

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 9 years. He is also responsible for teaching additional Foundation Sciences. 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*.

Donna Colaianni, ABD, MS, OTR/L, CHT

Ms. Colaianni is an assistant professor of occupational therapy at West Virginia University. Ms. Colaianni has over 16 years experience working in hand rehabilitation and received her CHT in 2002. She has presented at POTA, WVOTA, TOTA, and AOTA conferences. Ms. Colaianni has completed research in the areas of hand therapy and occupation based treatment, and validation of hand specific outcome measures.



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, West Virginia University
Morgantown, WV 26506**

Accommodations: WVU Division of Occupational Therapy has reserved a block of rooms at the Hampton Inn across the street from the HSC. The nightly rate will be \$89. Reservations must be made before July 3rd to receive the discounted rate. Please call the hotel directly to make your reservation (304) 599-1200 and mention "occupational therapy" For more information or a complete list of hotels in the Morgantown area visit: <http://www.tourmorgantown.com/index2.php>

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

WVU Division of
Occupational Therapy
2009

***Review of the Wrist
and Hand: Anatomy
and Function
(With Prosected Cadaver
Lab)***

**Friday & Saturday
July 17 & 18th, 2009**

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

Morgantown, West Virginia

Program Description

Pathologies of the wrist and hand are the most commonly seen diagnoses in outpatient practice. Participants in the course will expand their knowledge through lecture, case studies, and lab with prosected cadavers. Participants will have the opportunity to integrate anatomical knowledge with clinical reasoning.

Enrollment is limited to ensure quality of lab instruction. The course is open to all health care professionals.

Objectives:

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

- Identify structures of the wrist and hand including bony, muscular, and nervous tissues.
- Identify anatomical structures in the hand and wrist including the extensor compartments, extensor mechanism, and carpal tunnel.
- Identify the function of the muscular and nervous structures of the wrist and hand.
- Identify anatomical foundations of common pathologies of the wrist and hand.

CEU Information:

Upon completion of the workshop, participants will be awarded **13** continuing education contact hours.

Agenda

Friday July 17th, 2009

8:30 Registration
9:00 Introductions and Presentations of Course Cases (lecture)
10:15 Break
10:30 Musculoskeletal Structures of the hand and Wrist
12:00 Lunch (on your own)
1:00 Musculoskeletal structures of the hand and wrist
2:30 Break
2:45 Cadaver Lab: Musculoskeletal Structures of the hand and wrist
4:30 End of day

Saturday July 18th, 2009

8:30 Musculoskeletal structures of the wrist and hand
10:30 Break
10:45 Lab Instruction, Review of anatomical structures on cadaver specimens.
12:00 Lunch (on your own)
1:00 Specialized structures and kinematics of the wrist and hand
2:30 Break
2:45 Anatomical basis of hand and wrist pathologies, Course case studies.
4:15 Lab Instruction Palpation Lab
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"

Contact person: **Brenda Wolfe, Division of OT
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