Foyer	Registration Opens	
7:45-8:45A	Grand III & IV	Breakfast Sponsored by Gold Sponsor Nalu Medical *not part of the CME program, no CME credit available	
8:45-8:50A	Grand III & IV	President's Welcome *not part of the CME program, no CME credit available	Michael Y. Oh MD
Foundations for Success Critical First Steps			
8:50-9:05A	Grand I & II	Psychological Assessment: Not Just A Rubber Stamp	Ravi Prasad, PhD
9:05-9:20A	Grand I & II	Radiologist Review: What are we looking for?	Marin A. McDonald, MD, PhD
9:20-9:35A	Grand I & II	Terminology in Imaging	Marin A. McDonald, MD, PhD
Lumbar Procedures - Setting the Standard			
9:35-9:40A	Grand I & II	Welcome	Namath S. Hussain, MD, MBA
9:40-9:55A	Grand I & II	Best Practices: From Opioids to ESI to Laminectomy Timing	William F. Beringer, DO, FACOS
9:55-10:10A	Grand I & II	Facet Fusion and Interspinous Spacers: Why Is There So Much Confusion?	Steven M. Falowski MD, FAANS
10:10A-10:25A	Grand I & II	Unique Inter-body Grafts. The Evidence.	Michael J. Dorsi, MD
10:25-10:40A	Grand I & II	Panel: Q&A	Moderated by Michael Y. Oh, MD Panel: Michael J. Dorsi, MD, Steven M. Falowski MD, FAANS, Namath S. Hussain, MD, MBA, and William F. Beringer, DO, FACOS



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10:40-11:00A	Gallery	Break with Exhibits *not part of the CME program, no CME credit available	
Neurostimulation - Maintaining Success			
11:00A	Grand I & II	Welcome	Timothy R. Deer, MD
11:00-11:15A	Grand I & II	SCS: Monitoring the Therapy	Eric G. Cornidez, MD, MBA
11:15-11:30A	Grand I & II	SCS: Are Indications All the Same?	David W. Lee, MD
11:30-11:45A	Grand I & II	SCS: Data for Newest Technologies	Kasra Amirdelfan, MD
11:45A-12:00P	Grand I & II	Dorsal Root Ganglion Stimulation: More Diverse than Ever	Drew Trainor, DO
12:00-12:15P	Grand I & II	Advantages and Challenges of PNS	Einar Ottestad, MD, CIPS, FIPP, Scott G. Pritzlaff, MD
12:15-12:30P	Grand I & II	PNS: Vagus Nerve and Other Targets	Peter Staats, MD, MBA
12:30-12:45P	Grand I & II	PNS for Low Back Pain	John A. Hatheway, MD
12:45-1:00P	Grand I & II	Panel: Q&A	Moderated by Timothy R. Deer, MD Panel: Rick M. Paicius, MD, Eric G. Cornidez, MD, MBA, Kasra Amirdelfan, MD, Einar Ottestad, MD, CIPS, FIPP, David W. Lee, MD, Drew Trainor, DO, Peter Staats, MD, MBA, Michael J. Dorsi, MD
1:00-1:55P	Grand III & IV	Lunch Symposium – Sponsored by Platinum Sponsor Medtronic *not part of the CME program, no CME credit available	
Spectrum of Care Series: SCS and Surgery - Preparing the Patient for Success			
1:55-2:00P	Grand I & II	Welcome and Case Presentation	Ramo K. Naidu, MD
2:00P-2:15P	Grand I & II	Opioid Algorithm in Procedure Planning	Stephen Ryu, MD, Bryan C. Hoelzer, MD, Pankaj Mehta, MD, Ravi Prasad, PhD, Brent Van Dorsten, PhD
Intrathecal Drug Delivery/Cancer Pain Management			
2:15-2:20P	Grand I & II	Welcome	Jason E. Pope, MD
2:20P-2:25P	Grand I & II	Latest on Intrathecal Care	Lawrence Poree, MD, MPH, PhD



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2:25-2:40P	Grand I & II	Fundamentals for ITP Therapy: Dosing, Catheter Placement, and Troubleshooting	Michael S. Leong, MD
2:40-2:55P	Grand I & II	Interventional Treatments of Cancer Pain: Neurostimulation and Ablative Techniques	Jacqueline Weisbein, DO
2:55-3:10P	Grand I & II	Lisa Stearns Memorial Lecture	Jennifer M. Lee, MD
3:10P-3:25P	Gallery	Break with Exhibits <i>*not part of the CME program, no CME credit available</i>	
3:25-3:30P	Grand I & II	Introduction of Keynote Speaker	Peter Staats, MD, MBA
3:30-4:00P	Grand I & II	Keynote Speaker: Access and Implementation: How Data Can Protect our Therapies	Neal Shonnard, MD

Spectrum of Care Series: Vertebral Compression

400P-4:15P	Grand I & II	Welcome and Case Presentation	Michael Y. Oh, MD
4:15-4:30P	Grand I & II	Compression Fractures Prevention and Management	Nick Jain, MD, Edward S. Yoon, MD, Douglas P. Beall, MD, Sharleen Sidhu, MD, MPH

Research – Pushing the Frontiers

4:30-4:35P	Grand I & II	Welcome	Vafi Salmasi, MD
4:35-4:50P	Grand I & II	Presentation of Abstracts: 1.) Abstract (Non-industry) 2.) Abstract (Industry) 3.) Best Late-Breaking Abstract	
4:50-5:05P	Grand I & II	Presentation by 2024 PSPS Scholarship Winner	Moderator: Ryan Mattie, MD, and Patrick Buchanan, MD Presenter: Michael Jung, MD, MBA
5:05-5:20P		Data in Action	Sandy Christiansen, MD

Diversity and Inclusivity – Access and Beyond

5:20-5:25P	Grand I & II	Welcome	Eric G. Cornidez, MD, MBA
5:25-5:40P	Grand I & II	Data on Disparities	Brittany Grovey, MD
5:40-5:55P	Grand I & II	Bias in Access to care?	Gemayel Lee, MD



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6:00-7:15P	Event Lawn	Diversity and Inclusion Cocktail Reception Supported by Biotronik Neuro Efforts of PSPS Goals as a Society Physician Spotlight – (TBD) <i>*not part of the CME program, no CME credit available</i>	All attendees and sponsors are welcome! Hosts: Brittany Grove, MD, Gemayel Lee, MD, Eric G. Cornidez, MD, MBA
7:30-9:30:P	Pendry Cabaret	Faculty Dinner Sponsorship Available <i>*not part of the CME program, no CME credit available</i>	By invitation only

Saturday, October 5, 2024 Plenary Session

Time	Location	Topic	Faculty
7:00-7:30A		ESSETRICS® Exercise Class Sponsored by Silver Sponsor Mainstay Medical	Alane Costanzo, MD
7:30A		Registration Opens	
Advanced Cervical & Lumbar Techniques			
8:00A	Grand I & II	Welcome	Michael Y. Oh, MD
8:00-8:15A	Grand I & II	Degenerative Disorders of Cervical Spine	Namath S. Hussain, MD, MBA
8:15-8:30A	Grand I & II	Is Endoscopic Spine Surgery Becoming a New Standard of Care?	Don Young Park, MD
8:30-8:45A	Grand I & II	Cervical Laminoplasty	Hansen Bow, MD, PhD
8:45-9:00A	Grand I & II	Coagulopathy and Hemostasis: From SCS to Fusion	Yu-Po Lee, MD
9:00-9:10A	Grand I & II	Panel: Q&A	Moderated by Michael Y. Oh, MD Panel: Namath S. Hussain, MD, MBA, Hansen Bow, MD, PhD, Don Young Park, MD, and Yu-Po Lee, MD
Innovations in Ultrasound			
9:10A	Grand I & II	Introduction	Ramo Naidu, MD
9:10-9:25A	Grand I & II	High-Intensity Focused Ultrasound as an Alternative to Radiofrequency	Michael Gofeld, MD, PhD



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Regenerative Medicine

9:25A	Grand I & II	Welcome	George C. Chang Chien, DO
9:25-9:40A	Grand I & II	Regenerative Medicine Primer for the Spine	Alane Costanzo, MD
9:40-9:55A	Grand I & II	Infusion Therapies: Novel Approach	Joshua Prager, MD
9:55-10:10A	Grand I & II	Future Directions: Where is Regenerative Medicine Headed?	Rahul N. Desai, MD
10:10-11:00A	Grand III & IV	Brunch Sponsored by Silver Sponsor SPR Therapeutics <i>*not part of the CME program, no CME credit available</i>	

Advocacy and Policy

11:00-11:15A	Grand I & II	2024 Advocacy Award Lecture: Access Advancements for SCS	Jennifer M. Lee, MD
11:15-11:30A	Grand I & II	Mini Fellowship updates in Advocacy for PSPS	Policy and Advocacy committee

Practice Management - How to Ensure Access to Care

11:30-11:45A	Grand I & II	Implementation of New Therapies	Gene Tekmyster, DO, MBA
11:45-12:00P	Grand I & II	Liability with Managing Patients on Long-term Opioids	Brent Van Dorsten, PhD
12:00-12:15P	Grand I & II	Utilizing AI for Your Med Legal Needs - QMEs, IMEs, AMEs and SIBTF Cases	Daniel Orlovich, MD, PharmD
12:15-12:30P	Grand I & II	Practice Guidelines Documentation Essentials	Jason E. Pope, MD
12:15-12:30P	Gallery	Break with Exhibitors **Exhibitors welcome to tear down at the conclusion of this break <i>*not part of the CME program, no CME credit available</i>	

Spectrum of Care Series: Sacroiliac Joint Fixation and MIS Debate

12:30-12:35P	Grand I & II	Welcome and Case Presentation	David W. Lee, MD
12:35-1:05P	Grand I & II	Everything You Need to Know about SI Joint Fusion: Lateral Posterior and Oblique	Michael Y. Oh, MD, Denis G. Patterson, DO, Jonathan D. Carlson, MD, Namath S. Hussain, MD, MBA
1:05-1:35P	Grand I & II	Panel: Complications in MIS	Moderated by Jeffrey Roh, MD Panelists: Patrick Buchanan, MD, Ryan Mattie, MD, Joseph S. Cheng, MD, MS, Josiah N. Orina, MD



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1:35-1:50P	Grand I & II	Abstract Awards Presentation	Drew Trainor, DO
1:50-2:00P	Grand I & II	Meeting Close	Denis G. Patterson, DO
2:30-3:30P	Pendry Deck North	Closing Poolside Reception	All Attendees Welcome!!
3:30-5:00P	SET PDR	PSPS Order of Business, Elections <i>*not part of the CME program, no CME credit available</i>	Board of Directors
5:00-6:30P	SET PDR	Industry Meetings: <i>*not part of the CME program, no CME credit available</i>	Board of Directors
6:30P	SET PDR	Board of Directors Dinner Sponsorship Available	Board of Directors