



Innovation Summit Master’s Class and Fellows Lab

January 7, 2022 | Viticus Center, Las Vegas

Lab Directors: Jason E. Pope, MD, and Steven M. Falowski, MD, FAANS

Time	Station/ Room	Procedure	Faculty
6:15A		Shuttle departs from Bellagio, Park MGM, and Aria <i>*No CME credit hours available for this session</i>	
6:45-7:30A	Viticus Center Foyer	Registration and Continental Breakfast <i>*No CME credit hours available for this session</i>	
7:30-7:40A	Viticus Center Foyer	Introduction <i>*No CME credit hours available for this session</i>	
7:40-7:50A		Transition to assigned station and lecture hall <i>*No CME credit hours available for this session</i>	
7:50A-1:50P	Stations and lectures to run simultaneously in rotations. Station rotations – 15 minutes per group. Lectures will be given twice, each lecture – 15 minutes. Details below.		
7:50A-1:50P	Pre-Lunch Lab Schedule		
7:50A-1:50P	Station 1	Regenerative Medicine <ul style="list-style-type: none"> ● Master’s Class Rotates 7:50-10:20A ● DNA Fellows Group Rotates 10:50A-1:20P 	Douglas P. Beall, MD, Kasra Amirdelfan, MD, Aaron Calodney, MD, and Jonathan Carlson, MD
7:50A-1:50P	Station 2	DRG <ul style="list-style-type: none"> ● Microscope Fellows Group Rotates 7:50-10:20A ● Master’s Class Rotates 10:50A-1:40P 	David W. Lee, MD, Timothy T. Davis, MD, Timothy R. Lubenow, MD, and George E. Girardi, MD

7:50A-1:50P	Station 3	10kHz Therapy <ul style="list-style-type: none"> ● Master's Class Rotates 7:50-10:20A ● DNA Fellows Group Rotates 10:50A-1:20P 	Eric G. Cornidez, MD, MBA, and Allen Dennis, MD, MS
7:50A-1:50P	Station 4	10kHz Therapy <ul style="list-style-type: none"> ● Microscope Fellows Group Rotates 7:50-10:20A ● Master's Class Rotates 10:50A-1:40P 	Gurtej Singh, MD
7:50A-1:50P	Station 5	Vertebral Augmentation/Vertebroplasty <ul style="list-style-type: none"> ● Master's Class Rotates 7:50-10:20A ● DNA Fellows Group Rotates 10:50A-1:20P 	John R. Orphanos, MD, and Edward S. Yoon, MD
7:50A-1:50P	Station 6	Upper Extremity PNS <ul style="list-style-type: none"> ● Microscope Fellows Group Rotates 7:50-10:20A ● Master's Class Rotates 10:50A-1:40P 	David Dickerson, MD, Marshall Bedder, MD, and Warren Grace, MD
7:50A-1:50P	Station 7	Torso PNS <ul style="list-style-type: none"> ● Master's Class Rotates 7:50-10:20A ● DNA Fellows Group Rotates 10:50A-1:20P 	Priyanka Ghosh, MD
7:50A-1:50P	Station 8	Direct Percutaneous Lumbar Decompression <ul style="list-style-type: none"> ● Microscope Fellows Group Rotates 7:50-10:20A ● Master's Class Rotates 10:50A-1:40P 	Navdeep S. Jassal, MD, Peter Staats, MD, MBA, and Stanley Golovac, MD
7:50A-1:50P	Station 9	Radiofrequency Ablation <ul style="list-style-type: none"> ● Master's Class Rotates 7:50-10:20A ● DNA Fellows Group Rotates 10:50A-1:20P 	Jacqueline Weisbein, DO, Alex Escobar, MD, and Ryan Michaud, MD
7:50A-1:50P	Station 10	Spinal Cord Stimulation <ul style="list-style-type: none"> ● Microscope Fellows Group Rotates 7:50-10:20A ● Master's Class Rotates 10:50A-1:40P 	Lou Raso, MD, and Robert D. Heros, MD
7:50A-1:50P	Station 11	Radiofrequency <ul style="list-style-type: none"> ● Master's Class Rotates 7:50-10:20A ● DNA Fellows Group Rotates 10:50A-1:20P 	Mark N. Malinowski, DO, FIPP, Jay M. Shah, MD, FAAPMR, and Jack Diep, MD

7:50A-1:50P	Station 12	DTM – Spinal Cord Stimulation <ul style="list-style-type: none"> ● Microscope Fellows Group Rotates 7:50-10:20A ● Master's Class Rotates 10:50A-1:40P 	Michael J. Dorsi, MD
7:50A-1:50P	Station 13	Direct Percutaneous Lumbar Decompression <ul style="list-style-type: none"> ● Master's Class Rotates 7:50-10:20A ● DNA Fellows Group Rotates 10:50-1:20P 	Denis G. Patterson, DO, and Michael Verdolin, MD
7:50A-1:50P	Station 14	SI Joint <ul style="list-style-type: none"> ● Microscope Fellows Group Rotates 7:50-10:20A ● Master's Class Rotates 10:50-1:40P 	Nomen Azeem, MD, FAAPMR, Patrick Buchanan, MD, and Sean Li, MD
7:50A-1:50P	Station 15	Minimally Invasive Spine <ul style="list-style-type: none"> ● Master's Class Rotates 7:50-10:20A ● DNA Fellows Group Rotates 10:50-1:20P 	Pankaj Mehta, MD, and Daniel Kloster, MD
7:50A-1:50P	Station 16	SI Joint <ul style="list-style-type: none"> ● Microscope Fellows Group Rotates 7:50-10:20A ● Master's Class Rotates 10:50-1:40P 	Anjum Bux, MD, and Harry P. Sukumaran, MD
7:50A-1:50P	Station 17	Intrathecal Drug Delivery <ul style="list-style-type: none"> ● Master's Class Rotates 7:50-10:20A ● DNA Fellows Group Rotates 10:50-1:20P 	Hemant Kalia, MD, MPH
7:50A-1:50P	Station 18	EPG Peripheral Nerve Stimulation <ul style="list-style-type: none"> ● Microscope Fellows Group Rotates 7:50-10:20A ● Master's Class Rotates 10:50-1:40P 	Paul Lynch, MD, and Richard M. Paicius, MD
7:50A-1:50P	Station 19	Peripheral Nerve Stimulation SCS <ul style="list-style-type: none"> ● Master's Class Rotates 7:50-10:20A ● DNA Fellows Group Rotates 10:50-1:20P 	Konstantin V. Slavin, MD, FAANS, and Alaa Abd-Elsayed, MD, MPH
7:50A-1:50P	Station 20	Peripheral Nerve Stimulation SCS <ul style="list-style-type: none"> ● Microscope Fellows Group Rotates 7:50-10:20A ● Master's Class Rotates 10:50-1:40P 	Jordan Lee Tate, MD, MPH, and Derron K. Wilson, MD, FIPP

10:20-10:40A and 1:20-1:40P	Foyer	Lab Breaks With Exhibits <i>*No CME credit hours available for this session</i>	
1:40-1:50P		Transition to Lunch <i>*No CME credit hours available for this session</i>	
7:50A-1:50P	Pre-Lunch Lecture Schedule		
<ul style="list-style-type: none"> DNA Fellows Group rotates through lectures 7:40-10:45A Microscope Fellows Group rotates through lectures 10:45A-1:50P 			
7:40-7:55A and 10:45-11:00A	Paradise B	Peripheral Nerve Stimulation	Konstantin V. Slavin, MD, FAANS
7:55-8:10A and 11:00-11:15A	Paradise B	Intrathecal Pump Therapies	Rany T. Abdallah, MD, PhD, MBA
8:10-8:25A and 11:15-11:30A	Paradise B	Sacroiliac Joint Fixation	Sudhir Diwan, MD
8:25-8:40A and 11:30-11:45A	Paradise B	Treatment of Spinal Stenosis	Louis J. Raso, MD, PA
8:40-8:55A and 11:45A-12:00P	Paradise B	Regenerative Medicine	Annu Navani, MD
8:55-9:15A and 12:00-12:20P	Foyer	Lecture Breaks With Exhibits <i>*No CME credit hours available for this session</i>	
9:15-9:30A and 12:20-12:35P	Paradise B	DRG Stimulation	Kiran V. Patel, MD
9:30-9:45A and 12:35-12:50P	Paradise B	Radiofrequency	Johnathan H. Goree, MD
9:45-10:00A and 12:50-1:05P	Paradise B	Multi Waveform SCS	Louis J. Raso, MD, PA
10:00-10:15A and 1:05-1:20P	Paradise B	High Frequency Stimulation	Erika A. Petersen, MD, FAANS, FACS
10:15-10:30A and 1:20-1:35P	Paradise B	Burst SCS	David W. Lee, MD

10:30-10:45A and 1:35-1:50P	Paradise B	Differential Target Multiplexed Spinal Cord Stimulation	Krishnan Chakravarthy, MD, PhD
Complex Cases, Problem Solving, Patient Selections			
12:00-1:50P	Paradise A	Complex Interventional Pain and Spine Cases (see page 8 for detailed course agenda): <ul style="list-style-type: none"> ● Complex Cases ● Problem Solving ● Patient Selection 	Timothy Deer, MD, and Dawood Sayed, MD
1:40-1:50P	Transition to Lunch		
1:50-2:50P	Paradise A and Valley	Lunch Sponsored by Nevro Expanding the Use of SCS in New Patient Populations Nevro's HFX solution: Unlocking the potential of SCS across multiple indications. <i>*No CME credit hours available for this session</i>	Gurtej Singh, MD, Michael J. Dorsi, MD, and Jordan Lee Tate, MD, MPH
1:50-2:50P	Paradise B and Mesquite	Lunch Sponsored by Abbott ADVANCEMENTS IN NEUROMODULATION AND DIGITAL HEALTH This program, sponsored by Abbott, is designed to provide Fellows with an overview of advancements in evidence supporting the BurstDR™ stimulation waveform, the science of dorsal root ganglion (DRG) stimulation, and an introduction to the NeuroSphere™ Digital Care Platform <i>*No CME credit hours available for this session</i>	Steven Falowski, MD, Jason Pope, MD, Jackie Weisbein, DO, and Kiran V. Patel, MD
1:50-2:50P	Foyer	Complex Cases, Problem Solving, Patient Selection Lunch With Exhibits Sponsored by VIVEX Biologics <i>*No CME credit hours available for this session</i>	
2:50-5:40P	Post-Lunch Lab Schedule – All Faculty Return to Stations		
2:50-3:00P		Transition to Master's Class and Fellows Deeper Dive <i>*No CME credit hours available for this session</i>	

Afternoon Only	Station 21	Indirect Percutaneous Lumbar Decompression – Demo only	Ajay Antony, MD
3:00-3:55P	1st rotation – attendee chooses 1 station	Microscope Fellows Deeper Dive (Odd Stations) Master's Class (Even Stations)	
3:55-4:45P	2nd rotation – attendee chooses 1 station	DNA Fellows Deeper Dive (Even Stations) Master's Class (Odd Stations)	
4:45-5:00P	Foyer	Lab Break With Exhibits <i>*No CME credit hours available for this session</i>	
5:00-5:40P	3rd rotation	Master's Class Only – Choose any station	
2:50-5:40P	Post-Lunch Lecture Schedule		
2:50-3:00P		Transition to afternoon lectures and breakout sessions <i>*No CME credit hours available for this session</i>	
3:00-4:30P	Valley	American P2P Idol Breakout Session	Judges: Timothy Deer, MD, Krishnan Chakravarthy, MD, PhD, Dawood Sayed, MD, Kasra Amirdelfan, MD, Sean Li, MD, Jason E. Pope, MD, Jacqueline Weisbein, DO, and Timothy R. Lubenow, MD
4:30-5:00P	Valley	P2P Cocktail Reception Sponsored by VIVEX Biologics <i>*No CME credit hours available for this session</i>	
3:00-5:00P	Paradise A	Complex Interventional Pain and Spine Cases: (see page 8 for detailed course agenda) Part 2:	Timothy Deer, MD, and Dawood Sayed, MD

		<ul style="list-style-type: none"> • Complex Cases • Problem Solving • Patient Selection 	
3:00-3:25P and 3:55-4:20P	Paradise B	Starting your practice	
3:25-3:50P and 4:20-4:45P	Paradise B	Research in your practice	Aaron Calodney, MD, and Annu Navani, MD
4:45-5:00P	Foyer	Lecture Break With Exhibits <i>*No CME credit hours available for this session</i>	
5:00-5:40P		Microscope and DNA Fellows Groups in Foyer for Town Hall <i>*No CME credit hours available for this session</i>	
5:40P	All Faculty		
5:40-6:00P		Closing Remarks and Cocktail Reception Sponsored by VIVEX Biologics <i>*No CME credit hours available for this session</i>	
6:00-6:30P		MIRACLE MILE for Children's Health 1-mile run at Viticus Center to support IRONAID and the commitment to children's health and wellness Sponsored by Graystone Consulting <i>*No CME credit hours available for this session</i>	
6:45P		Shuttle departs to Bellagio, Park MGM, and Aria <i>*No CME credit hours available for this session</i>	

Friday, January 7, 2022 – Complex Interventional Pain and Spine Cases Course			
Time (PST)	Location	Topic	Speakers
12:00-12:10P	Paradise A	Welcome and Introductions	Timothy Deer, MD, and Dawood Sayed, MD
12:10-12:30P	Paradise A	Challenging Cases in Spinal Cord Stimulation	Sudhir Diwan, MD
12:30-12:50P	Paradise A	Minimally Invasive Options for Spinal Stenosis: Case Discussion	Ajay Antony, MD
12:50-1:10P	Paradise A	Sacroiliac Disease: Case Discussion	Dawood Sayed, MD
1:10-1:30P	Paradise A	The Other SCS – “Skin Carotenoid Score” – How Raising Your Antioxidant Level Can Improve Your Longevity and Life	Dawn A. Sparks, DO
1:30-1:50P	Paradise A	DRG Case Review	Timothy Deer, MD
1:50-2:50P	Foyer	Lunch With Exhibits Sponsored by VIVEX Biologics <i>*No CME credit hours available for this session</i>	
2:50-3:10P	Paradise A	Challenging Cases in Cancer Pain	Hemant Kalia, MD, MPH
3:10-3:30P	Paradise A	Peripheral Nerve Stimulation: Case Discussion	Robert Levy, MD, PhD
3:30-3:50P	Paradise A	RF Ablation for Peripheral Pain: Case Discussion	Rany T. Abdallah, MD, PhD, MBA
3:50-4:10P	Paradise A	Regenerative Medicine: Case Discussion	Annu Navani, MD
4:10-4:30P	Paradise A	Intrathecal Pump Complicated Cases and Troubleshooting	Anjum Bux, MD
4:30-4:50P	Paradise A	Open Discussion	All Faculty



The American Society of Pain and Neuroscience (ASPAN) Presents:
Innovation Summit, Master's Class and Data Reveal
Course Directors: Timothy Deer, MD, Steven Falowski, MD, FAANS,
Erika Petersen, MD, FAANS, Jason Pope, MD, and Dawood Sayed, MD
Viticus Center and Bellagio Hotel, Las Vegas, NV | January 7-8, 2022

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4:50-5:00P	Paradise A	Closing Remarks	Timothy Deer, MD, and Dawood Sayed, MD
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Friday, January 7, 2022			
Time (PST)	Location	Topic	Speakers
Advanced Practice Providers Program – Bellagio Hotel			
Course Directors: Zohra Hussaini, MSN, FNP-BC, MBA, and Brittney Misercola, MSN, APRN, FNP-C, CFRN			
7:00-10:00A	Bellagio 2, 6	Exhibitor Setup <i>*No CME credit hours available for this session</i>	
7:15-7:45A		Registration <i>*No CME credit hours available for this session</i>	
7:45-8:30A	Bellagio 1, 5	Breakfast Symposium – Sponsored by SPR Therapeutics The Role for Medial Branch Stimulation as a Motor-sparing Option in the LBP Care Continuum <i>*No CME credit hours available for this session</i>	Sean Li, MD, and Ashley Comer, MSN, APRN, FNP-C
8:30-8:35A	Bellagio 3, 4, 7	Welcome and Introductions	Brittney Misercola, MSN, APRN, FNP-C, CFRN
8:35-10:00A	Bellagio 3, 4, 7	Large Joint Physical Exam, Imaging Interpretation and Pharmacology Selection <i>Live Model</i>	Umar Mahmood, DO, and Amit Gulati, MD
10:00-10:15A	Bellagio 2, 6	Break With Exhibits – Sponsored by Averitas Pharma <i>*No CME credit hours available for this session</i>	
10:15-11:00A	Bellagio 3, 4, 7	Capsaicin Application for PDN/PHN	Zohra Hussaini, MSN, FNP-BC, MBA
11:00-11:45A	Bellagio 3, 4, 7	Intrathecal Pump Management	Amit Gulati, MD
11:45A-12:30P	Bellagio 1, 5	Lunch Symposium – Sponsored by Abbott OPTIMIZATION OF PATIENT SELECTION, EDUCATION AND MANAGEMENT FOR APPS <i>This program, sponsored by Abbott, is designed to provide Advanced Practice Providers (APPs) an overview of: (i) selection and exclusion criteria for spinal cord stimulation (SCS) and dorsal root ganglion (DRG) stimulation, (ii) techniques for patient education, and (iii) strategies for the ongoing collaborative management of</i>	Timothy Deer, MD, and Ashley Comer, MSN, APRN, FNP-C

		<i>neuromodulation patients</i> <i>*No CME credit hours available for this session</i>	
12:30-4:45P		Skills Lab – Live and Gel Models	
Each rotation is 1 hour long. Break With Exhibits after 2 rotations, then return to the lab for the last 2 rotations.			
Station 1	Bellagio 3, 4, 7	Large Joint and Trigger Point Injections With Joint Models	Umar Mahmood, DO, Brittney Misercola, MSN, APRN, FNP-C, CFRN, and Amit Gulati, MD
Station 2	Bellagio 3, 4, 7	Suturing	Jane Hartigan, PA-C
2:30-2:45P	Bellagio 2, 6	Break With Exhibits <i>*No CME credit hours available for this session</i>	
Station 3	Bellagio 3, 4, 7	SCS and PNS Lead Pulls Post-Surgical Wound Management	Casey Grillo, FNP-C, and Ashley G. Comer, MSN, APRN, FNP-C
Station 4	Bellagio 3, 4, 7	Onabotulinum Toxin Injections for Migraines	Zohra Hussaini, MSN, FNP-BC, MBA
4:45-5:45P	Bellagio 1, 5	APP – Cocktail Reception – Sponsored by Nalu Medical <i>*No CME credit hours available for this session</i>	Victoria Callahan, PA-C, and Casey Grillo, FNP-C
8:00P	Harvest Restaurant	APP – Dinner Symposium – Sponsored by Vertos Medical <i>*No CME credit hours available for this session</i>	

Saturday, January 8, 2022			
Time (PST)	Location	Topic	Speakers
7:30A		Registration Open No CME credits available this day	
7:30-8:00A	Bellagio 1, 5	Continental Breakfast Sponsored by Mainstay Medical An Interactive Discussion about Restorative Neurostimulation for Mechanical Chronic Low Back Pain	Dawood Sayed, MD, and David W. Lee, MD
8:00-8:15A	Bellagio 2, 6	Welcome to the Program	Timothy Deer, MD, Jason Pope, MD, Erika Petersen, MD, FAANS, Steven Falowski, MD, FAANS, and Dawood Sayed, MD
		Data Reveal Session 1 – Spinal Stenosis/Lumbar Degenerative Disease	
8:15-8:20A	Bellagio 2, 6	Introduction of Session Topics and Presenters	Timothy Deer, MD, and Robert Levy, MD, PhD
8:20-8:30A	Bellagio 2, 6	Setting New Standards in Interventional Pain Management: Sneak Peek at <i>mild</i> Procedure Two-Year Objective Real-World Outcomes from MOTION Study – Sponsored by Vertos	Timothy Deer, MD
8:30-8:40A	Bellagio 2, 6	<i>mild</i> Medicare Claims Study: Two-year Comparison of <i>mild</i> Versus Benchmark – Sponsored by Vertos	Peter Staats, MD, MBA
8:40-9:00A	Bellagio 2, 6	Biomechanical Impact of Interspinous Spacers on Sagittal Alignment in Patients with Lumbar Spinal Stenosis – Sponsored by Vertiflex	Ajay Antony, MD
9:00-9:20A	Bellagio 2, 6	Data Reveal – Sponsored by Aurora	Steven Falowski, MD, FAANS
9:20-9:40A	Bellagio 2, 6	Panel Discussion	Moderator: Robert Levy, MD, PhD

			Panel: Timothy Deer, MD, Peter Staats, MD, MBA, Ajay Antony, MD and Steven Falowski, MD, FAANS
9:40-10:10A	Bellagio 2, 6	Break With Exhibits	
		Data Reveal Session 2 – Vertebrogenic/Discogenic Treatment	
10:10-10:15A	Bellagio 2, 6	Introduction of Session Topics and Presenters	Timothy Deer, MD, and Robert Levy, MD, PhD
10:15-10:35A	Bellagio 2, 6	Review of Intracept Long-Term Outcomes from Level I Studies, and Replicability in the Real World – Sponsored by Relieva	Dawood Sayed, MD, and Pankaj Mehta, MD
10:35-10:55A	Bellagio 2, 6	Panel Discussion	Moderators: Timothy Deer, MD, Robert Levy, MD, PhD Panel: Dawood Sayed, MD, Pankaj Mehta, MD, Timothy T. Davis, MD, Samir Sheth, MD, Erika Petersen, MD
10:55-11:25A	Bellagio 2, 6	Break With Exhibits	
		Data Reveal Session 3 – Sacroiliac Joint Fusion	
11:25-11:30A	Bellagio 2, 6	Introduction of Session Topics and Presenters	Jordan Lee Tate, MD, MPH
11:30-11:50A	Bellagio 2, 6	“Real-World Evidence: Multicenter Data Analysis of the CornerLoc Posterior Approach SI Joint Fusion Procedure” – Sponsored by Cornerloc	Pankaj Mehta, MD
11:50A-12:10 P	Bellagio 2, 6	Multicenter prospective Single Arm Study – Sponsored by PainTEQ	Jason E. Pope, MD, and Dawood Sayed, MD
12:10-12:30P	Bellagio 2, 6	Panel Discussion	Moderator: Jordan Lee Tate, MD, MPH Panel: Pankaj Mehta, MD, Jason E. Pope, MD, Dawood Sayed, MD, Jacqueline Weisbein, DO

12:30-12:35P	Bellagio 2, 6	Transition to Lunch	
12:35-1:25P	Bellagio 1, 5	Luncheon Symposium Sponsored by SPR Therapeutics Rethinking your Treatment Algorithm with SPRINT First-Line PNS System	Moderators David Dickerson, MD, Sean Li, MD, and Samir Sheth, MD
12:35-1:25P	Bellagio 3, 4, 7	Luncheon Symposium Sponsored by PainTEQ LinQ Leading the Clinical Evidence Revolution in Sacroiliac Joint Disease	Moderators: Timothy Deer, MD, Dawood Sayed, MD, Jason E. Pope, MD, and Kasra Amirdelfan, MD
		Data Reveal Session 4 – Neuromodulation	
1:25-1:30P	Bellagio 2, 6	Introduction of Session Topics and Presenters	Dawood Sayed, MD, and Dawn A. Sparks, DO
1:30-1:50P	Bellagio 2, 6	Durability of Clinical and Quality of Life Outcomes of Closed-Loop Spinal Cord Stimulation for Chronic Back and Leg Pain (Evoke Study) <i>A Double-Blind, Randomized, Controlled Clinical Trial</i> – Sponsored by Saluda	Steven Falowski, MD, FAANS
1:50-2:10P	Bellagio 2, 6	ECAP-Controlled Closed-Loop SCS: Building on Level 1 Evidence with Prospective Long-term European Real-world Outcomes – Sponsored by Saluda	Harold Nijhuis, MD
2:10-2:30P	Bellagio 2, 6	ECAPs and SCS: Navigating sensing technology and future directions with spinal evoked compound action potentials Sponsored by Medtronic	Michael Fishman, MD
2:30-2:50P	Bellagio 2, 6	TBD	TBD
2:50-3:10P	Bellagio 2, 6	Clinical Evidence to Support the Advancements in Abbott SCS Therapy <i>Non-CME session sponsored by Abbott</i>	Timothy Deer, MD
3:10-3:30P	Bellagio 2, 6	Results from the PROSPER Study: Intrathecal Pump Therapy vs CMM for	Jason E. Pope, MD

		Chronic Pain – Sponsored by Flowonix and AIS Healthcare	
3:30-3:50P	Bellagio 2, 6	Panel Discussion	Moderators: Dawood Sayed, MD, and Dawn A. Sparks, DO Panel: Steven Falowski, MD, FAANS, Harold Nijhuis, MD, Michael Fishman, MD, Eric Grigsby, MD, MBA, Timothy Deer, MD, Jason E. Pope, MD
3:50-4:10P	Bellagio 2, 6	Break With Exhibits	
		Data Reveal Session 5 – Peripheral Nerve Stimulation	
4:10-4:15P	Bellagio 2, 6	Introduction of Session Topics and Presenters	Erika A. Petersen, MD, FAANS, FACS
4:15-4:45P	Bellagio 2, 6	Sustained Relief of Chronic Axial Back Pain without a Permanent Implant Following 60-Day Medial Branch PNS Treatment – Sponsored by SPR Therapeutics	Sean Li, MD
4:45-5:05P	Bellagio 2, 6	The Innovative Technology Behind the Freedom PNS System – Sponsored by Stimwave	Alaa Abd-Elseyed, MD, MPH
5:05-5:25P	Bellagio 2, 6	60-Day PNS Treatment Identifies Delayed Responders and Changes the Care Pathways – Sponsored by SPR Therapeutics	Sean Li, MD
5:25-5:45P	Bellagio 2, 6	“Restorative Neurostimulation for Mechanical Chronic Low Back Pain: 3-Year Durability Update” – Sponsored by Mainstay	Christopher J. Gilligan, MD, Brigham and Women’s Hospital, Department of Anesthesiology, Perioperative and Pain Medicine
5:45-6:05P	Bellagio 2, 6	Panel Discussion	Alaa Abd-Elseyed, MD, MPH, Sean Li, MD
6:05-6:20P	Bellagio 2, 6	Closing Remarks	Timothy Deer, MD, Jason Pope, MD, Erika A. Petersen, MD, FAANS, FACS, Steven Falowski, MD, FAANS, and Dawood Sayed, MD



The American Society of Pain and Neuroscience (ASPAN) Presents:
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