



**The American Society of Pain and Neuroscience (ASPAN) Presents  
“Innovation Summit, Masters Class and Data Reveal”**

**Viticus Center, Las Vegas and Bellagio Hotel, Las Vegas  
January 7–January 8, 2022**

**Course Directors: Timothy Deer, MD, Dawood Sayed, MD, Steven Falowski, MD, FAANS, Erika A. Petersen, MD, FAANS,  
FACS and Jason Pope, MD**

<b>Friday, January 7, 2022</b>			
<b>Time (EDT)</b>	<b>Location</b>	<b>Topic</b>	<b>Faculty</b>
		<b>HANDS-ON TRAINING LAB – Viticus Center</b>	
6:15A		Transportation departure for Lab to the Viticus Center from Park MGM, Aria, and Bellagio	
7:00A		<b>Registration and check in for Hands-on Training Lab at Viticus Center</b>	
		<b>Rotations to Lectures and Lab Stations - Procedures to include:</b> Spinal Cord Stimulation Peripheral Nerve Stimulation Radiofrequency Intrathecal Drug Delivery Biologics Minimally Invasive Spinal Surgery including: SI Joint Fusion Percutaneous Lumbar Decompression Direct and Indirect Intralaminar Spinal Fusion Synthetic Bone Graft	
6:00-6:30P	Viticus Center	MIRACLE MILE for Children’s Health Virtual and in-person 1 mile run/walk to benefit IRONAIID	
6:45P	Viticus Center	Transportation Departs to Park MGM, Aria, and Bellagio Hotel	
		<b>ACTIVITIES AT THE Bellagio Hotel</b>	
7:00-8:00A		<b>Exhibitors please check in at the Rotunda for Exhibit Set-up</b>	



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 Bellagio Hotel, Las Vegas, NV | January 7-8, 2022  
**Agenda**

Friday January 7, 2022			
Time (EDT)	Location	Topic	
<b>Advanced Practice Providers Program – Bellagio Hotel – See Agenda Below</b>			
Course Directors:			
7:15-7:45A		Registration	
7:45-8:30A	Bellagio 1, 5	Breakfast - Sponsored by Averitas Pharma	Zohra Hussani, FNP-PC, MBA
8:30-8:35A	Bellagio 3, 4, 7	Welcome and Introductions	Zohra Hussani, FNP-PC, MBA
8:35-10:30A	Bellagio 3, 4, 7	Physical Exam and Imaging with live model	
10:30-10:45	Bellagio 2, 6	Break with Exhibits	
10:45-11:15A	Bellagio 3, 4, 7	Basics of MSK Ultrasound	Umar Mahmood, DO
11:15-11:45	Bellagio 3, 4, 7	Intra and Post-Surgical Wound Management	
11:45-12:30	Bellagio 1, 5	Lunch- hold for Abbott	
12:30-4:30P		Skills lab – live and gel models	
	Bellagio 3, 4, 7	Suturing Wound Management SCS & PNS Lead Pulls	Jane Hartigan, PA-C Ashley G. Comer, APRN, NP-C Casey Grillo, FNP-C
	Bellagio 3, 4, 7	Onabotulinum toxin for headache management	
	Bellagio 3, 4, 7	Intrathecal pump management: troubleshooting, refills and programming	
4:30-5:30P	Bellagio 1, 5	APP - Cocktail Reception - hold for Nalu	
8:00P	Harvest Restaurant	APP - Dinner Symposium - sponsored by Vertos	

Saturday, January 8, 2022			
Time (EDT)	Location	Topic	Speakers
7:30A		Registration Open NO CME credits available this day	
7:30-8:00A	Bellagio 1, 5	Breakfast Symposium Sponsorship Available	
8:00-8:15A	Bellagio 2, 6	Welcome to the Program	Timothy Deer, MD, Jason Pope, MD, Erika Petersen, MD, FAANS and Dawood Sayed, MD

		<b>Data Reveal Session 1 – Spinal Stenosis/Lumbar Degenerative Disease</b>	
8:15-8:20A	Bellagio 2, 6	Introduction of Session topics and presenters	Timothy Deer, MD and Robert Levy, MD, PhD
8:20-8:40A	Bellagio 2, 6	The <i>mild</i> Procedure: Setting New Standards in Interventional Pain Management, One Step at a Time - 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	Panel Discussion	
9:20-9:50A	Bellagio 2, 6	<b>Break with Exhibits</b>	
		<b>Data Reveal Session 2 – Vertebrogenic/Discogenic Treatment</b>	
9:50-9:55A	Bellagio 2, 6	Introduction of Session topics and presenters	Timothy Deer, MD and Robert Levy, MD, PhD
9:55-10:15A	Bellagio 2, 6	Basivertebral nerve ablation: RCT results 3 year data - Sponsored by Relievent	
10:15-10:35A	Bellagio 2, 6	<b>Open</b>	
10:35-10:55p	Bellagio 2, 6	Panel Discussion	
10:55-11:25A	Bellagio 2, 6	<b>Break with Exhibits</b>	
		<b>Data Reveal Session 3 – Sacroiliac Joint Fusion</b>	
11:25-11:30A		Introduction of Session topics and presenters	Dawood Sayed, MD
11:30-11:50A	Bellagio 2, 6	RCT study design and preliminary data	
11:50-12:10P	Bellagio 2, 6	Multicenter prospective Single Arm Study	
12:10-12:30P	Bellagio 2, 6	PANEL AND MODERATION	
12:30-12:40P	Bellagio 2, 6	Transition to Lunch	
12:40-1:25P	Bellagio 3, 4, 7	<b>Luncheon Symposium Session #1 Sponsored by SPR Therapeutics</b>	
12:40-1:25P	Bellagio 1, 5	<b>Luncheon Symposium Session #2 Sponsored by PainTEQ</b>	

<b>Data Reveal Session 4 – Epidural Neurostimulation</b>			
1:25-1:30P	Bellagio 2, 6	Introduction of Session topics and presenters	Jason E. Pope, MD and Steven Falowski, MD, FAANS
1:30-1:50P	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
1:50-2:10P	Bellagio 2, 6	Medtronic 1	
2:10-2:30P	Bellagio 2, 6	Medtronic 2	
2:30-2:50P	Bellagio 2, 6	DRG stimulation/Burst DRG stimulation - Sponsored by Abbott	
2:50-3:10P	Bellagio 2, 6	Results from the PROSPER Study: Intrathecal Pump Therapy vs. CMM for Chronic Pain - Sponsored by Flowonix	Jason E. Pope, MD
3:10-3:30P	Bellagio 2, 6	Panel Discussion	
3:30-4:00P	Bellagio 2, 6	<b>Break with Exhibits</b>	
<b>Data Reveal Session 5 – Peripheral Nerve Stimulation</b>			
4:00-4:05P	Bellagio 2, 6	Introduction of Session topics and presenters	Erika A. Petersen, MD, FAANS, FACS
4:05-5:25P	Bellagio 2, 6	Multi-center Trial Demonstrating the Sustained Effect of a 60-day Medial Branch PNS Treatment in the Minimally-Invasive and Motor Sparing Management of Chronic Axial Back Pain - Sponsored by SPR Therapeutics	
5:25-5:45P	Bellagio 2, 6	The Innovative Technology Behind the Freedom PNS System - Sponsored by Stimwave	
5:45-6:05P	Bellagio 2, 6	Mainstay	
6:05-6:25	Bellagio 2, 6	PANEL AND MODERATION	
6:25-6:45P	Bellagio 2, 6	<b>Sessions close and Reception with Exhibits Sponsored by Mainstay Medical</b>	Timothy Deer, MD, Jason Pope, MD, Erika Petersen, MD, FAANS and Dawood Sayed, MD