

PAINWEEK 2026

Keeping the frontline at the forefront

FEATURED TOPICS

Foundation and Innovation

Digital Therapeutics and Technology: Virtual Care Solutions for Acute Post-Surgical Pain and Chronic Pain Conditions (FDA-Authorized VR treatments, digital therapeutic efficacy data, AI-powered diagnostic tools, wearable technology)

Novel Pharmacological Approaches: Revolutionary Therapeutics for Acute Pain Prevention and Chronic Pain Management (Psychedelics, Cannabinoid Therapeutics, and Ketamine protocols for treatment-resistant chronic pain)

Advanced Interventional Techniques: From Emergency Pain Relief to Long-Term Chronic Pain Solutions (Minimally invasive spine procedures, advanced radiofrequency ablation, image-guided precision for acute and chronic conditions)

Integrative and Multidisciplinary Care: Holistic Approaches Spanning the Acute-to-Chronic Pain Continuum (mindfulness-based pain reduction, nutrition and anti-inflammatory protocols, sleep optimization, CBT for pain catastrophizing)

Pharmacological Deep Dive: Precision Medicine for Acute and Chronic Pain Populations (genetic profiling for opioid metabolism, biomarker-guided treatment selection for neuropathic vs. nociceptive pain, personalized dosing algorithms)

Neuromodulation Excellence: From Acute Post-Operative Pain to Chronic Pain Syndromes (Closed-loop SCS for failed back surgery syndrome, peripheral nerve stimulation for chronic regional pain syndrome, real-time adaptive neuromodulation)

Team-Based Care Models and AI Integration: Coordinated Care from Emergency Department to Pain Clinic (care coordination strategies across specialties, AI and machine learning applications, predictive analytics for acute-to-chronic transition)

Emerging Drug Classes and Regenerative Medicine: Beyond Traditional Medications for Complex Pain (novel sodium channel blockers, stem cell applications in acute sports injuries and chronic arthritis, innovative delivery systems)

Special Populations and Cultural Competency: Tailored Acute and Chronic Pain Care Across the Lifespan (pediatric acute pain and chronic pain syndromes, geriatric pain management, pregnancy-related pain, cultural competency in diverse populations)

Clinical Excellence and Implementation

Advanced Pharmacotherapy: Complex Acute and Chronic Pain Syndromes

(neuropathic pain management, central sensitization in chronic conditions, acute pain protocols to prevent chronification)

Intervention Mastery: Advanced Techniques for Acute and Chronic Pain Conditions

(complex spine interventions, peripheral nerve blocks for acute and chronic applications, emergency pain procedures)

Image-Guided Procedures: Precision Targeting for Acute Injuries and Chronic Pain Syndromes

(advanced imaging techniques, ultrasound-guided interventions for acute and chronic conditions, fluoroscopy optimization)

Opioid Stewardship: Responsible Prescribing from Acute Care to Chronic Pain Management

(evidence-based prescribing for post-surgical pain, chronic opioid therapy guidelines, tapering protocols across specialties)

Business and Practice Management: Building Sustainable Pain Practices for All Provider Types

(revenue optimization, staff training and development, practice models for different specialties)

Integrative Medicine: Evidence-Based Complementary Approaches Part 1

(acupuncture and dry needling, acupressure, mindfulness pain reduction, meditation/breathing techniques, soft tissue mobilization)

Wearable Technology and Assessment: Continuous Monitoring and Comprehensive Evaluation

(Advanced TENS for acute and chronic applications, real-time pain assessment tools, comprehensive pain assessment methodologies)

Complex Pharmacological Cases: Real-World Problem Solving Across Pain Types

(interactive case discussions spanning acute to chronic scenarios, medication optimization challenges)

Multidisciplinary Care and Technology Implementation Cases: Team-Based Problem Solving

(complex patient scenarios bridging multiple specialties, digital health success stories across care settings)

Clinical Excellence and Implementation

Challenging Interventional Cases: When Standard Approaches Fail in Acute and Chronic Settings (revision procedures, anatomical variations, failed acute interventions leading to chronic pain)

Psychological and Behavioral Approaches: Mind-Body Medicine from Acute Trauma to Chronic Adaptation (advanced CBT techniques for pain catastrophizing, acceptance and commitment therapy, trauma-informed pain care)

Assessment and Diagnosis: Comprehensive Evaluation Across the Pain Spectrum Part 1 (standardized tools for acute and chronic pain, differential diagnosis techniques)

Regulatory and Legal Updates: Navigating Prescribing Regulations Across Acute and Chronic Care Settings (FDA drug approval updates, prescribing regulation changes affecting all specialties)

Intervention Mastery: Advanced Techniques and Complication Management Across Pain Types (complication prevention in acute and chronic procedures, revision procedures and salvage techniques)

Advanced Pharmacotherapy: Medication Management Strategies for Acute and Chronic Pain Syndromes (medication tapering strategies, polypharmacy optimization in chronic pain patients, acute pain protocols)

Opioid Stewardship: Comprehensive Strategies for Acute Prescribing and Chronic Pain Management (alternative pain management strategies, addiction medicine integration across specialties)

Challenging Interventional Cases: Advanced Problem-Solving for Failed Treatments (failed back surgery syndrome, complex regional pain syndrome, revision strategies)

Multidisciplinary Care Cases: Advanced Team-Based Problem Solving (communication strategies across specialties, outcome measurement in complex cases)

Clinical Excellence and Implementation

Business and Practice Management: Advanced Practice Development for Pain Specialists (quality metrics and reporting, technology ROI analysis across different practice settings)

Complex Pharmacological Cases: Real-World Problem Solving for Challenging Pain Scenarios (adverse event management, patient-specific considerations across acute and chronic settings)

Integrative Medicine: Evidence-Based Complementary Approaches Part 2 (manual therapy techniques (OMT), evidence-based herbal and nutritional interventions, movement and exercise therapy, advanced evaluation techniques for complex pain patients)

Regulatory and Legal Updates: Comprehensive Compliance for All Pain Providers (legal considerations in pain management across specialties, compliance and documentation requirements; post-opioid crisis business adaptation)

Assessment and Diagnosis: Comprehensive Evaluation Across the Pain Spectrum Part 2 (Biopsychosocial assessment models, cultural competency)

Psychological Approaches and Digital Health Integration: Comprehensive Mind-Body Medicine (trauma-informed pain care, motivational interviewing, EHR integration across specialties, telehealth best practices)

Cultural Competency and Health Equity in Pain Management: Addressing Disparities Through Evidence-Based Practice (pain disparities and bias, culturally adapted assessment and communication, implementation strategies for equitable care)

Advanced Application and Future Directions

Robotic and AI-Assisted Procedures: Revolutionary Approaches to Pain Intervention (robotic-assisted spine surgery, AI-guided injection techniques for precision pain management)

Cutting-Edge Pharmacology: Next-Generation Drug Development for Acute and Chronic Pain (gene therapy applications, nanotechnology drug delivery for targeted pain relief)

Global Health and Access: Expanding Comprehensive Pain Care Worldwide (international pain management models, resource-limited setting adaptations for acute and chronic pain)

Robotic and AI-Assisted Procedures: Future Innovations in Pain Management (augmented reality in procedures, future procedural innovations for minimally invasive pain treatment)

Cutting-Edge Pharmacology: Personalized Medicine Protocols for Complex Pain Patients (personalized medicine protocols, clinical trial insights for breakthrough pain treatments)

Global Health and Access: Cultural Competency and International Pain Care Models (cultural considerations in pain care, global health initiatives for underserved populations)

**If you have topics related to the overarching categories that are not included in the provided list, you are encouraged to submit your ideas*