Ned Crane, DPT, DAC
Ned has been involved in the health and fitness field for over twenty years. He started as a student Athletic Trainer for Milton Hershey High School from 1988-1991. He then graduated with a BA from LaSalle University in 1994 and worked for Bally Total Fitness as a Personal Trainer and Center Service Manager before returning to school. He graduated from Arcadia University in 2005 with a DPT and began his career in outpatient Physical Therapy.

Program Accreditation:
Select Medical is an approved provider with the American Occupational Therapy Association. Select Medical is recognized by the Board of Certification, Inc. to offer continuing education for Certified Athletic Trainers. This activity is approved for 13.75 Category A hours. This course meets continuing education requirements set by The North Carolina Board of Physical Therapy.

Non-Discrimination Statement:
Select Medical does not discriminate on the basis of race, color, national origin, religion, sex, disability, military status, sexual orientation or age. Select Medical is committed to accessibility and non-discrimination in all aspects of its continuing education activities. Participants who have special needs are encouraged to contact program organizers so that all reasonable efforts to accommodate these needs can be made.

QUESTIONS:
If you have questions, please contact course Coordinator, Maureen Hoehne: mhoehne@selectmedical.com or 804-290-0107.

Due to the manual techniques that will be practiced during the course, each participant will need to complete a release and waiver of liability form which will be forwarded with course confirmation.
Course Description

Headaches are one of the primary reasons seek medical assistance from primary care providers. Often the search for the cause of an individual’s headache involves investment of significant medical resources with no greater insight resulting in management using pharmacological intervention. Emerging evidence indicates that rehabilitative professionals can use objective assessment tools to classify and treat a large portion of patients with headaches resulting in low cost, effective management. This course provides the learner with key elements from the growing body of literature on management of headaches by rehabilitation professionals and the skills to evaluate and development and implement treatment plans for tension type and cervicogenic headaches.

Course Objectives

Upon completion of this course, the participant will be able to:

• Describe the International Headache Society classification to headaches including signs, symptoms, and differential diagnosis.
• Define the incidence of common headache types and those for which there is evidence supporting physical rehabilitation intervention.
• Understand current concepts of musculoskeletal impairment relate to the presence and type of headache.
• Demonstrate the ability to assess for cervicocranial and upper cervical mobility including specific testing for hypomobility and instability.
• Demonstrate the ability to assess for movement patterns and endurance of the craniocervical musculature.
• Demonstrate the ability to instruct patients in deep neck flexor and extensor endurance training.
• Be able to demonstrate manual therapy techniques to improve mobility in hypomobile areas associated with headache.
• Describe precautions and contraindications for testing and manual therapy of the cranio cervical and thoracic regions.
• Describe the etiological factors contributing to cervicogenic and tension type head ache and how they can be affected through physical rehabilitation.

Agenda

Saturday
8:00  Review of Learning Objectives
8:30  Prevalence, Etiology, and Classification of Headaches
9:00  Differential Diagnosis: Screening, Symptoms, Past Medical History
9:30  Break
9:45  Anatomy, Kinesiology, Arthrokinematics, Muscle Function
10:15 Posture: Contributions to headaches.
10:45 Tools for the Evaluation of the Headache Patient
11:15 Evaluation and Objectification of Physical Impairments associated with Cervicogenic Headache
12:00 Lunch
1:00  Evaluation and Objectification of Physical Impairments associated with Cervicogenic Headache Cont.
2:00  Treatment of Physical Impairments associated with Cervicogenic Headache
3:00  Break
3:15 Treatment of Physical Impairments associated with Cervicogenic Headache (Cont)
4:15 Small Group Case studies, Differential Diagnosis, Treatment vs. Referral
5:00  Close

Sunday
8:00  Evaluation and Objectification of Physical Impairments associated with Tension Type Headache
9:30  Break
9:45 Treatment of Physical Impairments associated with Tension Type Headache
12:00 Lunch
12:30 General Exercise prescription as a tool for headache management.
1:30 Synthesis, Treatment Planning, and Case Studies
2:30 Closing Discussion and Assessment of Learning
3:00  Close

Cervicogenic Headache - Evidence Informed Evaluation and Management
June 4-5, 2016

Please check: □ATC □PT □OTA □Other______
Name:________________________________________
Address:____________________________State:______Zip:___________
City:__________________________Phone:_________________________
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Registration Fee: $425.00

Payment Options:
1. Fax completed registration/payment info to 717.635.3897
   Check payable to: Select Medical
2. Credit Card: □Visa □Mastercard □Check
   Credit Card number: ____________________________
   Expiration Date: ______ CCV Code: ____________________________
   Signature:________________________________________

3. Mail Registration and Check to:
   Select Medical  Attn: Maureen Hoehne
   1340 Gaskins Road, Unit 12  Richmond, VA 23238
   Fax: 717.635.3897
   Email: mhoehne@selectmedical.com

Cancellation Policy: Written notification of cancellation 10 days prior to course date – Refund request will be honored (less $50 processing fee). Cancellation notification within 10 days prior to the course will result in full forfeiture of tuition amount. Select Medical reserves the right to cancel this program. In the event of course cancellation, a full refund will be given.

Enrollment for SELECT MEDICAL EMPLOYEES only
http://smportal/Departments/OutpatientDivision/outpatientEducation/SelectLivePrograms/CourseCalender/tabid/643/Default.aspx or contact mhoehne@selectmedical.com for an application form.