

Synapse Pain Academy's
Certificate Course in Interventional Pain Management (CCIPM)

Day 1 (Monday):

- Introduction to Pain Medicine
- Anatomy of the cervical, thoracic and lumbar spine
- Assessment & classification of Pain
- Basics of ultrasound guided pain interventions
- Case discussions
- Demonstrations of live pain interventions

Day 2 (Tuesday):

- Pain Pharmacology
- Equipment in Pain Medicine
- How to read x ray & MRI films
- Case discussions
- Demonstrations of live pain interventions
- Mannequin Practice Hands-on– Fluoroscopy guided

Day 3 (Wednesday):

- Lower back pain – Evaluation, diagnosis and treatment
- Facet joint arthropathy
- Sacro Iliac Joint arthropathy,
- Lumbar disc disease, Piriformis Syndrome
- Lumbar canal stenosis, Spondylolisthesis
- How to examine patient with back pain?
- Demonstrations of live pain interventions

Day 4 (Thursday):

- Cervical spine pain – Evaluation, diagnosis and treatment
- Cervical facet arthropathy / Whiplash
- Cervical disc disease
- How to examine patient with neck pain?
- Regenerative Medicine – PRP & BMAC Injections in Pain Medicine
- Case Discussions.
- Demonstrations of live pain interventions
- Mannequin Practice – Hands-on – Fluoroscopy guided

Day 5 (Friday):

- Cancer Pain Management:
- Sympathetic Nerve blocks
- Advanced Pain Interventions
- Epidural Adhesionolysis
- Ultrasound guided pain interventions on volunteers
- Case Discussions
- Demonstrations of live pain interventions

Day 6 (Saturday):

- Neuropathic Pain Syndromes
- Fibromyalgia
- Myofascial Pain
- CRPS
- Trigeminal Neuralgia
- Case discussions
- Demonstrations of live pain interventions
- Mannequin Practice - Hands-on – Fluoroscopy guided

Day 7 (Sunday)

- Doubt Clearing
- Soft copies of pain medicine reading material
- Evaluation & Certificates
- Course finishes at 12 Noon on Sunday.

Course Coordinators:

Dr Karthic Babu Natarajan

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Synapse Pain & Spine Clinic™
Expertise in Neck, Back & Knee Pain

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*This is the usual teaching schedule, but may vary according to individual batches. Live pain procedure demonstrations are subject to availability.