

Workshop Faculty:

Robert D. Chetlin, Ph.D., CSCS, HFI

Dr. Chetlin is an Exercise Physiologist who joined the OT faculty in January of 2000. He has been instructing OT students in cadaver anatomy for 11 years. He is also responsible for teaching additional Foundation Sciences (Kinesiology, & Exercise Physiology). Dr. Chetlin earned both his Masters and PhD degrees in Exercise Physiology from the WVU School of Medicine. He is a professional member of the American College of Sports Medicine (ACSM) and the National Strength and Conditioning Association (NSCA). He holds professional accreditation as a Health and Fitness Instructor (HFI) through ACSM, and as a Certified Strength and Conditioning Specialist (CSCS) through NSCA. Dr. Chetlin is also a reviewer for scientific journals including *Medicine and Science in Sports and Exercise*, *Journal of Strength and Conditioning Research*, *Strength and Conditioning Journal* and, *Muscle and Nerve*.

Diana Davis, MA. OTR/L

Ms. Davis is an Assistant Professor of Occupational Therapy. She has instructed OT students at WVU for 12 years. She has served as a lab instructor for the anatomy course with Dr. Chetlin for the last 10 years and has provided the OT clinical correlate section of the anatomy course.



Occupational Therapy

Human Performance and Applied Exercise Science, School of Medicine

<http://www.hsc.wvu.edu/som/ot/>

Conference Site:

Robert C. Byrd Health Sciences Center at West Virginia University. Morgantown, WV 26506

Accommodations: Morgantown has many hotels and motels near the conference site. These include the Hampton Inn, Euro Suites, Quality Inn, and Waterfront Place. For more information or a complete list of hotels visit: <http://www.tourmorgantown.com/>

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Robert C. Byrd Health Sciences Center
Occupational Therapy
West Virginia University

WVU Division of Occupational Therapy
2008

Review of the Shoulder Complex and Elbow: Anatomy and Function (With Prosected Cadaver Lab)

**Friday & Saturday
July 22 & 23rd, 2011**

The Learning Center at the Robert C. Byrd Health Sciences Center at West Virginia University

Morgantown, West Virginia

Program Description

This course serves to provide an in-depth study of the anatomy of the shoulder and elbow. Pathologies of the shoulder complex are often difficult to treat due to the intricate anatomy and kinesiology of the shoulder. While less complex, anatomy and kinesiology also influence the treatment of elbow injuries. Participants in the course will have the opportunity to expand their knowledge through lecture, case studies, and lab with prosected cadavers. Enrollment open to all health care professionals, but is limited to ensure quality of lab instruction.

Objectives:

At the conclusion of the workshop, participants will be able to:

- Identify structures of the shoulder and elbow including bones, muscles, nerves, ligaments, and circulatory structures.
- Identify the components of the Brachial Plexus
- Identify the function of the muscular and nervous structures of the shoulder and elbow regions.
- Identify common pathologies of the shoulder complex and elbow.

CEU Information:

Upon completion of the workshop, participants will be awarded **14.25** continuing education contact hours.

Agenda

Friday July 22nd

- 8:30 Registration
- 9:00 Musculoskeletal structures of the shoulder (lecture)
- 10:30 Break
- 10:45 Musculoskeletal structures of the shoulder (lecture)
- 11:30 Lunch (On your own)
- 12:45 The nervous structures of the shoulder including the brachial plexus (lecture)
- 2:15 The circulatory structures of the shoulder (lecture)
- 3:00 Break
- 3:15 Orientation to the cadaver lab
- 3:45 The shoulder– Lab study and instruction
- 6:00 End of day

Saturday July 23rd

- 8:30 Musculoskeletal structures of the elbow (lecture)
- 10:00 Break
- 10:15 Nervous and circulatory structures of the elbow (lecture)
- 12:00 Lunch (on your own)
- 1:00 The elbow– Lab study and instruction
- 3:15 Break
- 3:30 Pathology Case studies
- 5:00 Conclusion of course.

The School of Medicine at West Virginia University is very sensitive to the treatment of human cadaver specimens. All course participants will be asked to sign an understanding of appropriate behavior in the cadaver lab. Participants who decline to sign the understanding can not be allowed into the cadaver labs.

Registration Form

Fee:

WVU OT Alumni and OT Fieldwork supervisors: **\$299.00**

All Other Health Care Professionals **\$349.00**

Name _____

Address _____

Phone & e-mail address _____

Please make check payable to "Division of Occupational Therapy"

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