Diagnosis and Management of TMJ: An Integrated Approach to Orofacial Pain
Instructor: Eric Cedor, BA, DPT, ScD, COMT

DESCRIPTION
This course will define temporomandibular disorders (TMD) related to diagnosis and conservative interventions. The history of TMD and its medical management will be provided. Major types of TMD as defined by “Diagnostic Criteria for TMD”, or DC/TMD will be examined. Relevant anatomy, physiology, pathophysiology, and biomechanics of the TMJ related to enabling a thorough clinical examination will be reviewed. Examination processes including basic clinical examinations, special tests, imaging, and differential diagnoses will be detailed. This will assist clinicians to better recognize and treat the primary variations of TMD. Options for conservative management will be provided with specific attention to manual interventions. The necessity of a multidisciplinary approach to treatment will be presented. This multidisciplinary approach will include the dental and biopsychosocial aspects that frequently accompany TMD.

LEARNING OUTCOMES
At the end of the course, participants will be able to:
• Name and identify the structures that comprise the TMJ
• Describe the normal biomechanics of the articular complex of the TMJ
• Utilize the DC/TMD to classify sub-groups of TMD
• Differentiate the clinical findings of masticatory muscle dysfunction from those of TMJ joint disorders
• Explain the role of TMD in certain headache disorders
• Propose a specific treatment plan for each of the main sub-types of TMD
• Determine the general postural components and potential dysfunctions within the cervicotoracic system as contributors to TMD
• Explain the role of central sensitization in the etiology of some forms of TMD
• Explain the need for a multi-disciplinary approach to the management of more chronic forms of TMD
• Identify the correct patient/clinician positioning for completion of the TMJ examination and for mobilizations
• Demonstrate performance of the basic TMJ evaluation independently and in a timely fashion
• Demonstrate performance of both TMJ mobilizations and soft tissue techniques

CONTENT FOCUS
Domain of OT: Client Factors
Occupational Therapy Process: Evaluation and Intervention

REQUIRED COURSE MATERIALS
It is recommended that participants bring a copy of Gray’s Atlas of Human Anatomy, Netter's Atlas of Human Anatomy and/or comparable text for reference (although the presenter’s lectures will include slides with illustrations).

INSTRUCTOR
Eric Cedor, BA, DPT, ScD, COMT graduated from Louisiana State University’s School of Allied Health with a master's degree in physical therapy in 2006. He went on to acquire a doctorate in physical therapy from the University of Mississippi. Eric achieved certification in manual therapy of the spine through IAOM-US in conjunction with his acquisition of a doctorate of science degree through the Health Sciences Center at Texas Tech University. He currently maintains an extensive outpatient practice while serving as director at an orthopedic physical therapy clinic in Covington, Louisiana. Eric frequently lectures at both the physical therapy and dental schools within the LSU educational system.

PRE-COURSE ASSIGNMENT
It is recommended that participants review Chapter 4: Temporomandibular Joint in Orthopedic Physical Assessment, 6th Edition, by David Magee, PhD, BPT.

AGENDA
Day 1
7:30 AM Registration opens
8:00 AM Introduction
8:15 AM Lecture: Epidemiology and pathoanatomy of the TMJ
9:30 AM Lecture: Biomechanics of the TMJ
10:15 AM Break
10:30 AM Lab: Surface anatomy of the craniomandibular system
11:15 AM Lecture: Cervical spine disorders, postural contributions and otologic considerations as Related to TMD
12:00 PM Lunch (on your own)
1:00 PM Lecture/Lab: Basic clinical examination of the TMJ
2:45 PM Break
3:00 PM Lecture: Basic clinical examination interpretation
4:30 PM Adjourn

Day 2
8:00 AM Lecture/Lab: Cervical screen and additional special tests
9:00 AM Lecture/Lab: Soft tissue management and orthopedic manual therapy of the craniomandibular system
10:30 AM Break
10:45 AM Lecture/Lab: Conservative management of TMD (splints, motor control strategies and exercise)
12:00 PM Lunch (on your own)
12:30 PM Lecture: The axis II component of the DC/TMD, biopsychosocial considerations
1:30 PM Lecture/Lab: Mock Clinics - Case Studies
2:30 PM Closing remarks, course evaluations; question and answer
3:00 PM Adjourn

COURSE # TARGET AUDIENCE CEUs PRICE LOCATION LEVEL
9370 PTs, PTAs, OTs, OTAs Agenda reflects 1.30 CEUs (13 Clock hours) Early Price $525 (on or before 8/30/2016) Standard Price $575 (after 8/30/2016) UW-Milwaukee Continuing Education Plankinton Building, 7th Floor 161 West Wisconsin Avenue Milwaukee, WI 53203 Intermediate