Pain Module

Interventional Approaches
Interventional Pain Management

• Is specialty devoted to the diagnosis and treatment of pain and related disorders using interventional techniques to manage sub-acute, chronic, persistent, and intractable pain, independently or in conjunction with other modalities treatments.
Types of Pain Treated with Interventional Techniques

- Lower back pain, acute and chronic
- Post-traumatic pain syndrome
- Chronic abdominal and pelvic pain
- Acute herpes zoster, shingles, post-herpetic neuralgia
- Atypical facial pain/trigeminal neuralgia
- Neck pain, acute and chronic
- Cancer pain, focal or generalized
- Pain associated with surgical incisions
- Chest wall pain, acute and chronic
- Rib fractures
- Diabetic and systemic neuropathy
- Myofascial pain syndromes
- Peripheral vascular insufficiency/ischemic pain
- Post-laminectomy syndromes/arachnoiditis
- Post-stroke and central pain syndromes
- Raynaud's syndrome
- Reflex sympathetic dystrophy/complex regional pain syndrome (CRPS)
- Spinal cord injury pain syndromes
- Stump and phantom limb pain
- Sympathetically mediated pain
- Peripheral entrapment neuropathies/neuromas
Types of Interventional Treatments

- intraspinal via injections of implantable pain pumps. Radiation for cancer-related pain
- Nerve blocks (epidural, facet, IV regional, sympathetic) with local anesthetics and/or anti-inflammatory steroids
- Intraspinal opioids, local anesthetics and/or baclofen administered via injection or implantable pump.
- Procedures to destroy the nerve e.g., radiofrequency ablation, cryoablation, electrocoagulation, or chemicals.
- Neuroaugmentation techniques including spinal cord stimulation and peripheral nerve stimulation
Refer to a pain specialist when:

- Conventional medical treatments, such as medications or physical therapy do not reduce pain.
- The cause of pain is unclear.
- The patient has a complex pain conditions such as refractory neuropathic pain.
- The patient has long standing pain problems or multiple issues.
- The physician is unsure what additional treatment may be effective, or how to administer such treatment.
- Referral to an addiction specialist may be indicated in order
  - to rule out substance abuse issues.
  - to evaluate the risk of recurrent substance abuse.
  - to assist with ongoing management for patients who have pain and a history of substance use disorders.
Multidisciplinary Team Approach to Treating Persistent Pain

Team
• Anesthesiologists
• Neurosurgeons
• Rheumatologists
• Orthopedic surgeons
• Addiction specialists
• Radiation physicians & staff
• Primary care physicians
• Nurses
• Occupational therapists
• Physical therapists
• Psychiatrists
• Psychologists
• Social Workers

Treatment Goals
• Patient education
• Optimize physical condition
• Improve coping strategies
• Minimize dependence
Baptist Health Pain Specialists

• Numerous pain specialists are on staff who offer the latest in interventional techniques.
• South Miami Hospital has an internationally-recognized comprehensive addiction treatment program.