



## **Comprehensive Treatment of Head and Neck Cancer Patients**

### **Course Objectives:**

1. By the end of the course, the participant will create a comprehensive evidence based plan of care utilizing a complex case study of an oncology patient with head and neck lymphedema and additional oncologic comorbidities.
2. By the end of the course, the participant will demonstrate an understanding of a person with head and neck cancer: the role of cancer stage, prognosis, side effects of cancer and related treatments, on the individualization of a plan of care by identifying one key clinical characteristic impacted by each.
3. By the end of the course, the participant will correctly identify symptoms of an oncologic emergency given a simulated case study with multiple comorbidities.
4. By the end of the course, the participant will demonstrate the ability to design an appropriate exercise program with identification of 3 appropriate exercise modifications to address precautions and side effects for an oncology patient with head and neck cancer described in case study.
5. By the end of the course, the participant will be able to perform comprehensive evaluation for an oncology patient with head and neck cancer selecting 3 appropriate objective measures for assessment of progress throughout the course of treatment.
6. By the end of the course, the participant will be able to develop 3 short and 3 long-term functional goals for a complex oncology patient with lymphedema utilizing objective measures.



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## Course Schedule:

8:00 to 8:30 Registration and pretest

8:30 to 9:30 Head and Neck Cancer lecture

- Statistics and diagnostics
- Anatomy and physiology of head and neck including lymphatics
- Medical Treatments (surgery, radiation, chemotherapy, targeted therapies)
- Side effects from cancer and treatments

9:30 to 10:15 LAB: Therapy Evaluation (head and neck cancer)

10:15 to 11:00 Break

11:00 to 12:00 Lab: MLD: Head and neck

12:00 to 1:00 LUNCH (Flexitouch to provide)

12:30 to 3:00 Labs

- MLD for head and neck continued (Non-cancer patient)
- MLD and soft tissue techniques for: head and neck cancer patient
- Exercise and Spinal Accessory nerve rehabilitation
- Elastic taping techniques
- Compression techniques

3:00 to 3:15 Break

3:15 to 4:30 Interactive: Case Study hands on application of treatment techniques

4:30 to 4:45 Post test

4:45 to 5:00 Questions/Answers/Course Evaluation