

The Business of Pain presents:
The Next BIG Thing – Where Pain Medicine, Science and Business Intersect
 Thursday, September 26 - Sunday, September 29, 2024
 Nashville, TN

The Business of Pain presents:
The Next BIG Thing - Where Pain Medicine, Science, and Business Intersect
Program Agenda

Thursday, September 26 - Sunday, September 29, 2024

Loews, Vanderbilt Hotel, Nashville, TN

Founder: Peter Staats, MD, MBA

Course Director: Sean Li, MD

APP Course Directors: Patrick McGinn, PA-C, Zohra Hussaini, MSN, FNP-BC, MBA

THURSDAY, September 26, 2024

Time	Location	Event	
2:00-5:00 PM	Symphony 2&3	Early Registration and exhibit setup <i>*Not part of the CME program, no CME credit</i>	
12:00 PM	Symphony 1	Launch of the Business of Pain: The Next Big Thing Business Management Forum for Clinicians/GATOR PIT Moderated by Course Director: Sean Li, MD	Business Bootcamp (BBC) - AAPC Certification Program <i>Streamlining Pain Management Billing: Optimizing Coding and Billing Practices for Efficient Reimbursement</i> Room Name: Ocean Way Moderated by: Nicola Hawkinson, DPN, RN, RNFA - CORE <i>*Not part of the CME program, no CME credit (AAPC CREDITS ARE AVAILABLE)</i>
12:00-12:30 PM	Symphony 1	Placebo Effects in Neuromodulation Therapy Presented by: Robert Levy, MD, PhD	Documentation Requirements
12:30-1:00 PM	Symphony 1	Cloudy with a chance of PNS Present by: Jeremy Koff, MBA, MPA	Presented by: Amy Turner, RN, BSN

The Business of Pain presents:
The Next BIG Thing – Where Pain Medicine, Science and Business Intersect
 Thursday, September 26 - Sunday, September 29, 2024
 Nashville, TN

1:00-1:20 PM	Symphony 1	Finding the Connection Between Innovation, Finance, Research, and Market Space - Where is the Future Taking Us? Presented by: Jeremy Koff, MBA, MPA and Bryan Marascalchi, MD	Mastering Patient Demographics and Eligibility for Timely Payments <i>This topic focuses on the essential aspects of patient demographics and eligibility verification, enabling participants to enhance their billing process and minimize payment delays</i> Presented by Mikaela Hawkinson
1:20-1:40 PM	Symphony 1	The NIH Pain Collaborative Presented by: Eric Grigsby, MD, MBA	Unraveling Copays, Coinsurance, and Deductibles for Clearer Billing Procedures <i>In this topic, attendees will gain clarity on copays, coinsurance, and deductibles, allowing them to navigate these concepts adeptly to optimize billing accuracy and compliance</i> Presented by: Amy Turner, RN, BSN
1:40-2:00 PM	Symphony 1	Investing in Biotech: Principles for Growth Presented by: Christopher Gilligan, MD	
2:00-2:20 PM	Symphony 1	Panel Discussion How Should a KOL Participate in the Growth of the Space? Moderated by: Sean Li, MD Panelists: Douglas Beall, MD, Chris Gilligan, MD, and Robert Levy, MD, PhD	Best Practices for Pain Procedure Coding: Updates, Modifiers, and Pitfalls <i>This topic delves into the intricacies of coding for pain procedures, providing participants with valuable insights into coding updates, appropriate modifier usage, and how to steer clear of common coding pitfalls.</i> Presented by Amy Turner, RN, BSN
2:20 PM	Symphony 1	Session Moderated by: Nilesh Patel, MD, MBA	
2:20-2:40 PM	Symphony 1	Keynote Presentation: Expanding our Impact in IPM	Presented by: David Dickerson, MD
2:40-3:00 PM	Symphony 1	New Biologics for Spinal Pathology: Chart our Future	Presented by: Douglas Beall, MD
3:00-3:20 PM	Symphony 1	Neuromodulation Beyond Pain: From Alzheimer's to Parkinson's. What will be the Role of the Interventional Pain Physician?	Presented by: Eric Grigsby, MD, MBA
3:20-3:40 PM	Symphony 1	Non-Invasive Peripheral Neurostimulation for Diabetic Neuropathy	Presented by: Leonardo Kapural, MD, PhD

**The Business of Pain presents:
The Next BIG Thing – Where Pain Medicine, Science and Business Intersect**
Thursday, September 26 - Sunday, September 29, 2024
Nashville, TN

3:40-4:00 PM	Symphony 1	New Injections for Knee and Spine	Presented by: Mark Coleman, MD
4:00-4:20 PM	Symphony 1	Lessons from Private Equity Any Company Can Use	Presented by: Nilesh Patel, MD, MBA
4:20-4:40 PM	Symphony 1	Development of Personalized Neuromodulation Therapy	Presented by Robert Levy, MD, PhD
4:40-4:50 PM	Symphony Foyer	Coffee Break <i>*Not part of the CME program, no CME credit</i>	
4:50-5:00 PM	Symphony 1	Product Theater presented by Neurosolutions 100 <i>*Not part of the CME program, no CME credit</i>	Kenneth Alo, MD
5:00-6:30 PM	Symphony 1	<p style="text-align: center;">Gator Pit</p> <p>Moderated by: Peter Staats, MD, MBA, Eric Grigsby, MD, MBA and Jeremy Koff, MBA, MPA</p> <p>Exciting New Innovative Companies will Present a Value Opportunity - the Pain Management version of “Shark Tank” - Learn About The Next Big Thing</p> <p>10-minute presentations</p> <p>5:00-5:10 PM Alta Life Sciences, CEO / Seikagaku, Chief Medical Advisor - Joe Stauffer, DO, MBA, FAPCR</p> <p>5:10-5:20 PM Neuralace-Joe Milkovitz, President</p> <p>5:20-5:30 PM Informed Consent-Brad Hancock</p> <p>5:30-5:40 PM Neurosolutions 100 - Kenneth Alo, MD</p> <p>5:40-5:50 PM NeurOne - Sean Li, MD</p> <p>5:50-6:00 PM Saluda - Todd Davis</p> <p>6:00-6:10 PM Macallan Group-Elliott Sloan</p> <p>6:10-6:20 PM Brevium-Jarom Barnes</p> <p>6:20-6:30 PM Neuronoff-Manfred Franke</p> <p><i>*Not part of the CME program, no CME credit</i></p>	
6:30-7:00 PM	Symphony 1	Opening Day Cocktail Reception Sponsored by NeurOne <i>*Not part of the CME program, no CME credit</i>	

The Business of Pain presents:
The Next BIG Thing – Where Pain Medicine, Science and Business Intersect
 Thursday, September 26 - Sunday, September 29, 2024
 Nashville, TN

FRIDAY, September 27, 2024

Time	Location	Topic	
7:00-7:05 AM		Welcome to The Next Big Thing	Founder: Peter Staats, MD, MBA and Sean Li, MD
7:05-7:45 AM	Starstruck Gallery	Breakfast 7:10-7:25AM - Product Theater #1 presented by Painmed PA 7:28-7:43AM - Product Theater #2 presented by Adhere+ <i>*Not part of the CME program, no CME credit</i>	
Time	Symphony 1	Plenary Session – The Next Big Thing: Where Pain, Science and Business Intersect Room Name: Symphony 1 Moderated by: Course Director - Sean Li, MD	
7:45-8:00 AM	Symphony 1	Targeting Glial Cells	Presented by: Aaron K. Calodney, MD, FASA, FIPP, ABIPP
8:00-8:15AM	Symphony 1	Multiple Waves, are More the Merrier?	Presented by: Neel Mehta, MD
8:15-8:30 AM	Symphony 1	Proactive Care - Does Remote Monitoring Make a Difference?	Presented by: Sean Li, MD
8:30-8:45 AM	Symphony 1	High-Frequency Stimulation: Data Matters	Presented by: Leo Kapural, MD, PhD
8:45-9:00 AM	Symphony 1	The Closed Loop Revolution	Presented by: Robert Levy, MD, PhD
9:00-9:25 AM	Symphony 1	Keynote Presentation: So You Are Now a Surgeon, Act Like One: Basics of Wound Healing and Infection Control	Presented by: Steven Falowski, MD
9:25-9:50 AM	Symphony 1	Keynote Presentation: Saving our Space	Presented by: Robert Levy, MD, PhD
9:50-10:10 AM	Symphony 2&3	Break with Exhibits Product Theater Presented by Saluda Medical <i>*Not part of the CME program, no CME credit</i>	
Time	Plenary Session Room Name: Symphony 1 Topic: Upgrade Your Neurostimulation Moderated by: Steven Falowski, MD		APP Breakout Session Room Name: Lyric Moderators: Patrick McGinn, PA-C, Zohra Hussaini, FN-P

The Business of Pain presents:
The Next BIG Thing – Where Pain Medicine, Science and Business Intersect
 Thursday, September 26 - Sunday, September 29, 2024
 Nashville, TN

10:10-10:30 AM	DRG for Back Pain Presented by: Kenneth Chapman, MD	10:10-10:30 AM	So now I am a Pain Practitioner Presented by: Zohra Hussaini, FN-P
10:30-10:50 AM	Can Temporary Neuromodulation be Curative? Presented by: Sean Li, MD	10:30-10:50 AM	Management of Chronic Pain and Addiction Presented by: Hannah Sisti, PA-C
10:50-11:10 AM	Does Size Matter in Neuromodulation? Presented by: Ali Valimahomed, MD	10:50-11:10 AM	Chronic Axial Low Back Pain Presented by: Kristen Klein, AGNP-C
11:10-11:30 AM	Advances in PNS Presented by: Alaa Abd-Elseyed, MD	11:10-11:30 AM	Troubleshooting Pumps Presented by: Anish S. Patel, MD, MBA
11:30-11:50 AM	Implanted Peripheral Nerve Stimulation for Back Pain Presented by: Christopher Gilligan, MD	11:30-11:50 AM	Reading MRIs for the Interventional APP Presented by: Doug Beall, MD
11:50-12:00	Q&A Moderated by: Steven Falowski, MD Panelists: Robert Levy, MD, PhD, Sean Li, MD, Ali Valimahomed, MD, Alaa Abd-Elseyed, MD, Christopher Gilligan, MD	11:50-12:00	Minimally Invasive Spine Procedures: Understanding who is a Candidate Presented by: Patrick McGinn PA-C
12:00-1:00 PM	Room Name: Lyric APP Lunch <i>*Not part of the CME program, no CME credit</i>		
12:00-1:00 PM	Room Name: Starstruck Gallery Lunch Symposium Sponsored by: Biotronik Neuro <i>*Not part of the CME program, no CME credit</i>		
1:00 PM	Keynote Presentations Moderated by: Peter Staats, MD, MBA, and Sean Li, MD		
1:00-1:25 PM	Keynote Presentation: Treating the Disc: Back to the Future Presented by: Aaron K. Calodney, MD, FASA, FIPP, ABIPP		
1:25-1:50 PM	Keynote Presentation: How to Find Joy in the Practice of Medicine Presented by: Eric Grigsby, MD, MBA		

**The Business of Pain presents:
The Next BIG Thing – Where Pain Medicine, Science and Business Intersect**
Thursday, September 26 - Sunday, September 29, 2024
Nashville, TN

1:50-2:15 PM	Keynote Presentation: Creating the Singularity: Where is Neuromodulation Taking Us? Presented by: Timothy Deer, MD	
2:15 2:35 PM	Symphony 2&3	Break with Exhibits Product Theater presented by The Macallan Group <i>*Not part of the CME program, no CME credit</i>
Time	Plenary Session Room Name: Symphony 1 Moderated by: Kiran Patel, MD	APP Breakout Session Room Name: Lyric Moderators: Patrick McGinn, PA-C and Zohra Hussaini, FN-P
2:35-2:55 PM	The Affective Side of Pain: Targeting the Medial Pathway with Burst SCS Presented by: Pankaj Mehta, MD	Neuromodulation 101: Deconstructing the Technology Presented by: Stanley Golovac, MD
2:55-3:15 PM	Is Intrathecal Therapy/IDDS the Next Big Thing? Presented by: Anish S. Patel, MD, MBA	When to Recommend Peripheral Nerve Stimulation Presented by: Casey Grillo, NP
3:15-3:35 PM	Salvage Therapy for Failed SCS Presented by: Kiran Patel, MD	Clinical Review and Multimodal Approach to Expand your Practice Presented by: Jonathan Carlson, MD
3:35-3:55 PM	Basivertebral Nerve Ablation Presented by: Brian Durkin, MD	Overlap Between Rheumatology and Interventional Pain Management Presented by: Marie Zambelli, MSN, FNP-C
3:55-4:15 PM	Mentorship in Pain Medicine: Practical Wisdoms, Ethical Imperatives Presented by: Michael Schatman, PhD	Spinal Stenosis: Pathophysiology and Beyond Presented by: Michael Esposito, MD
4:15-4:35 PM	Regenerative Medicine and PRP Outside the Spine Presented by: Tariq AlFarra, MD	SI Joint: Key Distinguishing Factors to Differentiate SI Joint Dysfunction Presented by: Ali Valimahomed, MD, FAAPMR **APP's to Join General Session for Keynote Presentation
4:35-5:00 PM	Keynote Presentation: Interventional Pain is Moving Fast, if you Don't Stop to Look Around, you Might Miss It Presented by: Yeshvantvant Navalgund, MD	
5:00-5:30 PM	Symphony 2&3	Cocktail Reception with Exhibits-Sponsorship Available <i>*Not part of the CME program, no CME credit</i>
5:00-5:30 PM	Lyric	APP Cocktail Reception Sponsored by Vertos Medical <i>*Not part of the CME program, no CME credit</i>

**The Business of Pain presents:
The Next BIG Thing – Where Pain Medicine, Science and Business Intersect**

Thursday, September 26 - Sunday, September 29, 2024
Nashville, TN

6:00-9:00 PM	Offsite Dinner	Faculty Dinner - Offsite by invitation only Sponsored by Abbott <i>*Not part of the CME program, no CME credit</i>
--------------	----------------	--

SATURDAY, September 28, 2024

Time	Location	Topic
7:00-8:00 AM	Starstruck Gallery	Breakfast Presentation Sponsored by Medtronic <i>*Not part of the CME program, no CME credit</i>
Time:	Plenary Session Room Name: Symphony 1 Topic: Expanding the Role of the Interventionalist Moderated by: Dawood Sayed, MD	Business Bootcamp (BBC) Room Name: Lyric Moderated by: Yeshvant Navalgund, MD
8:00 AM	Welcome to the Program	Welcome to the Program
8:00-8:20 AM	Percutaneous Lumbar Decompression Presented by: Stanley Golovac, MD	Keeping Referrals Happy Presented by: Yeshvant Navalgund, MD
8:20–8:40 AM	Spinal Stenosis Treatment with Instrumentation Presented by: Chris Bovinet, DO, FAAPMR	Healthcare AI for Pain Practitioners Presented by: John Prunskis, MD, FIPP
8:40–9:00 AM	Mechanisms of Action of Peripheral Nerve Stimulation Presented by: Jennifer Hah, MD	Compliance 101 Presented by: Kelly Martinelli
9:00-9:20 AM	Minimally Invasive Spinal Fusion Presented by: Chris Bovinet, DO, FAAPMR	Hiring and Rewarding Talent Presented by: Christopher Gilligan, MD
9:20-9:40 AM	Radiofrequency of the Spine Presented by: Giuliano Lo Bianco, MD	Building your Personal Brand Presented by: Shravani Durbhakula, MD
9:40-9:50 AM	Q&A with all speakers	Q&A with all speakers
9:50-10:10 AM	Symphony 2&3	Break with Exhibits Product Theater presented Aurora Spine <i>*Not part of the CME program, no CME credit</i>

**The Business of Pain presents:
The Next BIG Thing – Where Pain Medicine, Science and Business Intersect**

Thursday, September 26 - Sunday, September 29, 2024
Nashville, TN

Time:	Plenary Session Room Name: Symphony 1 Topic: The Future of IPM Moderated by: Shravani Durbhakula, MD	Business Bootcamp (BBC) Room Name: Lyric Moderated by: Randa Jaafar, MD
10:10-10:30 AM	Keynote Presentation: How to Think About New Wave Forms and New Neuromodulation Therapies Presented by: Corey W. Hunter, MD, FIPP	Entrepreneurship and Medical Aesthetics Presented by: Randa Jaafar, MD
10:30-10:50 AM	Sacroiliac Joint Fusions Presented by: Chris Bovinet, DO, FAAPMR	Keeping Pace with Medicare Rules Presented by: Ketan Patel, MD
10:50-11:10 AM	Novel Targets of Neuromodulation, Expanding Your Practice Maynak Gupta, MD	What is an RAC Audit: An Update Presented by: Michael Esposito, MD
11:10-11:30 AM	Topical Neurolysis for Pain Presented by: David Reece, DO	Innovation and the Importance of Informed Consent Presented by: Timothy Deer, MD
11:30-11:50 AM	Regenerative Medicine: Is it the Future of IPM Spine? Presented by: Sudhir Diwan, MD	MIPS Update Presented by: Kelly Martinelli
11:50-12:00 PM	Q&A All Presenters	Q&A
12:00-1:00 PM	Starstruck Gallery	Industry Sponsored Luncheon Symposium Sponsored by Legally Mine <i>*Not part of the CME program, no CME credit</i>
Time	Plenary Session Room Name: Symphony 1 Topic: Pain in the Neck and Head Moderated by: Miles Day, MD	*Ultrasound Workshop Room Name: Ocean Way Course Instructors: Jennifer Hah, MD, David Reece, DO 1:00 – 3:00 PM <i>*Not part of the CME program, no CME credit</i>
1:00-1:20 PM	Botulinum Toxin for Headaches Presented by: Charles Argoff, MD	
1:20-1:40 PM	Should SPG be the First Line in Headache Management? Presented by: Miles Day, MD	
1:40-2:00 PM	Special Needs of our Active Duty and Military Personnel	

The Business of Pain presents:
The Next BIG Thing – Where Pain Medicine, Science and Business Intersect
 Thursday, September 26 - Sunday, September 29, 2024
 Nashville, TN

	Presented by: David Reece, DO	
2:00-2:20 PM	Neuromodulation for Head and Neck Pain Presented by: Konstantin Slavin, MD	
2:20-2:40 PM	Medication Management for Headache: Is It Still the First Rung of the Ladder? Presented by: Charles Argoff, MD	
2:40-3:00 PM	Topical Discussion of the Complex Headache Patient All presenters	
3:00-3:30 PM	Symphony 2&3	Break with Exhibits Product Theater presented by Neuronoff <i>*Not part of the CME program, no CME credit</i>
3:30-4:00 PM	Interventional Pain Medicine Societies - CEO/President's Forum The Pros and Cons of Society Growth Moderated by: Peter Staats, MD, MBA Panelists: Charles Argoff, MD (AAPM), Corey W. Hunter, MD, FIPP (NANS), Timothy Deer, MD (ASPN), Miles Day, MD (WIP), Sudhir Diwan, MD (LAPS), Konstantin Slavin, MD (INS), Amol Soin, MD (ASIPP), Michael Esposito, MD (FSIPP) <i>*Not part of the CME program, no CME credit</i>	
	Interventional Pain Medicine Industry CEO/Presidents and CMO Forums Room Name: Symphony 1 Moderated by: Peter Staats, MD, MBA and Sean Li, MD <i>*Not part of the CME program, no CME credit</i>	
4:00-4:05 PM	Introduction to the Presenters and Structure of Discussions with the Business Leadership in the Spine and Pain Space Moderators: Peter Staats, MD, MBA, and Sean Li, MD	
4:05-4:45 PM	CMO Forum Moderated by: Sean Li, MD and Peter Staats, MD, MBA Invited Panelists: Nilesh Patel, MD, Ray Baker, MD, Marshall Bedder, MD, David Caraway, MD, PhD, Christopher Gilligan, MD, Marc Huntoon, MD	
4:45-5:25 PM	CEO Forum Moderated by: Sean Li, MD and Peter Staats, MD, MBA Panelists Confirmed: Maria Bennett, SPR, Aure Bruneau, Curonix, Bob Compton, CornerLoc, Robert DiTota, Abbott, Todd Langevin, BIOTRONIK Neuro, John Mcleod, Medtronic, Shanth Thiyagalingam, PainTEQ, Jim Schuermann, Saluda	
5:25-5:45 PM	Q&A	

**The Business of Pain presents:
The Next BIG Thing – Where Pain Medicine, Science and Business Intersect**
Thursday, September 26 - Sunday, September 29, 2024
Nashville, TN

5:45 PM	Session Conclusion
6:30-8:30 PM	<p>Gala and Awards Dinner Room Name: Starstruck Gallery Hosted by: Peter Staats, MD, MBA and Sean Li, MD Entertainment provided by: Floramay Holliday and Gabor Racz, Jr. Sponsorship Available Awards: Physician of the Year Award Winner Christopher Gilligan, MD presented by Yeshvantvant Navalgund, MD Advanced Practice Practitioner Leadership Award Casey Grillo, NP presented by Patrick McGinn, PA-C Physician Leader of the Year Award Winner Corey W. Hunter, MD, FIPP presented by Timothy Deer, MD David Reece, DO presented by Timothy Deer, MD Physician Educator of the Year Award Miles Day, MD presented by Douglas Beall, MD Lifetime Achievement Award Aaron K. Calodney, MD, FASA, FIPP, ABIPP presented by Leo Kapural, MD, PhD Charles Argoff, MD presented by Peter Staats, MD Excellence in Clinical Research Jennifer Hah, MD presented by Robert Levy, MD, PhD Kenneth Chapman, MD presented by Sean Li, MD Rising International Star Giuliano Lo Bianco, MD presented by Michael Schatman, PhD Top Abstract Winners Presented by Michael Schatman, PhD The Best Gator Bait Presented by Jeremy Koff, MBA, MPA <i>*Not part of the CME program, no CME credit</i></p>

*Exhibitors are welcome to break down on Saturday, September 28 at 3:30PM after the Afternoon Break has concluded****

The Business of Pain presents:

The Next BIG Thing – Where Pain Medicine, Science and Business Intersect

Thursday, September 26 - Sunday, September 29, 2024

Nashville, TN

SUNDAY, September 29, 2024

Time	Topic	Faculty
8:00AM	Continental Breakfast and Registration	
	General Session Room Name: Symphony 1 Program Moderator: Christopher Gilligan, MD	
8:00-8:30 AM	<u>Top 3 Abstracts</u>	Moderated by: Michael Schatmen, MD
8:30-8:50 AM	Panel Presentation Alternative Career Paths for the IPM Physician	Panelists: Christopher Gilligan, MD, David Caraway, MD, PhD, Randa Jaafar, MD, Peter Staats, MD, MBA, Amol Soin, MD, Kiran Patel, MD and Ketan Patel, MD
8:50-9:10 AM	Is an Aesthetic Practice a Natural Extension of Pain?	Presented by: Randa Jaafar, MD
9:10-9:30 AM	Who Should the Pain Patient See First, the Spine or IPM?	Presented by: Peter Staats, MD, MBA
9:30-9:50 AM	Developing the Next Generation of Therapeutics	Presented by: Amol Soin, MD
9:50-10:10 AM	Reimbursement Challenges for the IPM Physician	Presented by: Ketan Patel, MD
10:10-10:30 AM	Management of Pelvic Pain	Presented by: Kiran Patel, MD
10:30-10:50 AM	Advocacy	Presented by: Amol Soin, MD
10:50-11:10 AM	Discussion: All Speakers	Christopher Gilligan, MD, David Caraway, MD, PhD, Randa Jaafar, MD, Peter Staats, MD, MBA, Amol Soin, MD, Kiran Patel, MD and Ketan Patel, MD
11:10-11:15 AM	Official Program sessions conclude	