

## Manual Therapy of the Cervico-Thoracic Complex

**Pre-requisites:** None; however, for easier processing of several areas of the this course it is recommended that participants might want to complete Foundations of Manual Therapy- Clinical Reasoning for Direct Access Including Safety, Palpation and Tests prior to this class. (Presented through Comprehensive Manual Therapy Seminars; CrunKeyser LLC).

**Audience:** This course is designed for licensed physical therapists that are intermediate and/or advancing learners in the field of orthopedic manual therapy. [The course is developed to provide an eclectic and practical set of treatment tools from the combined 64 years of the presenters practices.]

**Teaching methods/learning experiences:** Active learning methods with lecture, laboratory, problem solving assignments, group-based and role-playing activities.

### Course Objectives:

Upon completion of this 24 hour module the participant should be expected to:

1. Apply essential knowledge for evidence-enhanced practice for the Cervical-Thoracic region for efficient decision making in a clinical setting, including heightened awareness of indicators of serious pathology.
2. Perform a safe, effective, clinically efficient Cervical-Thoracic Complex screen/examination on a client presenting with Cervical-Thoracic Complex conditions. Including appropriateness for PT scope of practice.
3. Assess the client utilizing reason-based, individualized examination sequences and classify the patient appropriately.
4. Provisional diagnostic development to direct further evaluation and management.
5. Understand Case Studies presented to enhance safe and efficacious clinical decision making.
6. Demonstrate specific, localized and focused eclectic and combined manual therapy intervention techniques including emphasis on muscle energy techniques, NMR, and preparatory advanced thrust skills.
7. Demonstrate modified variations of interventions in attention and regards to therapist/client body size or condition.
8. Discuss the rationale and the relative risks and benefits of manual physical therapy and exercise-based interventions.