



Idaho Physical Therapy Assn.
A Chapter of



SPRING MEETING

March 22/23, 2014
Wright Physical Therapy Clinic
Twin Falls, Idaho

Continuing Education
The Functional Foot
SPACE LIMITED

Chapter Business Meeting

ISU Alumni & Friends Social

To register take secure link from
www.ptidaho.org

IPTA Chapter Business Meeting/Lunch

Saturday, March 22, 2014

11:30 am - 1:00 pm

Wright Physical Therapy

1444 Falls Avenue East

Twin Falls, ID 83301

Lunch included with con-ed, otherwise \$10 payable at the door.

Please reserve at office@ptidaho.org.

Accommodation:

Red Lion Hotel Canyon Springs

1357 Blue Lakes Blvd. N, Twin Falls, ID 83301

is offering a group rate of \$69.95 + 8% tax for two Queens
through 3/7/14. Call 800/733-5466 and request IPTA group rate.

ISU Alumni and Friends Social

Saturday, March 22, 2014

following the course.

Red Lion Hotel Canyon Springs

1357 Blue Lakes Blvd. N, Twin Falls, ID 83301.

Everyone is invited

To register take secure link from www.ptidaho.org

The Functional Foot

For PT's, PTA's and AT's.

Sat/Sun March 22/23, 2014

Wright Physical Therapy Clinic, 1444 Falls Avenue East, Twin Falls, ID 83301

The Functional Foot lecture and lab. course is designed to help the rehabilitation professional gain a greater understanding of the function of the lower extremity, develop evaluation and treatment strategies for those patients with biomechanical and musculoskeletal problems, and provide tools that can be immediately implemented in clinical practice.

The Functional Foot will enable participants to expand their knowledge in order to become more specialized in caring for foot, ankle, knee and hip related problems

Objectives

1. Review the normal anatomy and kinesiology of the foot/ankle complex
 - a. Explain the relationship between normal subtalar joint function and foot function
 - b. Explain the relationship between normal subtalar joint function and lower extremity function
2. Review the role of the lower extremity musculature and ligamentous structures for gait (walking and running)
3. Review the kinematics and kinetics of walking and running gait
4. Review the common pathomechanics and resultant dysfunctional kinetics and kinematics of the foot/ankle complex: focus on relationship between abnormal foot/ankle kinematics and lower extremity mechanics
5. Recognize common abnormal foot types and the typical dysfunctions associated with these foot types
6. Associate foot/ankle pathomechanics with lower extremity musculoskeletal dysfunction
7. Conduct a comprehensive lower extremity examination with a focus on lower extremity pathomechanics
8. Identify intervention strategies including orthotics, exercise, and education, for lower extremity musculoskeletal dysfunction resulting from foot/ankle complex pathomechanics
9. Consider appropriate application of customized in-shoe orthotic options for intervention of foot/ankle complex pathomechanics
10. Produce a pair of semi-custom, off-shelf prefabricated orthotic devices customized for individual patient use.
11. Provide rationalization for orthotic intervention
12. Discuss current research related to lower extremity/foot pathomechanics and orthotic intervention.

Presenters: **Dan Cipriani, PhD, PT** received his BS degree in Physical Therapy from Ohio State University. In addition, he has a Master's degree in Applied Biomechanics and a PhD in the area of Applied Measurement and Statistics. He is an Associate Professor in the Department of Physical Therapy at Chapman University in Orange CA, where he teaches courses in Applied Biomechanics, Kinesiology, and Physical Therapy Examination. With over 20 years of clinical experience, he has focused his time on lower extremity orthopedic intervention and orthotic therapy.

Chad Yoakam, MS, PT received his BS degree in Physical Therapy from the Medical College of Ohio and a Master's Degree in Exercise Science from the University of Toledo. He is currently the Manager of Rehabilitation Services at Livingston HealthCare in Livingston, Montana. His practice primarily focuses on patients with lower extremity biomechanical problems and those in need of orthotic intervention.

Schedule

Sat. March 22, 2014

7:00-7:30 Registration

7:30-9:15 Biomechanical Review

Functional Anatomy Review of Entire LE:

Focus on Foot Complex

9:15-9:45 Lab & Break

Foots-On 1: Meet Some Feet

9:45-10:30 Anatomy & Biomechanics of the Entire Lower

Extremity (Knee, PF joint, Hip) cont.

10:30-11:30 Lab Foots-On 2: Finding STJ Neutral and

Recognizing Foot Type

11:30-1:00 LUNCH AND BUSINESS MEETING

1:00-2:45 Gait & the Biomechanical Exam. NWB & WB

2:45-3:00 Break

3:00-3:30 Biomechanical Exam continued

4:00-4:30 Biomechanical Exam Demonstration

4:30-5:15 Lab. Foots-On 3: The Biomechanical

Examination

5:15-5:30 Review - share

Sun. March 23, 2014

7:30-8:30 Muscle Function and Torque

8:30-10:00 Biomechanical Exam & Orthotic molding lab.

10-10:15 Break

10:15-11:15 Clinical Gait Analysis Lecture & Lab

11:15-12:15 Intervention Strategies & Case Studies

12:15-1:00 Lunch on your own

1:00-1:45 Introduction to the Orthotic: What are they, what types, variations and uses?

1:45-2:15 Orthotic Prescription & Orthotic Tweaks

2:15-2:30 Break

2:30-3:15 Orthotic Fabrication

3:15-4:00 Lab. Foots-On 6: Making an Orthotic, Product Demonstration: Fabricating a Semi-Custom, Off-Shelf Orthotic Device.

4:00-4:30 Pulling It All Together. Q & A. Wrap-up and Course Evaluation

Contact Hours: 16

Fees: thru 3/13/14: Includes lunch Saturday.

APTA Member: \$300.00

APTA Student Member: \$80.00

All Non-Members: \$400.00

Late Fee applied after 3/13/14: \$40.00.

Deadline: March 13, 2014.

Refund Policy: \$30 cancellation fee prior to 3/13/14, no refunds thereafter.

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Info: IPTA Executive Director, Jill Cooper, office@ptidaho.org, 208/342-6647
Program Director, Matt Smith, DPT, matt@rehabauthority.com, 208/288-1155