

Lumbopelvic Examination and Treatments Course Objectives

This course aims to equip participants with the ability to:

- 1. Apply the patient response model (test, treat, retest) to systematically collect and analyze data on the effectiveness of manual therapy, exercise, and other relevant interventions specific to the lumbopelvic region. (Applying)
- 2. Apply critical thinking skills to identify and evaluate potential contributors (local, regional, global) to lumbopelvic symptoms based on available evidence and patient information. (Applying)
- 3. Critically analyze and apply relevant clinical practice guidelines for specific patient populations and conditions to guide examination and treatment decisions in orthopedic manual therapy practice. (Evaluating)
- 4. Utilize a clinical examination guide as a systematic tool to stimulate hypothesis generation and guide the clinical reasoning process specifically for the evaluation and treatment of lumbopelvic region. (Applying)
- 5. Skillfully execute lumbopelvic joint and soft tissue mobilization interventions with attention to key elements including the direction and amount of force, therapist body mechanics, and patient positioning. (Applying)
- 6. Proficiently prescribe specific exercise interventions for the lumbopelvic region based on the available evidence, utilizing the impairment model, considering the functional needs of the patient, and to complement the specific manual therapy techniques. (Applying)
- 7. Demonstrate a working knowledge of medical screening/visceral referral/flags. (Understanding)
- 8. Integrate a biopsychosocial approach in the clinical examination and treatment of lumbopelvic conditions, considering biological, psychological, and social factors in the patient's presentation and management. (Applying)
- 9. Demonstrate an understanding of specific anatomical and biomechanical implications relevant to the lumbopelvic region and their implications for orthopedic manual therapy assessment and treatment. (Understanding)