

Title: Evidence-based Evaluation and Management of Common Lumbar Spine Conditions

Overview: The attendee will learn current evidence-based orthopedic and neurological testing strategies to accurately diagnose the low back pain patient. Conditions including the lumbar facetogenic pain, discogenic pain, sacroiliac pain, and lumbar stenosis are included.

Objectives: The attendee will be provided with a basic review of research, statistics and presented with up-to-date evaluation and management techniques concerning lumbar spine conditions. At the end of the presentation, the attendee should have an in-depth understanding of current research regarding the evaluation and management of low back pain.

Hour 1- Introduction, clinical statistics, sacroiliac joint

Hour 2- Lumbar facet pain, lumbar disc pain

Hour 3- Lumbar radiculopathy, imaging review

Hour 4- Lumbar stenosis, interventional techniques

References (47 total):

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12. Hancock, M. J., Maher, C. G., Latimer, J., Spindler, M. F., McAuley, J. H., Laslett, M., and Bogduk, N. (2007). Systematic review of tests to identify the disc, SIJ or facet joint as the source of low back pain, *Eur Spine J*, 16, 1539-1550.
13. Shayota, B., Wong, T.L., Fru, D., David, G., Iwanaga, J., Loukas, M., and Tubbs, R. S. (2019). A comprehensive review of the sinuvertebral nerve with clinical implications. *Anat Cell Biol*, 52, 128-133.
14. Trager, R. J. *Sciatica: Foundations of diagnosis and conservative treatment*. (Integrated Clinics, LLC, 2019).