

Course Title: Musculoskeletal Imaging of the Lumbar Spine and Sacroiliac Joints 101

Price: \$60

Number of CEUs: 0.2 CEUs

Course Instructor:

Troy Burley PT, PhD, OCS, FAAOMPT, is an assistant professor in the DPT program at the University of South Alabama. Troy received his MPT degree from Western University of Health Sciences in 2002 and his Doctor of Philosophy in Orthopaedic and Sports Science from Rocky Mountain University of Health Professions in 2018. He is a Board-Certified Clinical Specialist in Orthopaedic Physical Therapy and a Fellow of the American Academy of Orthopaedic Manual Physical Therapists. In addition to teaching in the DPT curriculum, he is also a Commander in the United States Army Reserve.

Date & Time: Tuesday, August 16, 2022; 5:45 p.m. - 7:45 p.m.

Course Delivery Method: In-person

Location: University of South Alabama Department of Physical Therapy. Room: HAHN 2048

Course Description: Musculoskeletal imaging is an advancing area in the field of physical therapy. As the scope of physical therapy practice expands to include image ordering privileges, it will be necessary that physical therapists are able to effectively integrate musculoskeletal imaging into their practice. This course will give the participant basic radiographic and advanced imaging knowledge concerning image interpretation, patho-anatomical identification, and image ordering guidelines for the lumbar spine and sacroiliac joints.

Learner-based objectives:

Upon completion of the course, participants will be able to:

1. Discuss how routine lumbar projections are integrated into patient care.
2. Identify best radiographic projection and advanced imaging used to view lumbar anatomy.
3. Describe which imaging modality best visualizes common lumbar pathoanatomical diagnoses.
4. Explain the factors concerning radiographic and advanced imaging quality.

Course Schedule:

5:45 p.m. Opening remarks, Course objectives

6:00 p.m. Factors affecting imaging quality

6:45 p.m. Routine radiographic projections and advanced imaging views

7:15 p.m. Application of imaging for common lumbar pathologies

7:45 p.m. Closing Remarks

Course Open to: PT, PTA, OT, OTA, RN, ATC

Prerequisite course: None

Special Attire: Casual attire

Specified Equipment/books: None

Maximum Registration: 40