Pain School International

Comprehensive Pain Education Program 2027

Budapest

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COMPREHENSIVE PAIN EDUCATION PROGRAM

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BUDAPEST

2027








MODULE 1: March 11-13, 2027

Theme: Basics, Low Back, Hip, Knee, Physical Exam, Radiofrequency

PRE-COURSE EDUCATION MATERIAL - ONLINE LECTURES AND PRE - COURSE EXAM

- Diagnostic Approach to the Lumbar Spine
- Physical Exam and History of the Low Back
- The Role of Imaging in Chronic Low Back Pain: A Practical Guide for Non-Radiologists
- Epidurals of the Lumbar Spine (Transforaminal, Caudal, Interlaminar)
- Lumbar Facet Pain: Epidemiology, Diagnosis and Treatment
- Pseudosciatica Diagnosis and Treatment
- Safety Considerations for Interventional Pain
- Minimally Invasive Treatments versus Surgery for Lumbar Spine
- Sacroiliac Pain: Epidemiology, Diagnosis and Treatment
- Diagnostic Approach and Focused Physical Exam of the Knee Joint
- Diagnostic Approach and Focused Physical Exam of the Hip Joint
- Sympathetic Blocks: Lumbar Sympathetic, Superior Hypogastric, Ganglion Impar Block
- The Role of Physical Therapy and Exercise, and Evidence
- Cadaver Lab Orientation
- Local Anesthetics and Contrast: Concept, Drugs, Mechanism of Actions, Pharmacokinetics by Different Routes, Pharmacodynamics, Toxicity
- Radiation Safety
- US Basics, Diagnostics and More
- Principles of Radiofrequency
- Diagnostic Blocks
- Ultrasoundpaedia – Normal Sonoanatomy of the Hip
- Ultrasoundpaedia – Normal Sonoanatomy of the Knee
- Antithrombotic Therapy - Main Considerations
- Electrodiagnostic Testing for the Pain Physician
- Review of the US Anatomy Diagnoses and Procedures of the Knee and Ankle Joint
- Review of the US Anatomy Diagnoses and Procedures of the Hip Joint
- Biofeedback, Hypnosis, Psychotherapy, Coping, CBT and Evidence
- Needle Guidance with Fluoroscopy
- Ultrasound Needle Guidance and Home Exercises for Newbies - Ultrasound Made Easy
- Ultrasound of the Lumbar Spine, Pelvis and Peripheral Nerves
- How to Read a Low-back MRI
- Multimodal Concept in Pain Medicine

LIVE PROCEDURE DEMOS

- Lumbar Medial Branch
- SI Denervation
- Discography
- Lumbar medial branch
- Radiofrequency ablation

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WORKSHOPS

- Diagnostic Evaluation, History Taking and Understanding the Mechanism of Low Back Injury
- Most Common Low Back Diagnoses and Ways to Recognize Them on Imaging
- Lumbar Spine Fluoroanatomy and Targets for Interventional Procedures (Images and MCQ Discussed)
- Epidurogram Pattern Recognition
- Lumbar Spine US (live model)
- Pelvis US (live model)
- Hip US (live model)
- Knee US (live model)
- Physical Exam of the Low-Back

Landmarking:

- Lumbar Spine, Hip, Knee

CADAVER WORKSHOP 2 DAYS

Ultrasound:

- Needle Guidance, and the Use of Curved Ceedle / Lumbar Spine
- Medial Branch Block CIPS / Facet Joint / Identifying Levels; L5-S1 Facet
- Sacrum Pelvis / Piriformis
- Pudendal Nerve / Caudal / SI joint
- Hip Intraarticular, Hip Musculature (Gluts, Piriformis, Psoas) / GT Bursae
- Knee Intraarticular / Ilioinguinal Iliohypog, LFCN / T Spine if time allows

Fluoroscopy:

- Needle Guidance, Fluoroanatomy in AP View / Interlaminar Epidural Inj
- Scotty Dog View, Set Up C-arm, Fluoro Anatomy / Lumbar Selective Nerve Root / Lumbar DRG
- Lumbar Sympathetic Block or Ramus Communicantes / Lumbar Discography
- Lumbar Medial Branch Block / Lumbar Medial Branch RFA
- Sacral Nerve Root / Caudal Injection / Ganglion Impar
- Sacral Nerve Root RF-/ Sacroiliac Joint
- Sympathetic Blocks

MODULE 2: June 10 - 12, 2027

Theme: Lumbar Advanced / Cervicothoracic Basics / Regenerative Medicine Pulsed Radiofrequency /

PRE-COURSE EDUCATION MATERIAL - ONLINE LECTURES AND PRE - COURSE EXAM

- Caudal Epiduroplasty
- History and Physical Exam of the Neck and Arm
- Cervical Facet Pain: Epidemiology, Diagnosis and Treatment
- Migraine Headache
- Cervicogenic Headaches (AO, AA, GON, LON, TON, Myofascial, Discogenic, C1,2,3 Spinal Nerve Irritation)
- Cervical Epiduroplasty
- Chest Wall Pain
- Intro to Regenerative Medicine
- Current Evidence of Regenerative Medicine
- Bone Marrow Concentrate Applications (with evidence)
- Prolotherapy vs PRP vs BMC
- Treatment Options for Enthesopathies
- DRG PRF
- Approach to Cancer Pain
- Sympathetic Blocks: Splanchnic, Celiac
- PRF Basics
- Pain Conditions When You Really Need a Neurosurgeon
- Cervical Anatomy, Fluoroanatomy, Focus on Safety
- Ultrasound of the Shoulder I-II. by the French Society of Musculoskeletal Imaging
- Sympathetic Blocks: Stellate, T2,3 Symp
- Ultrasound of the Cervical Spine and Peripheral Nerves
- Step-by-Step Approach to Evaluate a Cervical MRI
- Step-by-Step Approach to Evaluate a Cervical X-Ray (AP, lateral, FLExiON Extension
- The Role of Opioids
- Ultrasound of the Thoracic Spine, Abdomen and Peripheral Nerves
- Ultrasoundpaedia – Normal Sonoanatomy of the Shoulder

LIVE PROCEDURE DEMOS

- Epidurolysis
- Cervical Medial Branch RFA
- Cervical Epidural
- Knee PRP
- Low Back PRP or Prolotherapy

MODULE 2: June 10 - 12, 2027

Theme: Lumbar Advanced / Cervicothoracic Basics / Regenerative Medicine Pulsed Radiofrequency /

WORKSHOPS

- Physical Exam of the LE
- Physical Exam of the Cervical Spine
- Problem-based Learning / Spanchnic-Celiac, Hypogastric Problem-based Discussion
- Problem-based Learning / Lumbar/Cervical Spinal Pain Differental Diagnosis and Treatment Options
- Shoulder US (live model)
- Cervical Spine US (live model)
- Thoracic Spine US (live model)
- Review from Lumbar/Pelvis/Hip (live model)
- Physical Exam of the Lower Extremity
- Review: Ultrasound of Lumbar Spine, Pelvis, Hip and Knee

Landmarking:

- Hip, Knee

CADAVER WORKSHOP 2 DAYS

Ultrasound:

- Intercostal Cryoablation
- Cervical Spine: CMBB PA and CC approach
- Shoulder: IA, AC SASD, Biceps, SSN
- SSN, Ulnar Nerve at Cubital Tunnel, Lat Epicondyle, Wrist Median Nerve
- Thoracic Spine, MBB, Costotransverse, Paravertebral
- SNRB, Identifying Levels + Review Hip
- Lumbar, Pelvis to Review

Fluoroscopy:

- Hypogastric Plexus
- Cervical Facet, MBB, RFA
- Caudal (Transforaminal/Transgrade) Epidurolysis
- Thoracic T2,3 and Splanchnic (T11) Nerve Block
- Cervical Interaminar Epidural (AP, LAT, CLO view)
- Lumbar Review

MODULE 3: September 16 - 18, 2027

Theme: Headache / Facial Pain / Joint Denervation / Osteoplasties Cryoablation / Neuromodulation

PRE-COURSE EDUCATION MATERIAL - ONLINE LECTURES AND PRE - COURSE EXAM

- Facial Pain: Trigeminal Neuralgia
- Facial Pain: Sphenopalatine Ganglion Block
- Peripheral Nerve Entrapments
- Cryoablation Basics and Cryoablation for Peripheral Nerves
- Diagnostic Approach to the Shoulder Joint
- Joint Denervation: Hip
- Joint Denervation: Knee
- Joint Denervation: Shoulder
- Postherpetic Neuralgia
- CRPS
- Vertebroplasty, Kyphoplasty
- Osteoplasties
- IT Pumps
- PNS
- SCS
- SCS vs Surgery
- Cordotomy
- The Role of Adjuvants and Evidence
- Principles of Cryoablation (Mechanisms and Indications)
- Pterygopalatine Anatomy
- Pelvic Pain
- Focused Physical Exam of the Shoulder, Elbow and Wrist
- Diagnostic Approach to Spinal Fractures Before Vertebroplasty
- Neuromodulation Basics
- Ultrasoundpedia - Normal Sonoanatomy of the Ankle
- Ultrasoundpedia - Normal Sonoanatomy of the Elbow
- Ultrasoundpedia - Normal Sonoanatomy of the Wrist

LIVE PROCEDURE DEMOS

- Trigeminal Balloon Compression or RFA
- Knee Cryoablation
- Intrathecal Pump/SCS Implant

MODULE 3: September 16 - 18, 2027

Theme: Headache / Facial Pain / Joint Denervation / Osteoplasties Cryoablation / Neuromodulation

WORKSHOPS

- Case Presentations and Discussions
- Facial Pain PBLD
- Physical Exam of the UE, Approach for Differential Diagnosis (live model)
- APLS (Advanced Pain Life Support) for Non-Anesth. / PBLD for Anesth.
- US of the Elbow and Wrist (live model)
- Cervical Spine US Review (live model)
- US of Ankle (live model)
- US Anything to Review (live model)
- Shoulder (+Neck) and PRP

CADAVER WORKSHOP 2 DAYS

Ultrasound:

- CRYO Hip Denervation and Review (IA, LFCN, Femoral A,V,N)
- Cryo Knee Denervation and Review (IA, Saphenous, IPS)
- Cervical and Cranial Peripheral Nerves (GON, LON, TON, Supraorbital, Infraorbital)
- PNS
- Shoulder Denervation
- Shoulder: IA, AC SASD, Biceps, SSN

Fluoroscopy:

- Gasser Ganglion
- Vertebroplasty
- Hip and Knee RFA
- Thoracic SCS
- Lumbar MB RFA +Ultrasound vs Fluoro
- Sphenopalatine
- Femoroplasty, Sacroplasty

MODULE 4: October 28-30, 2027

Theme: Review Hands-on

PRE-COURSE EDUCATION MATERIAL - ONLINE LECTURES AND PRE - COURSE EXAM

- When to Call the Neurosurgeon?
- Cancer Pain
- IT Alcohol
- Cervical Facet Procedures: Fluoroscopy vs Ultrasound Guidance - Pros and Cons
- Pelvic Pain
- A Balanced View on Steroids. Friend or Foe?
- Pain During Pregnancy and Lactation
- Cordotomy
- What to Expect at the FIPP CIPS Exams? How to Prep?
- How to Get Started and Set Up a Successful Private Clinic?
- Becoming PSI Faculty

CADAVER WORKSHOP 3 DAYS

Ultrasound:

- Lumbosacral Spine and Pelvis: Lumbar Medial Branch / Lumbar Facet Joint (CIPS), Caudal Epidural (CIPS), Pudendal Nerve (CIPS), Piriformis Muscle (CIPS), Identifying Levels
- Thoracic Spine: Thoracic Facet Joint (CIPS), ESP Block, Paravertebral block , Intercostal Nerve CRYO, Identifying Levels
- Cervical Spine: Cervical Medial Branch (CIPS), Cervical Selective Nerve Root (CIPS), Identifying Levels, GON, LON
- Shoulder Joint, Elbow Joint, Wrist: Suprascapular Nerve (CIPS), Glenohumeral Joint (CIPS), AC Joint (CIPS), Bicipital Tendon (CIPS), Subdeltoid Bursa (CIPS), Ulnar Nerve (CIPS), Lateral / Medial Epicondyle (CIPS),
- Hip, Knee & Ankle: Knee Joint (CIPS), Tibiotalar Joint (CIPS), Hip Joint (CIPS), Trochanteric Bursa (CIPS), II / IH Nerves (CIPS), LFC Nerve (CIPS)

Fluoroscopy:

- Sphenopalatine Ganglion Block
- Trigeminal Ganglion Block (Stellate)
- Interlaminar Cervical Epidural Block
- Thoracic Spinal Cord Lead Placement
- T2,3 Sympathetic Block
- Splanchnic Nerve Block
- Lumbar Sympathetic Block
- Lumbar Selective Nerve Root Block
- Lumbar Discography Procedure
- Lumbar Facet Block
- Hypogastric Plexus Block
- Sacroiliac Joint Injection
- Caudal Neuroplasty
- Sacral Nerve Root Block