COURSE OUTLINE

Friday:

8 AM-12 PM (4 CEU): Differential Diagnoses of Upper Quarter Pathology and Dysfunction with Integration of Pain Mechanisms

Lunch on your own.

1-4:30 PM (3.5 CEU Hours):
Examination of the Cervical & Thoracic Spine, and Shoulder

Saturday:

9-10 AM (1 CEU): Combating the Opioid Crisis: Safe & Effective Approaches to Prevent Chronic Musculoskeletal Pain.

10:15 AM-12:15 PM (2 CEUs):
Clinical Reasoning and Management of Upper Quarter Dysfunction

2-5 PM (3 CEUs): Case-Based Management of Upper Quarter Dysfunction

CANCELATION POLICY

If you cancel your participation in this conference, your registration fee will be refunded when written notification is received by April 17, 2019. No refunds will be issued after this date.

CONTINUING EDUCATION CREDITS

Navigating Pathology, Examination, and Management for Upper Quarter Dysfunction: Emphasis on the Cervical Spine and Shoulder

Department of Physical Therapy and Human Movement Sciences

April 26-27, 2019

Course Instructors:
Dr. Amee L. Seitz, PT, DPT, PhD, OCS
Dr. Carol Courtney, PT, ATC, PhD, FAAOMPT
Dr. Craig P Hensley, PT, DPT, OCS, FAAOMPT

Online Registration
goo.gl/bQMs7b
Navigating Pathology, Examination, and Management for Upper Quarter Dysfunction

**COURSE DESCRIPTION**

The Feinberg School of Medicine Department of Physical Therapy and Human Movement Sciences is proud to offer an intermediate level course with lecture and lab format focused on the differential diagnosis, classification, and treatment of shoulder and cervical spine pain.

Content will be APTA guideline driven, recognizing the limitations in evidence in application of skills to assess and treat movement based problems affecting the upper quarter.

**COURSE FACULTY**

Amee Seitz, PT, DPT, PhD, OCS  
Associate Professor of Physical Therapy and Human Movement Sciences, Northwestern University  
Carol A. Courtney, PT, ATC, PhD, FAAOMPT  
Professor of Physical Therapy and Human Movement Sciences, Northwestern University  
Craig Hensley, PT, DPT, OCS, FAAOMPT  
Assistant Professor of Physical Therapy and Human Movement Sciences, Northwestern University

**COURSE OBJECTIVES**

1. Analyze the strengths and limitations of Orthopaedic PT Clinical Practice Guidelines to assist with classifying and treating of patients with Cervical Spine and Shoulder Pain.

2. Compare/contrast exam findings used to diagnose and direct management for patients with movement-related upper quarter dysfunction.

3. Identify pain mechanisms present in various cervical/shoulder pathologies and reflect on how they may influence the clinical presentation and management.

4. Perform quantitative sensory testing and interpret findings.

5. Reflect on evidence-based methods to identify central nervous system drivers of chronic cervical/shoulder pain.

6. Synthesize exam findings to prioritize and create effective evidence-based treatment for patients with upper quarter dysfunction.

**LEVEL:** Intermediate  
**FORMAT:** Lecture & Lab  
**TOTAL CEU HOURS:** 13.5  
**DATE:** April 26-27, 2019

**COURSE REGISTRATION FEES**

The registration fee includes course materials and refreshment breaks.  
Course fee for Northwestern alumni: $125  
Course fee for non-alumni Clinical Instructors for Northwestern students: $375  
Course fee for all others: $500

**CONTACT INFORMATION**

NAME__________________________  
Address______________________________  
City_________________  
State_____Zip__________  
Phone___________________  
Email________________________________

For additional information about this course, please contact Margaret Danilovich at 312.503.7215

**REGISTRATION INFORMATION**

ONLINE: https://goo.gl/ZW9T7H  
Mail: To pay by check, mail your registration with payment to: Northwestern University Department of Physical Therapy and Human Movement Sciences, ATTN: Margaret Danilovich, 645 N. Michigan Ave, Chicago, IL 60611