Course Outline
Gait Analysis

Friday, May 29, 2009

8:30 am  Registration/Continental Breakfast

9:00 am  Ankle-foot gait mechanics
Gait lab
Associated functional tests
Patient examples

12:00 pm  Break for lunch (on own)

1:00 pm  Knee gait mechanics
Gait lab
Associated functional tests
Patient examples

3:00 pm  Hip gait mechanics
Gait lab
Associated functional tests
Patient examples

5:00 pm  Adjourn

MedSport Sports Medicine Program includes Orthopaedic Sports Medicine, Physical Therapy, Athletic Training Services and the Athletic Performance Center. This program provides services to area athletes at all levels; Olympic, professional, elite, collegiate, high school and recreational.

Our mission is to provide complete sports medicine services for orthopaedic related injuries and conditions. In addition, we will promote research and educational opportunities in sports medicine for our staff and students.

Complete location and hotel information will be sent upon registration.

Registration

Name: ________________________________

☐ PT ☐ ATC ☐ PTA ☐ ______

Address: ______________________________

City: ____________________________ Zip: ______________________

State: ________

Email: ______________________________

Phone: (____) ________________________

Course Fee: $175.00
Registration Deadline: May 15, 2009

Check (payable to: UMHS) ☐

Visa ☐ MC ☐

Card#: ____________________________

Exp. Date: _________________________

Signature: X _______________________

Please fax or mail registration to:
Cindy Newcom
24 Frank Lloyd Wright Drive
P.O. Box 391
Ann Arbor, MI 48106-0391
Phone/Fax: (734) 930-7417/7416

UMHS MedSport retains the right to cancel the course at any time. UMHS MedSport is not responsible for expenses incurred in case of cancellation. Requests for refunds must be made in writing, 15 days prior to course date. Requests made less than 15 days prior to the course date are subject to $50 charge.

Provider #P546
7 CEUs

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Participants should be dressed in lab clothes that allow examination of the upper and lower extremity. Please alert the instructor if you have any medical conditions that may be a contra-indication to exercise.
Course Overview

This course is designed to help the clinician identify the impairments that cause or contribute to dysfunction. Sometimes right knee dysfunction and its resulting gait compensations contribute to the development of left achilles pain. Sometimes weakness of the gluteus medius and its resulting gait compensations contribute to the development of stress fractures. Sometimes the impairments caused by an ankle sprain lead to gait compensations and the development of lateral knee pain. An assessment of closed kinetic chain integrated limb function through gait analysis and functional testing is critical if one seeks to determine the compensations and impairments that lead to ankle-foot, knee, hip and lumbar pain. Once these impairments and compensations are identified a patient-specific, integrated, three-dimensional intervention program can be created. Hundreds of real-patient pictures and video clips will be presented to enhance the learning environment.

Instructor:

Dave Tomsich M.S.P.T, CSCS received his masters Degree in Physical Therapy at the University of Kentucky in 1992. He received his B.S. in Physical Therapy at Oakland University in 1988. David serves as senior clinical instructor/part-time faculty member at Oakland University and as Supervisor at the Henry Ford- Columbus Center Athletic Medicine-Rehabilitation Services Department in Novi, MI. David has received numerous teaching awards and has published research related to the Patellofemoral joint. He has lectured/presented on lower extremity biomechanics and advanced therapeutic exercise topics for over 15 years.

Please visit our web site for future 2009 courses
http://www.med.umich.edu/medsport/