

| Day            | Time         | Title   | Abstract ID | Presenter               |
|----------------|--------------|---|-------------|-------------------------|
| Friday, 7/12   | 9:40-9:47A   | Treatment of Painful Lumbar Degenerative Disc Disease: 3 Year Follow-up Data  | 24          | Douglas P. Beall, MD    |
| Friday, 7/12   | 9:48-9:55A   | Pilot Study Patient Outcomes Following VIA Disc Nucleus Pulposus Allograft Implantation   | 197         | Nomen Azeem, MD, FAAPMR |
| Friday, 7/12   | 10:45-10:52A | Early One-year results from the COMFORT PNS RCT   | 212         | Mitchell Engle, MD, PhD |
| Friday, 7/12   | 10:53-11:00A | A Novel Wireless, Battery-Free, Micro Peripheral Nerve Stimulator with High Efficiency Power Transfer and Biosensing Capabilities   | 59          | Timothy R. Deer, MD     |
| Saturday, 7/13 | 8:45-8:52A   | Maximal Analgesic Effect Attained by the Use of Objective Neurophysiological Measurements with ECAP Dose-Controlled Closed-Loop SCS | 259         | Robert Levy, MD, PhD    |
| Saturday, 7/13 | 8:53-9:00A   | Dorsal Root Ganglion Stimulation Outcomes for Treatment of Mechanical Knee Pain Among Patients with Osteoarthritis of the Knee      | 100         | Kenneth B. Chapman, MD  |
| Saturday, 7/13 | 9:01-9:08A   | Cost Analysis Comparing Dorsal Spinal Cord Stimulation vs Medical Management for the Treatment of Low Back Pain                     | 58          | Timothy R. Deer, MD     |

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| Saturday, 7/13 | 10:05-10:12A | MOTION Study: PILD at 3 Year Follow-Up in a Multicenter Randomized Control Study  | 56  | Aaron K. Calodney, MD, FASA, FIPP, ABIPP |
| Saturday, 7/13 | 10:15-10:22A | Safety and Efficacy of Magnetic Peripheral Nerve Stimulation (Axon Therapy) (SEAT Study) for the Treatment of Post-Surgical or Post-Traumatic Neuropathic Pain, 365 Day Follow Up Results | 244 | Leonardo Kapural, MD, PhD                |
| Saturday, 7/13 | 10:25-10:32A | Cost-Effectiveness Analysis of Intraosseous Basivertebral Nerve Ablation for the Treatment of Vertebrogenic Chronic Low Back Pain   | 130 | Christopher J. Gilligan, MD              |
| Saturday, 7/13 | 2:00-2:07P   | Four-Year Follow Up from a Prospective, Multicenter Study of 60-Day Medial Branch Nerve Stimulation for the Treatment of Chronic Axial Back Pain  | 99  | Christopher A. Gilmore, MD               |
| Saturday, 7/13 | 2:08-2:15P   | Prospective, Multicenter Study of an Implantable SCS System With Multiphase Stimulation and Remote Device Management: 12-Month Safety and Effectiveness Results                           | 122 | Kasra Amirdelfan, MD                     |
| Saturday, 7/13 | 2:16-2:20P   | Identifying SCS Trial Responders Immediately after Postoperative Programming with ECAP Dose-Controlled Closed-Loop Therapy  | 284 | Jason E. Pope, MD                        |

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| Sunday, 7/14 | 9:00-9:07A   | Quality-of-life and HbA1c continue to improve at 4 years post-implant in patients with painful diabetic neuropathy treated with 10kHz spinal cord stimulation | 187 | Erika A. Petersen, MD  |
| Sunday, 7/14 | 9:08-9:15A   | DTM SCS for Indicated Chronic Back Pain Patients Ineligible for Spine Surgery: 12-Month Outcomes from a US RCT  | 111 | Thomas White, MD       |
| Sunday, 7/14 | 9:16-9:23A   | Poster to Podium: Standards in Spinal Cord Stimulation Trials: A Comprehensive Survey Analysis of Practice Patterns   | 188 | Robin Mata, MD         |
| Sunday, 7/14 | 9:24-9:31A   | Clinical Outcomes of Functional Restoration Program in Patients with Chronic Pain Associated with Industrial Injuries   | 256 | Erin Hernandez PT, DPT |
| Sunday, 7/14 | 9:51-9:58A   | Clinical Intraoperative Neuromonitoring Demonstrates Multiphase SCS Provides Broader Myotomal Coverage than Conventional SCS through Spatiotemporal Summation | 101 | Tolga Suvar, MD        |
| Sunday, 7/14 | 9:59-10:06A  | CLINICAL OUTCOMES USING FAST-SCS: RESULTS OF A MULTICENTER, OBSERVATIONAL ASSESSMENT IN THE UNITED STATES   | 106 | James North, MD        |
| Sunday,      | 10:07-10:14A | Effect of Endovenous  | 252 | Kai McGreevy, MD       |

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| 7/14         |              | Ablation on Painful Peripheral Neuropathy Symptoms   |     |                           |
| Sunday, 7/14 | 10:15-10:22A | Preliminary Safety and Efficacy of a Novel, Fully Implantable Migraine Therapy System in RELIEVing, Interrupting, and Preventing Chronic Migraine (RELIEV-CM STUDY)                            | 200 | Steven M. Falowski, MD    |
| Sunday, 7/14 | 10:23-10:30A | MIS SI Joint fusion using a lateral transfixing procedure: Early outcomes from the prospective, multicenter STACI study  | 104 | Timothy T. Davis, MD      |
| Sunday, 7/14 | 10:31-10:38A | Preliminary Findings of (QUEST) High-Frequency Neuro Block Therapy for Chronic Post Amputation Pain  | 275 | Leonardo Kapural, MD, PhD |
| Sunday, 7/14 | 10:39-10:46A | Chronic abdominal pain treated with 10kHz spinal cord stimulation (SCS) versus radiofrequency ablation (RFA) of splanchnic nerves: a single-site retrospective comparison of 12-month outcomes | 190 | Leonardo Kapural, MD, PhD |
| Sunday, 7/14 | 10:47-10:54A | Impact of Paddle Length on Outcomes in Spinal Cord Stimulation: A Retrospective Analysis   | 280 | Steven M. Falowski, MD    |