



## ABSTRACT SCHEDULE

### Friday, April 4 - TV 1

TIME	TV	ABSTRACT TITLE	PRESENTER
10:00-10:05 AM	1	Lidocaine and Ketamine Infusions for Pain Management in Dercum's Disease: A Case Series	Maher Gill, MD
10:05-10:10 AM	1	Clinical Outcomes at Six Months of a Virtual Clinic for Comprehensive Fibromyalgia Management	Andrea Chadwick, MD, MSc
10:10-10:15 AM	1	Risk Factors Associated with Prescription Pain Medication Use in Musicians	Yo-Yo Qu
10:15-10:20 AM	1	Nonsurgical Integrative Treatments for Symptomatic Degenerative Lumbar Spinal Spondylolisthesis: A Multinational Randomized Controlled Clinical Trial	Dan Yan
10:20-10:25 AM	1	Identifying Chronic Pain and Comorbid Depression: Analysis of Need for Mental Health Services in Chronic Pain Clinic	Joshua Loughran, MD, MPH
10:25-10:30 AM	1	Improving Discharge Education to Optimize Appropriate Utilization of Peripheral Nerve Block Catheters	Mohan Ravi, MD
10:30-10:35 AM	1	Phenotypes of patients with lumbar spinal stenosis who are initiating non-operative care	Sean Rundell, DPT, PhD
10:35-10:40 AM	1	Improving Function and Quality of Life in Ehlers-Danlos Syndrome: A Case Series	Tyler Nickle, DO, MPH

10:40-10:45 AM	1	Management of Prenatal Intracranial Hypotension and Rebound Intracranial Hypertension as a Complication of Epidural Blood Patching, A Case Report	Franzes Anne Liongson, MD
10:45-10:50 AM	1	Multimodal Pain Management of Recurrent Destructive Metastatic Myxopapillary Ependymoma	Kody Sumida, DO
10:50-10:55 AM	1	Neck Pain & Progressive Arm Weakness: A Case of Bibrachial Amyotrophy	Anam Purewal, MD
10:55-11:00 AM	1	Electrodiagnostic Insights into Shoulder Pain: A Case of Cervical Radiculopathy Versus Neuralgic Amyotrophy	Anam Purewal, MD
11:00-11:05 AM	1	Opioid Abuse Deterrent Formulations: Evaluation of Nonmedical Use of Other Prescription Opioid Substances and Routes of Administration in Adults Evaluated for Substance Use Treatment with the Addiction Severity Index-Multimedia Version (ASI-MV®)	Jody L. Green, PhD
11:05-11:10 AM	1	Evaluating the Abuse Profile of Opioid Pain Medications by their Controlled Substance Act Designated Schedule: A Systematic Review of Real-World Evidence	Jody L. Green, PhD
11:10-11:15 AM	1	Route of Administration and Other Clinical Outcomes Among Exposures to Buprenorphine Pain Medications and Schedule II Opioids	Jody L. Green, PhD
11:15-11:20 AM	1	Clinical Outcomes Translated to Healthcare Costs: Comparison of Buprenorphine Pain Medications with Schedule II Extended-Release Opioids	Jody L. Green, PhD
11:20-11:25 AM	1	A Technical Note: Sacroiliac Joint Injection under Cone Beam-Based CT Guidance	Jared Eng, MD
11:25-11:30 AM	1	Cross-titrating Full Agonist Opioids with Sublingual Buprenorphine-Naloxone in Adult Patients with Sickle-Cell Disease: A Case Series	Jared Eng, MD
11:30-11:35 AM	1	Complex Regional Pain Syndrome of the Face: Case Report of a 66-Year-Old Female with Improvement Following Stellate Ganglion Block and Multimodal Therapy	Eli Dayon, D.O., M.S.
11:35-11:40 AM	1	A Rare Complication of Spinal Hemorrhage After Cervical Epidural Steroid Injection: A Case Report	Sophia Antimisiaris, DO, MPH

11:40-11:45 AM	1	Comparative 5-Year ACDF Incidence in Patients Receiving Cervical Epidural Steroid Injections Versus Non-Invasive Conservative Management	Clever M. Nguyen
11:45-11:50 AM	1	Pulsed Radiofrequency Ablation for a Residual Limb Neuroma: A Case Report	Ryan Mortman, MD

### Friday, April 4 - TV 1

TIME	TV	ABSTRACT TITLE	PRESENTER
2:00-2:05 PM	1	Equity in Health: A Study of Racial and Ethnic Variations in Arthritis Treatment Expenditures Among Seniors	Paroma Arefin
2:05-2:10 PM	1	Chronic Pain and Overlapping Pain Conditions in Gender Minorities	Anamika Ratri, BA
2:10-2:15 PM	1	Epidural blood patch for post dural puncture headache in the setting of benign intracranial hypertension	Zheyang Chen
2:15-2:20 PM	1		
2:20-2:25 PM	1	Unmasking the Source: Spinal Epidural Lipomatosis as a Hidden Cause of Recurrent Chest Pain and Neurological Deficits	Bhargavi Madhu
2:25-2:30 PM	1	Atypical Pediatric Chronic Inflammatory Demyelinating Polyneuropathy: Case Report and Review of Treatment Strategies	Bhargavi Madhu
2:30-2:35 PM	1	Pain Order Set Utilization in the Emergency Department: An Ongoing Study	Jose Acosta, MD

2:35-2:40 PM	1	Tissue Modification with Percutaneous Ultrasound-Guided Tenotomy using the TENEX®: A Histological and Macroscopic Analysis of a Bovine Cadaveric Model	Ugur Yener, MD
2:40-2:45 PM	1	PERCUTANEOUS ULTRASOUND-GUIDED TENOTOMY FOR SHOULDER AND HIP	Ugur Yener, MD
2:45-2:50 PM	1	Revolutionizing Pain Medicine Fellowships: Insights from Trainees, Directors, and Employers on Shaping Future Leaders	Ugur Yener, MD
2:50-2:55 PM	1	Technique Considerations to Improve Efficacy in Sacroiliac Radiofrequency Ablation	Ugur Yener, MD
2:55-3:00 PM	1	A Novel Treatment for Hemicrania Continua: Ketamine Infusion	Clayton Bunting, DO, MS
<b>3:00-3:30 PM</b> Break with Exhibits			
3:30-3:35 PM	1	A Safer Intervention for Trigeminal Pain: Techniques for Maxillary and Mandibular Nerve Block and Radiofrequency Neurotomy	Samantha Houser, PGY-3
3:35-3:40 PM	1	Clinical Efficacy of Fluoroscopy-Guided Trigeminal Maxillary (V2) and Mandibular (V3) Nerve Blocks	Samantha Houser, PGY-3
3:40-3:45 PM	1	Lead fracture and migration discovered upon explant procedure of a nonfunctional SCS system: A case report	Jenny Kim, MD
3:45-3:50 PM	1	Thermal injury due to spinal cord stimulator generator malfunction	Kaitlyn Gagat, MD
3:50-3:55 PM	1	Stellate ganglion block in the treatment of cancer bone pain	Laura Ibdunni, MD

3:55-4:00 PM	1	New Vascular Change Appreciated After Repeated Fluoroscopic Guided Stellate Ganglion Block Series	Shirali Shah, MD PGY-3
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## Friday, April 4 - TV 2

TIME	TV	ABSTRACT TITLE	PRESENTER
10:00-10:05 AM	2	Quantifying patient perceptions of post-surgical acute pain management, including inadequately managed pain, in the United States	Ann Menzie
10:05-10:10 AM	2	A Quantitative Survey of Surgeons' Perceptions and Experiences with Post-surgical Acute Pain Management	Scott Keating
10:10-10:15 AM	2	Societal Burden of the US Opioid Epidemic Over the Next 15 Years and the Potential Impact of Effective Non-Opioid Treatments for Pain	Kenna Garrison
10:15-10:20 AM	2	Impact of Opioids Prescribed for Acute Pain Management on the Societal Burden of the US Opioid Epidemic and the Potential Impact of an Effective Non-Opioid Treatment for Acute Pain	Sushanth Jeyakumar
10:20-10:25 AM	2	Treatment Patterns Among Patients with Painful Diabetic Peripheral Neuropathic in the in United States	Nathaniel Schuster, MD
10:25-10:30 AM	2	Cervical spinal cord stimulation for complex regional pain syndrome of the face: a case series.	Vida Motamedi
10:30-10:35 AM	2	Basivertebral Nerve Ablation as an Early Intervention for Vertebrogenic Low Back Pain	Bryle Barrameda
10:35-10:40 AM	2	Significance of Morphine Milligram Equivalents during Acute Inpatient Rehabilitation	Sierra McLean, MD PGY4

10:40-10:45 AM	2	Earlier PRP Injections for Knee Osteoarthritis Produce Greater Improvement in Pain Scores at 3 months post-injection	Sidharth Sahni
10:45-10:50 AM	2		
10:50-10:55 AM	2	Risks and Benefits of an Epidural Blood Patch in a Patient with SDH and PDPH on Clopidogrel and Apixaban: A Review of Anticoagulation/Antiplatelet Guidelines for Neuroaxial Procedures	Roxana Garcia, MD, MPH
10:55-11:00 AM	2	Retrospective Single-Center Review of Inpatient Pain Management in Post-Operative Trauma Patients	Rotem Hass, MD
11:00-11:05 AM	2	Selective Nerve Root Blocks for Cancer-Related Pain Associated with Cervical Pathologic Fractures or Direct Tumor Invasion: A Case Series	Edward Pingetot, DO
11:05-11:10 AM	2		
11:10-11:15 AM	2		
11:15-11:20 AM	2	Transversus Abdominis Plane Blocks for Chronic Abdominal Pain: Patient Factors Associated with Treatment Response	Will Schultze, DO
11:20-11:25 AM	2	The efficacy and safety of XG005 as a new non-opioid chemical entity for acute pain	Guang-Liang (Leon) Jiang, MD, PhD
11:25-11:30 AM	2	e-Delphi Consensus on the Best Practices for Defining, Evaluating, and Managing Post-operative Respiratory Depression (PORD)	Robert Raffa, PhD
11:30-11:35 AM	2	Transgluteal Sciatic Nerve Block for Acute Radicular Pain: A Case Series and Review	Mitchell Foster

11:35-11:40 AM	2	Guidelines in Neuromodulation: A Quality and Compliance Appraisal of Reporting Standards	Eliana Ege, MD
11:40-11:45 AM	2	Lumbar Vertebral Body Fracture in Setting of Multilevel Lumbar Intracept Basivertebral Nerve Ablation in an Osteopenic Patient	Alejandro Rodriguez, MD, MPH
11:45-11:50 AM	2	Enhancement of Percutaneous Peripheral Nerve Stimulation Outcomes by Use of Electroacupuncture: A Description of Two Strategies	Heidi Reetz, MD

### Friday, April 4 - TV 2

TIME	TV	ABSTRACT TITLE	PRESENTER
2:00-2:05 PM	2		
2:05-2:10 PM	2	Burden of Acute Pain in the US	James Hackworth
2:10-2:15 PM	2	36-Month Compliance and Outcomes Review of Chronic Pain Patients Utilizing Long-Term Opioid Therapy	Justin Kromelow
2:15-2:20 PM	2	Investigating a Novel Assessment Approach Explaining Individual Differences in Pain and Function in Individuals with Knee Osteoarthritis	Abenezer Amare, DO

2:20-2:25 PM	2	State and Federal Malpractice Litigation of Medical Liability Claims for cervical radiofrequency ablation and diagnostic cervical medial branch blocks	Mohan Ravi, MD
2:25-2:30 PM	2	Referred Shoulder and Neck Pain from Metastatic Non-Small Cell Carcinoma: A Case Report	Burhanuddin Sabir, MS3
2:30-2:35 PM	2	Improving Mental Health by Restoring Physical Health: Addressing Chronic Pain and Behavioral Health Issues Through a Functional Restoration Program	Gabriel Dawson, DC
2:35-2:40 PM	2	Tendon Modification with Percutaneous Ultrasound-Guided Tenotomy using TENEX®: A Histological and Macroscopic Analysis of a Bovine Cadaveric Model.	Sayed Wahezi, MD
2:40-2:45 PM	2	Ultrasound-Guided Anterior Sciatic Nerve Block for Radiation-Induced Neuropathic Pain: A Case Report	Spencer Brodsky, MD
2:45-2:50 PM	2	Ketamine for Concurrent CRPS and MELAS Flares: A Case Report	Abhishek Shrinet, PGY-3
2:50-2:55 PM	2	Acute CRPS Type II: A Case Report of Successful Management with Prednisolone and Inpatient Rehabilitation	Abhishek Shrinet, PGY-3
2:55-3:00 PM	2	Stellate Ganglion Blockade for Management of Long Covid	Eric Xu, PGY-3
<b>3:00-3:30 PM</b> <b>Break with Exhibits</b>			
3:30-3:35 PM	2	KETAMINE EFFICACY BY ROUTE: A LITERATURE REVIEW	Alena Kasiguran
3:35-3:40 PM	2	Subarachnoid Pneumocephalus: A Rare, Transient Complication Following Percutaneous Image Guided Lumbar Decompression	Leah Goehring, PGY-1



3:40-3:45 PM	2	Guiding the Way: Ultrasound-Assisted Removal of Peripheral Nerve Stimulation Leads	Jake Stephen, DO
3:45-3:50 PM	2	Role of Trigeminal Nerve Blocks with and without Steroid in the Treatment of Trigeminal Neuralgia	Harshika Chowdhary Pathak, MD
3:50-3:55 PM	2	Scuba Diving, Intrathecal Pumps, and Silent Infections: A Case of Malfunction and Unseen Risks in Chronic Pain Management	Derick Davis PGY5
3:55-4:00 PM	2	Comparison of Cross-sectional and Dynamic Network Analyses in Advancing Understanding of Relationships between Patient-Reported Pain Outcomes	Diane Flynn, MD, MPH

## Saturday, April 5 - TV 1

TIME	TV	ABSTRACT TITLE	PRESENTER
8:30-8:35 AM	1	Improving Emergency Medicine Resident Comfort with Fascia Iliaca Nerve Blocks (FINB) Through Targeted Education and Simulated Meat Models	Derek W Scott, PGY2
8:35-8:40 AM	1	Successful Management of Refractory Ilioinguinal Neuropathy with Peripheral Nerve Stimulation in a Medically Complex Patient: A Case Report	Alejandra Cardenas-Rojas, PGY-2
8:40-8:45 AM	1	Diagnostic Precision Preventing Morbidity: A Case Report on Quadriceps Tendinosis in a 94-Year-Old Patient	Tamim Hassan
8:45-8:50 AM	1	Basivertebral Nerve Ablations on Anatomically Challenging Spines	Sajan Shah, MD, MBA
8:50-8:55 AM	1	Participant Experience in a Study to Develop and Validate Prognostic Biomarkers for High-Impact Chronic Pain: Addition of a Novel Telehealth Coaching Session for Participants	Sajan Shah, MD, MBA
8:55-9:00 AM	1	Expanding your toolbox: Incorporating psychotherapeutic tools in the chronic pain appointment	Brittany Goldstein MD
<b>9:00-9:30 AM</b> <b>Break with Exhibits</b>			
10:00-10:05 AM	1		
10:05-10:10 AM	1	Racial/Ethnic Disparities in Physical and Mental Health Status among Elderly with Joint Pain in the United States	Samuel Ofili, BPharm

10:10-10:15 AM	1	The Sweetest Smile: The Impact of Dextrose-Based Lyftogt Perineural Injection Therapy on Facial Muscle Strength in a Bell's Palsy Patient – A Case Report	Daniel Wang, PGY-2
10:15-10:20 AM	1	Functional Improvement Following Ultrasound Guided Hyaluronic Acid Injections for Subacromial Impingement Refractory to Conventional Treatment: A Case Report	Samuel Olson, MD, PGY-3
10:20-10:25 AM	1	Peripheral magnetic stimulation as a novel treatment modality for fibromyalgia: A case series	James Khan, MSc, MD, FRCPC
10:25-10:30 AM	1	Peripheral magnetic stimulation for the treatment of fibromyalgia: A systematic review and meta analysis	James Khan, MSc, MD, FRCPC
10:30-10:35 AM	1	Dorsal Penile Block for Removal of Urethral Stone	Felipe Ocampo PGY-2
10:35-10:40 AM	1	Intrathecal Spread of Epidural Steroid Injection: A Case Report and Literature Review	Danielle Feng, MD
10:40-10:45 AM	1	Salvage Strategy for Lateral Femoral Cutaneous Nerve Syndrome: Transitioning Between Temporary to Permanent Peripheral Nerve Stimulation Systems	Corey Gatewood, MD
10:45-10:50 AM	1	Rare presentation of pseudomonas aeruginosa meningitis from intrathecal pump replacement	Cyrus Ghaffari, MD
10:50-10:55 AM	1	Cervico-Thoracic Sympathetic Chain Blockade at T1: A Novel Technique for Enhanced Efficacy	Cyrus Ghaffari, MD
10:55-11:00 AM	1	Botulinum Toxin for Post-Lumbar Fusion Pain: An Underutilized Method with Promising Outcomes	Nareka Trewick MD PGY-2,
11:00-11:05 AM	1	Refractory spasticity due to intrathecal baclofen pump stricture	Jeremy Jueng, PGY-2
11:05-11:10 AM	1	Thoracic Myelopathy in a Patient with Low Back Pain: A Diagnostic Challenge	Nadia Mortezaagholi, DO PGY3
11:10-11:15 AM	1		

11:15-11:20 AM	1		
11:20-11:25 AM	1	Stellate ganglion block for headache pain and cognitive impairment associated with long COVID persisting over 12 months	Sheetal Tallada
11:25-11:30 AM	1	Association of Single-Shot Peripheral Nerve Block With Postoperative Pain and Opioid Use in Orthopedic Surgery	Rory Vu Mather, MS
11:30-11:35 AM	1	Discovering subgroups of chronic overlapping pain conditions by time-weighted comorbidity clustering	Jungwei (Fred) Fan, PhD
11:35-11:40 AM	1	Optimizing Knee Injections: A Feasibility Study of Infrapatellar Ultrasound vs. Medial Midpatellar Fluoroscopy Approaches	Deborah Choe, BA
11:40-11:45 AM	1	Case Report: Peripheral Nerve Stimulation for Post-Thoracotomy Pain Syndrome	Deborah Choe, BA
11:45-11:50 AM	1		
11:50-11:55 AM	1		
11:55 AM-12:00 PM	1	Ultrasound-Guided Injection and Injectate Spread at the arcade of Frohse: An anatomical model for assessing clinical approaches in treatment of Radial Tunnel Syndrome	Juan Antonio Rivera-Perez, MD

## Saturday, April 5 - TV 2

TIME	TV	ABSTRACT TITLE	PRESENTER
8:30-8:35 AM	2	Dissecting functional diversities of human sensory neuron subsets to develop SN101 cell therapy for osteoarthritic pain	Daniel Saragnese
8:35-8:40 AM	2	Intrathecal catheter placement in the presence of a “dry tap” during intrathecal pump implant: a case report	Jonathan Altman, MD
8:40-8:45 AM	2		
8:45-8:50 AM	2	A Rare Case of Atypical Back Pain: Symptomatic Bertolotti’s Syndrome Type IV Treated with Radiofrequency Ablation	Ahmed Khawer, PGY-2
8:50-8:55 AM	2	Pain Prehabilitation and its Utility in Improving Outcomes and Patient Satisfaction in Chronic Pain	Crystal Joseph, PGY-3
8:55-9:00 AM	2	Botulinum toxin: a therapeutic option for First Bite Syndrome	Michael Dong, BS
<b>9:00-9:30 AM</b> Break with Exhibits			
10:00-10:05 AM	2	Cryoablation of Lumbar Medial Branches for Chronic Axial Low Back Pain in a Patient with Left Ventricular Assist Device on Chronic Anticoagulation	Eric Jonswold, DO
10:05-10:10 AM	2		
10:10-10:15 AM	2	Comparative Effectiveness of Transforaminal vs. Interlaminar Lumbar Epidural Steroid Injections	Ajay Wasan, MD, MSc

10:15-10:20 AM	2	Predicting Pain Treatment Outcomes Using Machine Learning Applied to Registry Data	Ajay Wasan, MD, MSc
10:20-10:25 AM	2	Low Dose Buprenorphine for Acute Pain Management In the Emergency Department - A Case Series	Ignacio Ognian, MD
10:25-10:30 AM	2	Botulinum Toxin Type A Prolongs the Effects of Lumbar Sympathetic Ganglion Blocks in Complex Regional Pain Syndrome: A Case Report	Michele Luu, MD
10:30-10:35 AM	2	Cracking the Code: Advancing Precision in Diagnosing Peripheral Nerve Compression After A Gunshot Wound	Julius Larion, MS3
10:35-10:40 AM	2	Targeted Pain Management in Post-Acute Care: A Case Report	Tiffany Tran, MS2
10:40-10:45 AM	2		
10:45-10:50 AM	2	Evaluating the Benefits of High-Concentration Capsaicin System (HCCTS) for Pain-Related Quality of Life (QOL) and Daily Functioning in Patients with Painful Diabetic Peripheral Neuropathy (PDPN): Findings from the Real-World CASPAR Study	Erika Lopatynsky, MD, MAS, MSc
10:50-10:55 AM	2	Lower Systemic Analgesic Use in Patients with Painful Diabetic Peripheral Neuropathy (PDPN) of the Feet Treated with High-Concentration Capsaicin Topical System (HCCTS) in a Real-World Clinical Setting	Erika Lopatynsky, MD, MAS, MSc
10:55-11:00 AM	2	Weathering the Pain: Ambient Temperature's Role in Chronic Pain Syndromes	Sidharth Sahni, DO, DPT
11:00-11:05 AM	2	Post-Stroke Exacerbation of Complex Regional Pain Syndrome in a Patient with Chronic Phantom Limb Pain: A Case Report	Sidharth Sahni, DO, DPT
11:05-11:10 AM	2	Acute Polyradiculoneuropathy as Guillain-Barre Syndrome Axonal Variant Following Bilateral Lumbar Facet Medial Branch Block	Sidharth Sahni, DO, DPT
11:10-11:15 AM	2	Successful Novel Treatment of Primary Erythromelalgia with Popliteal Sciatic Nerve Block and Peripheral Nerve Stimulator	Sidharth Sahni, DO, DPT

11:15-11:20 AM	2	Sublingual Ketamine for Pain Control in In-Patient Rehabilitation for Metastatic Disease	Shemar Crawford, MD
11:20-11:25 AM	2	A Novel Ten Lesion Genicular Radiofrequency Ablation Technique: Study Design and Preliminary Results	Shemar Crawford, MD
11:25-11:30 AM	2	Sublingual Cyclobenzaprine (TNX-102 SL) for Fibromyalgia: Efficacy and Safety in Two Randomized, Placebo-Controlled Trials	Seth Lederman
11:30-11:35 AM	2	From Low Back Pain to Cardiac Transplant: A Case of Unexpected Multi-Organ Failure	Brian Foley MD
11:35-11:40 AM	2	Preoperative Placement of Femoral Peripheral Nerve Stimulator (PNS): A Case Report of Opioid-Free Postoperative Pain Management	David Jevotovsky, MD, MBA
11:40-11:45 AM	2	Non-Neurodestructive Ganglion Impar Blocks for Coccydynia and Related Disorders: A Systematic Review and Meta-Analysis	David Jevotovsky, MD, MBA
11:45-11:50 AM	2	Identifying New-Onset Nociceptive Pain in Patients with Low Back Pain	Elizabeth Leimer, MD, PhD
11:50-11:55 AM	2	Impact of visual cues on patient-controlled analgesia button	Kelly Kaneshiro, DO
11:55 AM-12:00 PM	2	Multimodal Pain Management and Successful Weaning in High-Dose Opioid-Dependent Patient Undergoing Spine Surgery: A Case Report	Kelly Kaneshiro, DO