

UW Medicine

UW SCHOOL
OF MEDICINE

32nd Annual Review Course in

Physical Medicine and Rehabilitation

**Sunday - Saturday
March 15 - 21, 2015**

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 15 - 21, 2015

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 48.0 *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
	by 2/20	after 2/20	4 days or less
MD/DO/PhD	\$995	\$1095	\$245
Allied Health/ Resident/ Fellow	\$845	\$945	\$245
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 9 - January 30, 2016**, 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 5, 2015. A \$50.00 processing fee will be deducted from refund requests received by this date. No refunds will be issued following March 5, 2015. 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 14, 2015, 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

Scott Campea, MD
Assistant Professor
Department of Rehabilitation Medicine

Denise Li Lue, MD
Acting Assistant Professor
Department of Rehabilitation Medicine

GUEST FACULTY

Scott Ferris, MS
Cardiac Rehabilitation Coordinator
VA Puget Sound Health Care System

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

Molly F. McCoy, CPO
PhD Student
University of Washington

Katerina Radkevich, MD
Physiatrist
Seattle, WA

UW FACULTY

Juan Asanza, MD
Acting Assistant Professor
Department of Rehabilitation Medicine

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

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

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

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

Daniel J. Burdick, MD
Clinical Assistant Professor
Department of Neurology

Kathleen Burgess, MD
Clinical Associate Professor
Department of Rehabilitation Medicine

Wendy A. Cohen, MD
Professor
Department of Radiology

Leah Concannon, MD
Clinical Assistant Professor
Department of Rehabilitation Medicine

Natalie Cooper, MD
Senior Fellow
Department of Rehabilitation Medicine

Katie Deaton, PT, DPT
Resident
Department of Rehabilitation Medicine

B. Jane Distad, MD
Associate Professor
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

Elba Y. Gerena Maldonado, MD
Acting Assistant Professor
Department of Rehabilitation Medicine

Barry Goldstein, MD, PhD
Professor
Department of Rehabilitation Medicine

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

Brandon Haynes, MD
Resident
Department of Urology

Jeffrey Heckman, DO
Assistant Professor
Department of Rehabilitation Medicine

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

Andrew Huffer, MD
Fellow
Department of Neurology

Course Faculty

UW FACULTY

Grant C. Hughes, MD

Assistant Professor
Department of Medicine
Division of Rheumatology

Elena J. Jelsing, MD

Clinical Assistant Professor
Department of Rehabilitation Medicine

Cherry Junn, MD

Senior Fellow/Acting Instructor
Department of Rehabilitation Medicine

Rizwan Kalani, MD

Fellow
Department of Neurology

George H. Kraft, MD, MS

Professor
Department of Rehabilitation Medicine

Heather R. Kroll, MD

Clinical Assistant Professor
Department of Rehabilitation Medicine

Brian Liem, MD

Clinical Assistant Professor
Department of Rehabilitation Medicine

Ellen L. McGough, PT, PhD

Assistant Professor
Department of Rehabilitation Medicine

Thomas E. McNalley, MD, MA

Assistant Professor
Department of Rehabilitation Medicine

Meghan Meinerz, PT, DPT

Physical Therapist
Spinal Cord Injury Service
VA Puget Sound Health Care System

David C. Morgenroth, MD

Assistant Professor
Department of Rehabilitation Medicine

Marisa Osorio, DO

Acting Assistant Professor
Department of Rehabilitation Medicine

Kelly Pham, MD

Fellow
Department of Rehabilitation Medicine

Maria R. Reyes, MD

Associate Professor
Department of Rehabilitation Medicine

James P. Robinson, MD, PhD

Clinical Professor
Department of Rehabilitation Medicine

Arthur A. Rodriquez, MD, MS

Associate Professor Emeritus
Department of Rehabilitation Medicine

Virtaj Singh, MD

Clinical Assistant Professor
Department of Rehabilitation Medicine

Shawn H. Song, MD

Resident
Department of Rehabilitation Medicine

Irakli Soulakvelidze, MD

Clinical Associate Professor
Department of Anesthesiology & Pain
Medicine

Susan E. Spaulding, MS, CPO

Teaching Associate
Department of Rehabilitation Medicine

Christopher J. Standaert, MD

Clinical Professor
Department of Rehabilitation Medicine

Victoria H. Stevens, PT, NCS

Physical Therapist
Department of Rehabilitation Medicine

Mark D. Sullivan, MD, PhD

Professor
Department of Psychiatry and
Behavioral Sciences

Elaine Y. Tsao, MD

Acting Assistant Professor
Department of Rehabilitation Medicine

Karen M. Wooten, MD

Clinical Assistant Professor
Department of Rehabilitation Medicine

Ann Yamane, MEd, CO, LO

Senior Lecturer
Department of Rehabilitation Medicine

Jennifer M. Zumsteg, MD

Assistant Professor
Department of Rehabilitation Medicine

Sunday, March 15

7:15 Registration and Coffee

General Rehabilitation Topics

Module Chair: Scott Campea, MD

8:00 Welcome and Board Review Warm-Up
Scott Campea, MD; Denise Li Lue, MD

8:15 Cardiac Rehabilitation
Scott Ferris, MS

9:00 Wheelchairs and Seating
Meghan Meinerz, PT, DPT

10:00 Break

10:15 Dysphagia/Aspiration
Deanna Britton, PhD, CCC, BC-ANCDS

11:00 Modalities and Physical Agents
Ellen McGough, PT, PhD

12:00 Lunch (on your own)

1:00 Burn Rehabilitation
Peter Esselman, MD, MPT

2:00 Myopathies
TBA

3:00 Break

3:15 Multiple Sclerosis
Kathleen Burgess, MD

4:00 Parkinson's Disease and Movement Disorders
Daniel Burdick, MD

5:00 Adjourn

Monday, March 16

7:30 Sign-In and Coffee

Amputee, Gait and Orthotics

Module Chair: Aaron Bunnell, MD

8:00 Spinal Orthoses
Aaron Bunnell, MD

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

9:45 Break

Monday, March 16 (...continued)

10:00 Lower Extremity Orthotics
Ann Yamane, MEd, CO, LO

11:15 Upper Extremity Orthotics
Susan Spaulding, MS, CPO

12:00 Lunch (on your own)

Amputee, Rehabilitation and Prosthetics

Module Chair: David Morgenroth, MD

1:00 Rehabilitation Approach to Lower Extremity Amputees
Natalie Cooper, 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 17

7:30 Sign-In and Coffee

EMG and Neuromuscular Disease

Module Chair: Karen Barr, MD; Elba Gerena Maldonado, MD

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

8:50 Review of Radiculopathy
Ileana Howard, MD

9:40 Break

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

10:50 Polyperipheral Neuropathies
Elba Gerena Maldonado, MD

11:40 Lunch (on your own)

1:00 Motor Neuron Disease
Jane Distad, MD

1:50 Neuromuscular Junction Testing
Elba Gerena Maldonado, MD

2:40 Break

Tuesday, March 17 (...continued)

- 3:00 Myopathies
Arthur Rodriguez, MD, MS
- 3:50 Wave Form Review
Arthur Rodriguez, MD, MS; Elba Gerena Maldonado, MD

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 18

7:30 Sign-In and Coffee

Musculoskeletal

Module Chair: Leah Concannon, MD

- 8:00 Cervical and Thoracic Spine
Christopher Standaert, MD
- 8:45 Lumbar Spine
Christopher Standaert, MD
-

10:00 Break

- 10:15 Review of Upper Extremity
Barry Goldstein, MD, PhD
- 11:00 Review of Upper Extremity - continued
Brian Liem, MD
-

12:00 Lunch (on your own)

- 1:00 Review of Lower Extremity - Hip and Knee
Omar Bhatti, MD
- 2:00 Review of Lower Extremity - Foot and Ankle
Elena Jelsing, MD
-

2:45 Break

- 3:00 Rheumatology
Grant Hughes, MD
-

4:00 Adjourn

Thursday, March 19

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 Anti-Depressants
Mark Sullivan, MD, PhD

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

9:50 Break

10:05 Spinal Injections
Virtaj Singh, MD

10:30 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: Elaine Tsao, MD

12:45 Neuromuscular Diseases of Childhood
Thomas McNalley, MD

1:50 Cerebral Palsy
Kelly Pham, MD

2:45 Break

3:00 Spina Bifida
Elaine Tsao, MD

4:00 Pediatric Development and Pearls
Marisa Osorio, DO

5:00 Adjourn

Friday, March 20

7:30 Sign-In and Coffee

Spinal Cord Injury

Module Chair: Juan Asanza, MD

8:00 ASIA Exam and Functional Prognosis
Juan Asanza, MD

Friday, March 20 (...continued)

8:30 Acute Management of SCI
Shawn Song, MD

9:15 Neurogenic Bladder
Brandon Haynes, MD

10:00 Break

10:15 Complications of Chronic SCI
Maria Reyes, MD

11:15 Neurogenic Bowel
Katya Radkevich, MD

11:45 Lunch (on your own)

Stroke

Module Chair: Denise Li Lue, MD

12:45 Brain Imaging
Wendy Cohen, MD

1:45 Stroke Syndromes
Andrew Huffer, MD

2:45 Break

3:00 Acute Evaluation and Management of Stroke
Rizwan Kalani, MD

4:00 Classic Neuro-Rehab Principles
Victoria Stevens, PT, NCS & Katie Deaton, PT, DPT

5:00 Adjourn

Saturday, March 21

7:30 Sign-In and Coffee

Brain Injury

Module Chair: Jennifer Zumsteg, MD

8:00 TBI Pathophysiology and Epidemiology
Cherry Junn, MD

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

9:30 Mild TBI: Classic Symptoms and Approach to Treatment
Jennifer Zumsteg, MD

10:30 Break

10:45 Moderate to Severe TBI: Classic Complications, Treatment and Prognosis
Jennifer Zumsteg, MD

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

12:30 Adjourn

Physical Medicine and Rehabilitation

March 15 - 21, 2015

MJ1513

REGISTRATION

First	MI	Last
Professional Title <input type="checkbox"/> MD <input type="checkbox"/> DO <input type="checkbox"/> PhD <input type="checkbox"/> ARNP <input type="checkbox"/> RN <input type="checkbox"/> PA <input type="checkbox"/> Other:		
Street		
City	State	Zip
Phone () -		
Email		

PAYMENT *Residency Program, if applicable _____

<input type="checkbox"/> Check (payable to University of Washington) for \$

<input type="checkbox"/> Credit Card charge \$	<input type="checkbox"/> Visa	<input type="checkbox"/> MC	<input type="checkbox"/> Discover
Card #	Exp Date		
CVV #	Signature		

<input type="checkbox"/> UW Budget	Budget Name	Budget #
Box #	Proj	Opt
		Task

Full Course	Per Day
by 2/20	after 2/20
MD/DO/PhD	4 days or less
\$995	\$1095
\$845	\$245
Allied Health/Resident/Fellow	\$945
\$845	\$245
UW Resident	\$250
\$150	n/a

Per Day Option
Please Indicate Dates Attending
<input type="checkbox"/> 3/15 <input type="checkbox"/> 3/16 <input type="checkbox"/> 3/17 <input type="checkbox"/> 3/18
<input type="checkbox"/> 3/19 <input type="checkbox"/> 3/20 <input type="checkbox"/> 3/21

RETURN COMPLETED REGISTRATIONS

BY MAIL:
UWCME

Box 359441
Seattle, WA 98195-9441

BY FAX:
206.221.4525

CALL:
206.543.1050
with questions

Register online at uwcme.org