

UW Medicine

UW SCHOOL
OF MEDICINE

31st Annual Review Course in

Physical Medicine and Rehabilitation

**Sunday - Saturday
March 16 - 22, 2014**

Hotel Deca Seattle
4507 Brooklyn Avenue NE
Seattle, WA 98105



Sponsored by the University of Washington School of Medicine
Department of Rehabilitation Medicine • Office of Continuing Medical Education

Physical Medicine and Rehabilitation

March 16 - 22, 2014

WHO SHOULD ATTEND

Senior residents and recent graduates in Physical Medicine and Rehabilitation preparing for Board Certification or other physicians preparing for re-certification within the speciality of PM&R or any health care professional seeking to update their knowledge of PM&R

COURSE DESCRIPTION

This course is designed as a comprehensive review for physicians preparing for ABPM&R Part 1 or 2 Board Certification or re-certification examinations. The curriculum is divided into modules chaired by expert faculty. Teaching methodology is primarily via lectures, with interactive waveform analysis for EMG review and the opportunity to participate in Mock Oral Examinations.

COURSE OBJECTIVES

Upon completion of this activity, attendees should be able to:

- Demonstrate proficiency in the anatomic, diagnostic, and management concepts across the entire spectrum of Physical Medicine and Rehabilitation
- Describe new developments in the field of physical medicine and rehabilitation
- Take Part 1 and Part 2 of the American Board of Physical Medicine and Rehabilitation Certification Examination OR be prepared to take Board re-certification

ATTENDANCE POLICY

Course activities are exclusively reserved for course attendees. Badges provided at registration are required for entrance into all functions and will be strictly enforced.

ACCREDITATION

Accreditation with Commendation

The University of Washington School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.



Credit Designation

The University of Washington School of Medicine designates this live activity for a maximum of 47.75 *AMA PRA Category 1 Credits*TM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

FEES AND REGISTRATION

	Full Course		Per Day
	before 2/21	after 2/21	4 days or less
MD/DO/PhD	\$970	\$1070	\$235
Allied Health/ Resident/ Fellow	\$820	\$920	\$235
UW Resident	\$150	\$250	n/a

The fee for this course includes catering, all instruction materials and transcript of *AMA PRA Category 1 Credits*TM. To ensure enrollment, please complete the enclosed registration form and forward it with the appropriate tuition. Allow up to fifteen working days to receive your email confirmation of enrollment. If you have not received confirmation prior to your departure for the course, please contact the Continuing Medical Education office at 206.543.1050. Continuing Medical Education will not be responsible for expenses incurred by an individual who is not confirmed and for whom space is not available at the course.

CONFERENCE SYLLABUS IS GOING GREEN

Syllabus materials will be available for download at uwcmec.org (for conference registrants only). The password for the download website will be sent with your registration confirmation email. Materials will be available from **March 10 - June 1, 2014**, for registrants to print and/or download. A booklet with the conference agenda and pages for note-taking will be provided at the conference.

CANCELLATION POLICY

The Office of Continuing Medical Education must receive written notification of your cancellation by March 6, 2014. A \$50.00 processing fee will be deducted from refund requests received by this date. No refunds will be issued following March 6, 2014. The Office of Continuing Medical Education reserves the right to cancel this course twenty (20) days prior to the course date when a minimum enrollment is not met or for other reasons that prevent the University from holding the course. Each registrant will be notified by telephone followed by written notification and a full refund. The University of Washington is not responsible for any other costs incurred such as non-refundable airline tickets or hotel penalties. Contact CME Registrar with questions **call 206.543.1050, fax 206.221.4525 or email cme@uw.edu**.

SPECIAL SERVICES

Continuing Medical Education at the University of Washington is a totally self-sustaining unit and does not depend on or receive public monies in support of its educational efforts. Fees for this course are estimated to cover the costs of conducting this course. These costs include salaries, registration and credit, handouts, record keeping, faculty planning and evaluation and may include food, alcohol, taxes and gratuities to vendors. The University of Washington reaffirms its policy of equal opportunity regardless of race, color, creed, religion, national origin, sex, sexual orientation, age, marital status, disability, or status as a disabled veteran or Vietnam era veteran in accordance with University policy and applicable federal and state statutes and regulations. The University of Washington is committed to providing access and reasonable accommodation in its services, programs, activities, education and employment for individuals with disabilities. To request disability accommodation in the application process contact the department at: 206.543.1050 or the Disability Services Office at least ten days in advance.

Contact Disability Services Office

206.543.6450/Voice • 206.543.6452/TTY • 206.685.7264/Fax • e-mail: dso@u.washington.edu

HOTEL ACCOMMODATIONS

The University of Washington has contracted for special rates at the conference hotel. You must mention the *"Rehabilitation Medicine Course"* to receive this rate. The rate quoted does not include applicable taxes. After February 15, 2014, this rate and accommodations may no longer be available. The University of Washington accepts no further responsibility for lodging.

Hotel Deca Seattle

4507 Brooklyn Avenue NE
Seattle, WA 98105
www.hoteldeca.com
206.634.2000

For reservations
call: 1.800.899.0251
Email:
reservations@hoteldeca.com

\$135.00
Deluxe room
(tax excluded)

Course Faculty

COURSE CHAIRS

Jennifer M. Zumsteg, MD
Acting Assistant Professor
Department of Rehabilitation Medicine

Scott Campea, MD
Assistant Professor
Department of Rehabilitation Medicine

GUEST FACULTY

David Hanscom, MD
Orthopedic Spine Surgeon
Swedish Neuroscience Institute
Seattle, WA

Katerina Radkevich, MD
Physiatrist
Seattle, WA

UW FACULTY

Karen P. Barr, MD
Associate Professor
Department of Rehabilitation Medicine

Omar M. Bhatti, MD
Clinical Assistant Professor
Department of Rehabilitation Medicine

**Deanna Britton, PhD, CCC,
BC-ANCDS**
Speech Language Pathologist
Department of Rehabilitation Medicine

Aaron E. Bunnell, MD
Acting Assistant Professor
Department of Rehabilitation Medicine

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Clinical Assistant Professor
Department of Neurology

Wendy A. Cohen, MD
Professor
Department of Radiology

Leah Concannon, MD
Clinical Assistant Professor
Department of Rehabilitation Medicine

Deborah A. Crane, MD
Assistant Professor
Department of Rehabilitation Medicine

Claire J. Creutzfeldt, MD
Acting Assistant Professor
Department of Neurology

B. Jane Distad, MD
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Department of Neurology

Dawn M. Ehde, PhD
Professor
Department of Rehabilitation Medicine

Peter C. Esselman, MD
Professor & Chair
Department of Rehabilitation Medicine

Jesse R. Fann, MPH, MD
Professor
Department of Psychiatry & Behavioral
Sciences

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Department of Radiology

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Fellow
Department of Rehabilitation Medicine

Alfred C. Gellhorn, MD
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Department of Rehabilitation Medicine

Barry Goldstein, MD, PhD
Professor
Department of Rehabilitation Medicine

Mark R. Guthrie, PT, PhD
Associate Professor
Department of Rehabilitation Medicine

Kevin N. Hakimi, MD
Assistant Professor
Department of Rehabilitation Medicine

Jeffrey Heckman, DO
Assistant Professor
Department of Rehabilitation Medicine

Ileana M. Howard, MD
Clinical Assistant Professor
Department of Rehabilitation Medicine

Course Faculty

UW FACULTY

Grant C. Hughes, MD

Assistant Professor
Department of Medicine
Division of Rheumatology

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Department of Rehabilitation Medicine

Shana L. Johnson, MD

Assistant Professor
Department of Rehabilitation Medicine

George H. Kraft, MD, MS

Professor
Department of Rehabilitation Medicine

Heather R. Kroll, MD

Clinical Assistant Professor
Department of Rehabilitation Medicine

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Department of Rehabilitation Medicine

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Assistant Professor
Department of Rehabilitation Medicine

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Assistant Professor
Department of Rehabilitation Medicine

Lisa A. McPeak, MD

Clinical Associate Professor
Department of Rehabilitation Medicine

David C. Morgenroth, MD

Acting Assistant Professor
Department of Rehabilitation Medicine

Jared D. Olson, MD

Acting Instructor
Department of Rehabilitation Medicine

Marisa Osorio, DO

Acting Assistant Professor
Department of Rehabilitation Medicine

Maria R. Reyes, MD

Assistant Professor
Department of Rehabilitation Medicine

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Clinical Professor
Department of Rehabilitation Medicine

Arthur A. Rodriquez, MD, MS

Associate Professor
Department of Rehabilitation Medicine

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Irakli Soulakvelidze, MD

Assistant Professor
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Wei-Han Tan, MD

SCI Staff Physician
VA Puget Sound Health Care System

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Medicine

Katrina Thomas, MD

SCI Fellow
Department of Rehabilitation Medicine

Stephanie Van Hoff, DPT

Physical Therapist
Department of Veterans Affairs

Karen M. Wooten, MD

Clinical Assistant Professor
Department of Rehabilitation Medicine

Ann Yamane, MEd, CO, LO

Senior Lecturer
Department of Rehabilitation Medicine

Sunday, March 16

7:15 Registration and Coffee

General Rehabilitation Topics

Module Chair: Scott Campea, MD

8:00 Welcome and Board Review Warm-Up
Jennifer Zumsteg, MD

8:30 Ergonomics and Beyond
Jennifer Zumsteg, MD

9:30 Rehabilitation Modalities/Physical Agents
Ellen McGough, PT, PhD

9:45 Break

10:00 Wheelchairs and Seating
Stephanie Van Hoff, DPT

11:00 Dysphagia/Aspiration
Deanna Britton, PhD, CCC, BC-ANCDs

12:00 Lunch (on your own)

1:00 Burn Rehabilitation
Peter Esselman, MD

2:00 Cardiac Rehabilitation
Kevin Hakimi, MD

2:45 Break

3:00 Cancer Rehabilitation
Scott Campea, MD

3:30 Parkinson's Disease and Movement Disorders
Daniel Burdick, MD

4:15 Multiple Sclerosis Rehabilitation
Shana Johnson, MD

5:00 Adjourn

Monday, March 17

7:30 Sign-In and Coffee

Amputee Gait and Orthotics

Module Chair: Aaron Bunnell, MD

8:00 Spinal Orthoses
Deborah Crane, MD

8:45 Normal and Abnormal Gait
Mark Guthrie, PT, PhD

9:45 Break

Monday, March 17 (...continued)

10:00 Upper Extremity Orthotics
Susan Spaulding, MS, CPO

10:30 Lower Extremity Orthotics
Ann Yamane, MEd, CO, LO

12:00 Lunch (on your own)

Amputee Rehabilitation and Prosthetics

Module Chair: David Morgenroth, MD

1:00 Rehabilitation Approach to Lower Extremity Amputees
Kevin Hakimi, MD

1:45 Transtibial Prosthetic Components
Molly McCoy, CPO

2:30 Break

2:45 Transfemoral Prosthetic Components
Molly McCoy, CPO

3:30 Prosthetic Alignment and Transtibial Amputee Gait
David Morgenroth, MD

4:15 Upper Extremity Amputee Rehabilitation and Prosthetics
Jeffrey Heckman, DO

5:15 Adjourn

Tuesday, March 18

7:30 Sign-In and Coffee

EMG and Neuromuscular Disease

Module Chair: Karen Barr, MD

8:00 Principles of EMG
George Kraft, MD, MS

8:50 Review of Radiculopathy
Kevin Hakimi, MD

9:40 Break

10:00 Entrapments and Traumatic Neuropathies
Arthur Rodriquez, MD, MS

10:50 Polyperipheral Neuropathies
Karen Barr, MD

11:40 Lunch (on your own)

1:00 Motor Neuron Disease
Jane Distad, MD

1:50 Neuromuscular Junction Testing
Kevin Hakimi, MD

2:40 Break

***Tuesday, March 18** (...continued)*

3:00 Myopathies

Arthur Rodriquez, MD, MS

3:50 Wave Form Review

Kevin Hakimi, MD and Arthur Rodriquez, MD, MS

Test Prep/Mock Orals

Module Chair: Karen Wooten, MD

4:30 Study Strategies

Karen Wooten, MD

5:00 Mock Orals

Course Faculty

6:00 **Adjourn**

Wednesday, March 19

7:30 **Sign-In and Coffee**

Musculoskeletal

Module Chair: Leah Concannon, MD

8:05 Cervical and Thoracic Spine

Christopher Standaert, MD

8:50 Lumbar Spine

Christopher Standaert, MD

10:05 Break

10:20 Review of Upper Extremity

Barry Goldstein, MD, PhD

11:05 Review of Upper Extremity - continued

Alfred Gellhorn, MD

12:00 Lunch (on your own)

1:05 Review of Lower Extremity - Hip and Knee

Omar Bhatti, MD

2:05 Review of Lower Extremity - Foot and Ankle

Elena Jelsing, MD

2:50 Break

3:05 Rheumatology

Grant Hughes, MD

4:05 **Adjourn**

Thursday, March 20

7:30 Sign-In and Coffee

Pain

Module Chair: James Robinson, MD, PhD

8:00 Introduction: Models of Chronic Pain
James Robinson, MD, PhD

8:30 Surgical Decision-Making in Low Back Pain
David Hanscom, MD

8:55 Opioids
James Robinson, MD, PhD

9:10 Non-Opioid Medications
David Tauben, MD

9:40 Introduction to Interventional Pain Management
James Robinson, MD, PhD

9:50 Break

10:05 Interventional Pain Management
Douglas Fisk, MD

10:35 Exercise Therapy in Chronic Pain
Heather Kroll, MD

11:00 Psychological Treatments
Dawn Ehde, PhD

11:25 Complex Regional Pain Syndrome
Irakli Soulakvelidze, MD

11:50 Lunch (on your own)

Pediatrics

Module Chair: Thomas McNalley, MD

12:45 Neuromuscular Diseases of Childhood
Thomas McNalley, MD

1:50 Cerebral Palsy
Molly Fuentes, MD

2:45 Break

3:00 Spina Bifida
Thomas McNalley, MD, MA

4:00 Pediatric Development and Pearls
Marisa Osorio, DO

5:00 Adjourn

Friday, March 21

7:30 Sign-In and Coffee

Brain Injury/SCI 2

Module Chair: Wei-Han Tan, MD

8:00 Neurogenic Bladder
Deborah Crane, MD

Friday, March 21 (...continued)

8:30 ASIA Exam and Functional Prognosis
Katerina Radkevich, MD

9:15 Acute Management of SCI
Katrina Thomas, MD

10:00 Break

10:15 Complications of Chronic SCI
Maria Reyes, MD

11:15 Neurogenic Bowel
Steven Stiens, MD

11:45 Lunch (on your own)

Stroke

Module Chair: Ileana Howard, MD

12:45 Stroke Syndromes
Sara Schepp, MD

1:45 Acute Evaluation and Management, Secondary Stroke Prevention
Claire Creutzfeldt, MD

2:45 Break

3:00 Classic Neurorehab Principles
Lisa McPeak, MD

4:00 Stroke Rehab Interventions - What's New?
Ileana Howard, MD

5:00 Adjourn

Saturday, March 22

7:30 Sign-In and Coffee

Brain Injury

Module Chair: Jennifer Zumsteg, MD

8:00 Radiographic Evaluation of the Brain
Wendy Cohen, MD

9:00 TBI Severity and Evaluation Tools
Jennifer Zumsteg, MD

9:30 Break

9:45 Mild TBI
Jennifer Zumsteg, MD

10:45 Medical Complications after Brain Injury
Jared Olson, MD

11:45 Neuropharmacology after TBI
Jesse Fann, MPH, MD

12:30 Adjourn

Physical Medicine and Rehabilitation

March 16 - 22, 2014

REGISTRATION

First	MI	Last
Professional Title ☐ MD ☐ DO ☐ PhD ☐ ARNP ☐ RN ☐ PA ☐ Other:		
Street		
City	State	Zip
Phone () - Email		

PAYMENT *Residency Program, if applicable _____

☐ Check (payable to University of Washington) for \$

☐ Credit Card charge \$	☐ Visa ☐ MC ☐ Discover
Card #	Exp Date
Signature	

☐ UW Budget	Budget Name	Budget #
Box #	Proj	Opt Task

	Full Course	Per Day
	before 2/21 after 2/21	4 days or less
MD/DO/PhD	\$970 \$1070	\$235
Allied Health/Resident/Fellow	\$820 \$920	\$235
UW Resident	\$150 \$250	n/a

Per Day Option			
Please Indicate Dates Attending			
☐ 3/16	☐ 3/17	☐ 3/18	☐ 3/19
☐ 3/20	☐ 3/21	☐ 3/22	

RETURN COMPLETED REGISTRATIONS

BY MAIL:
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Box 359441
Seattle, WA 98195-9441

BY FAX:
206.221.4525

CALL:
206.543.1050
with questions

Register online at uwcme.org