

UW Medicine

UW SCHOOL
OF MEDICINE

33rd Annual Review Course in

Physical Medicine and Rehabilitation

**Sunday – Saturday
March 13 – 19, 2016**

University of Washington
Husky Union Building, Lyceum
Seattle, Washington



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

Physical Medicine and Rehabilitation

March 13 – 19, 2016

WHO SHOULD ATTEND

Senior residents and recent graduates in Physical Medicine and Rehabilitation (PM&R) preparing for Board Certification or other physicians preparing for re-certification within the specialty 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 registrants. 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 45.0 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

FEES AND REGISTRATION

	Full Course		Per Day
	by 2/19	after 2/19	4 days or less
MD/DO/PhD	\$995	\$1,095	\$245
Allied Health/ Resident/ Fellow	\$845	\$945	
UW Resident	\$150	\$250	n/a

The fee for this course includes catering, all instruction materials and transcript of *AMA PRA Category 1 Credits*[™]. 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.

ONLINE CONFERENCE SYLLABUS

Syllabus materials will be available for download at uwcmc.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 7, 2016 - January 30, 2017** 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 1, 2016**. A \$50.00 processing fee will be deducted from refund requests received by this date. No refunds will be issued following **March 1, 2016**. 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 the CME Office 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 a hotel near to the venue. You must mention *"UW Rehab Medicine Course"* to receive this rate. The rate quoted does not include applicable taxes. After **February 12, 2016**, this rate and accommodations may no longer be available. The University of Washington accepts no further responsibility for lodging.

Silver Cloud Inn—University District

5036 25th Ave NE
Seattle, WA 98105
206.526.5200

For reservations, call
800.205.6940

www.silvercloud.com/university/

starting at
\$149.00
1 King/Double occupancy
(taxes excluded)

Course Faculty

COURSE CHAIRS

Scott Campea, MD

Assistant Professor

Department of Rehabilitation Medicine

Elba Y. Gerena-Maldonado, MD

Acting Assistant Professor

Department of Rehabilitation Medicine

GUEST FACULTY

Molly McCoy, L/CPO

McCoy Consulting, LLC

Burien, WA

Dawn M. Ehde, PhD

Professor

Department of Rehabilitation Medicine

UW FACULTY

Juan Asanza, MD

Acting Assistant Professor

Department of Rehabilitation Medicine

Peter Esselman, MD, MPT

Professor and Chair

Department of Rehabilitation Medicine

Alison Bays, MD

Acting Instructor

Department of Medicine

Division of Rheumatology

Annie Fangman, PT, DPT

Resident PT

Department of Rehabilitation Medicine

Omar M. Bhatti, MD

Clinical Assistant Professor

Department of Rehabilitation Medicine

Jesse R. Fann, MD, MPH

Professor

Department of Psychiatry and

Behavioral Sciences

Daniel J. Burdick, MD

Clinical Assistant Professor

Department of Neurology

Scott Ferris, MS

Cardiac Rehabilitation Coordinator

VA Puget Sound Health Care System

Kathleen Burgess, MD

Clinical Associate Professor

Department of Rehabilitation Medicine

Barry Goldstein, MD, PhD

Professor

Department of Rehabilitation Medicine

Wendy A. Cohen, MD

Professor

Department of Radiology

Jeffrey Heckman, DO

Assistant Professor

Department of Rehabilitation Medicine

Leah Concannon, MD

Clinical Assistant Professor

Department of Rehabilitation Medicine

Ileana M. Howard, MD

Clinical Assistant Professor

Department of Rehabilitation Medicine

B. Jane Distad, MD

Associate Professor

Department of Neurology

Andrew Huffer, MD

Assistant Professor

Department of Neurology

Mary Dubon, MD

Fellow

Department of Rehabilitation Medicine

Cherry Junn, MD

Acting Assistant Professor

Department of Rehabilitation Medicine

George H. Kraft, MD, MS

Professor Emeritus

Department of Rehabilitation Medicine

Course Faculty

UW FACULTY

Heather R. Kroll, MD

Clinical Assistant Professor
Department of Rehabilitation Medicine

Ny-Ying Lam, MD

Acting Assistant Professor
Department of Rehabilitation Medicine

Brian Liem, MD

Clinical Assistant Professor
Department of Rehabilitation Medicine

Melinda Loveless, MD

Clinical Assistant Professor
Department of Rehabilitation Medicine

Ellen L. McGough, PT, PhD

Assistant Professor
Department of Rehabilitation Medicine

Lisa McPeak, MD

Clinical Associate Professor
Department of Rehabilitation Medicine

Meghan Meinerz, PT, DPT

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

Sara Morgan, CPO, PhD

Acting Assistant Professor
Department of Rehabilitation Medicine

David C. Morgenroth, MD

Assistant Professor
Department of Rehabilitation Medicine

Nathan Osbun, MD

Resident Physician
Department of Surgery

Kelly Pham, MD

Fellow
Department of Rehabilitation Medicine

Katerina Radkevich, MD

Clinical Assistant Professor
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. Rodriguez, MD, MS

Associate Professor Emeritus
Department of Rehabilitation Medicine

Virtaj Singh, MD

Clinical Assistant Professor
Department of Rehabilitation Medicine

Shawn H. Song, MD

Fellow
Department of Rehabilitation Medicine

Irakli Soulakvelidze, MD

Clinical Associate Professor
Department of Anesthesiology and
Pain Medicine

Rebecca Speckman, MD, PhD

Amputation Rehabilitation Fellow
Department of Rehabilitation Medicine

Christopher J. Standaert, MD

Clinical Professor
Department of Rehabilitation Medicine

Yumi Sumida, CCC, SLP, MFA

Speech Pathologist
Department of Rehabilitation Medicine

Katie Sweet, PT, DPT, NCS

Resident PT
Department of Rehabilitation Medicine

Debbie Tan, MD

Fellow
Department of Rehabilitation Medicine

David J. Tauben, MD

Clinical Professor
Departments of Medicine and
Anesthesiology & Pain Medicine

Elaine Y. Tsao, MD

Acting Assistant Professor
Department of Rehabilitation Medicine

Karen M. Wooten, MD

Clinical Assistant Professor
Department of Rehabilitation Medicine

Sunday, March 13

7:30 Registration and Continental Breakfast

General Rehabilitation Topics

Module Chair: Peter Esselman, MD, MPT

8:00 Welcome and Board Review Warm-Up
Elba Gerena-Maldonado, MD

8:15 Cardiac Rehabilitation
Scott Ferris, MS

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

10:00 Break

10:15 Cancer Rehabilitation
Ny-Ying Lam, MD

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

12:00 Lunch (provided - Sunday only)

1:00 Burn Rehabilitation
Peter Esselman, MD, MPT

2:00 Pharyngeal Dysphagia
Yumi Sumida, CCC-SLP

2:45 Break

3:00 Multiple Sclerosis
Kathleen Burgess, MD

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

5:00 Adjourn

Monday, March 14

7:30 Sign-In and Coffee

Gait, Prosthetics and Amputee Rehabilitation

Module Chair: Jeffrey Heckman, DO

8:00 Normal and Abnormal Gait
Sara Morgan, CPO, PhD

8:45 Rehabilitation of the Lower Limb Amputee
Rebecca Speckman, MD, PhD

9:45 Break

Monday, March 14 (...continued)

10:00 Component Selection in Lower Extremity Prosthetics
Molly McCoy, L/CPO

12:00 Lunch (on your own)

1:00 Prosthetic Alignment and Transtibial Amputee Gait
David Morgenroth, MD

1:45 Upper Extremity Amputee
Jeffrey Heckman, DO

2:30 Break

Test Prep/Mock Orals

Module Chair: Karen Wooten, MD

2:45 Study Strategies
Karen Wooten, MD

3:20 Mock Orals (optional)
Course Faculty

6:00 Adjourn

Tuesday, March 15

7:30 Sign-In and Coffee

EMG and Neuromuscular Disease

Module Chair: Elba Gerena-Maldonado, MD

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

8:50 Review of Radiculopathy
Ileana Howard, MD

9:45 Break

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

10:50 Polyperipheral Neuropathies
Elba Gerena-Maldonado, MD

11:50 Lunch (on your own)

Tuesday, March 15 (...continued)

1:00 Motor Neuron Disease

Jane Distad, MD

1:50 Neuromuscular Junction Testing

Elba Gerena-Maldonado, MD

2:40 Break

3:00 Myopathies

Arthur Rodriquez, MD, MS

3:50 Wave Form Review

Arthur Rodriquez, MD, MS and Elba Gerena-Maldonado, MD

4:30 **Adjourn**

Wednesday, March 16

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

Melinda Loveless, MD

2:45 Break

3:00 Rheumatology

Alison Bays, MD

4:00 Adjourn

Thursday, March 17

7:30 Sign-In and Coffee

Spinal Cord Injury

Module Chair: Juan Asanza, MD

8:00 AIS Exam and Functional Prognosis
Debbie Tan, MD

8:30 Acute Management of SCI
Shawn Song, MD

9:30 Neurogenic Bladder
Nathan Osbun, MD

10:15 Break

10:30 Complications of Chronic SCI
Maria Reyes, MD

11:30 Neurogenic Bowel
Katya Radkevich, MD

12:00 Lunch (on your own)

Pediatrics

Module Chair: Elaine Tsao, MD

12:45 Neuromuscular Diseases of Childhood
Elaine Tsao, MD

1:45 Cerebral Palsy
Kelly Pham, MD

2:45 Break

3:00 Spina Bifida
Elaine Tsao, MD

4:00 Pediatric Development and Pearls
Mary Dubon, MD

5:00 Adjourn

Friday, March 18

7:30 Sign-In and Coffee

Brain Injury

Module Chair: Cherry Junn, MD

8:00 TBI Pathophysiology and Epidemiology
Cherry Junn, MD

8:30 TBI Severity and Evaluation Tools
Cherry Junn, MD

9:00 Mild TBI/Concussion
Lisa McPeak, MD

10:00 Break

10:15 Moderate to Severe TBI: Classic Complications, Treatment and Prognosis
Peter Esselman, MD, MPT

Friday, March 18 (...continued)

11:00 Neuropharmacology After TBI
Jesse Fann, MD, MPH

12:00 Lunch (on your own)

Stroke

Module Chair: Ny-Ying Lam, MD

12:45 Brain Imaging
Wendy Cohen, MD

1:45 Stroke Syndromes
Andrew Huffer, MD

2:45 Break

3:00 Stroke: Acute and Rehabilitative Management
Ny-Ying Lam, MD

4:00 Classic Neuro-Rehab Principles
Annie Fangman, PT, DPT & Katie Sweet, PT, DPT, NCS

5:00 Adjourn

Saturday, March 19

7:30 Sign-In and Coffee

Pain

Module Chair: Jim Robinson, MD, PhD

8:00 Fibromyalgia: A Case Study
Jim Robinson, MD, PhD

8:25 Chronic Pain: Basic Concepts
Jim Robinson, MD, PhD

8:55 Opioids
Jim Robinson, MD, PhD

9:10 Antidepressants, Anticonvulsants, NSAIDS
David Tauben, MD

9:40 Introduction to Injection Therapies
Jim Robinson, MD, PhD

9:50 Break

10:05 Spinal Injections
Virtaj Singh, MD

10:30 Exercise Therapy in Chronic Pain
Heather Kroll, MD

10:55 Psychological Treatments
Dawn Ehde, MD

11:20 Complex Regional Pain Syndrome
Irakli Soulakvelidze, MD

11:45 Adjourn

Physical Medicine and Rehabilitation

March 13 – 19, 2016

MJ1613

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 2/19	after 2/19	4 days or less
MD/DO/PhD	\$995	\$1,095
Allied Health/Resident*/Fellow*	\$845	\$945
UW Resident*	\$150	\$250
		n/a

Per Day Option			
Please Indicate Dates Attending			
<input type="checkbox"/> 3/13	<input type="checkbox"/> 3/14	<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	

RETURN COMPLETED REGISTRATIONS

BY MAIL:
 UW CME
 Box 359441
 Seattle, WA 98195-9441

BY FAX:
 206.221.4525

CALL:
 206.543.1050
 with questions

Register online at uwcme.org