

UW Medicine

UW SCHOOL
OF MEDICINE

34th Annual Review Course in

PHYSICAL MEDICINE AND REHABILITATION



Sunday - Saturday

March 5 - 11, 2017

University of Washington

Husky Union Building (HUB), Lyceum

Seattle, WA

Sponsored by UW School of Medicine
Department of Rehabilitation Medicine
Office of Continuing Medical Education

TARGET AUDIENCE

Senior residents and recent graduates in Physical Medicine and Rehabilitation (PM&R) preparing for Board Certification or other physicians preparing for the maintenance of certification (MOC) 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 Maintenance of Certification examinations. The curriculum is divided into modules chaired by expert faculty. Teaching methodology is primarily via lectures, with the opportunity to participate in Mock Oral Examinations.

FEES AND REGISTRATION

	Full Course		Per Day
	by 2/6	after 2/6	4-days or less
MD/DO/PhD	\$1,050	\$1,150	\$250
Allied Health/ *Resident/ Fellow	\$850	\$950	
*UW Resident/ Fellow	\$150	\$250	n/a

The UW CME office is a self-sustaining unit and does not depend on or receive public monies in support of its educational efforts. The course fees are estimated to include transcript of AMA PRA Category 1 Credits™, access to online instruction materials, catering, taxes, faculty planning and salaries.

To enroll, please complete the enclosed registration form and include payment or register online at uwcmc.org. 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 CME Office at 206.543.1050. Continuing Medical Education will not be responsible for expenses incurred by an individual who is not confirmed if space is not available at the course.

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 the ABPM&R Maintenance of Certification Examination

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 46.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

COURSE AGENDA

For the most current course schedule please visit uwcmc.org for updates.



* Residency/Fellowship will require written confirmation of current status

ONLINE CONFERENCE MATERIALS

Syllabus material will be available online at uwcmc.org (for conference registrants only) starting on **February 24, 2017**. Registrants may print and/or download the materials. A handout with the agenda and pages for note-taking will be provided at the conference (printed handouts of presentations will not be provided).

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. In consideration of other participants and speakers, please do not bring infants/children into conference sessions.

CANCELLATION POLICY

The Office of Continuing Medical Education must receive written notification of your cancellation by **February 17, 2017**. A \$75.00 processing fee will be deducted from refund requests received by this date. No refunds will be issued following **February 17, 2017**. The Office of Continuing Medical Education reserves the right to cancel this course twenty 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

Please inform the CME Office ten days in advance of the conference start date if you will need to utilize lactation services.

UW CME takes into consideration diverse nutritional preferences and restrictions when planning our complimentary menu. However, those individuals who might find that our menu is not completely aligned to their specific nutritional needs are welcome to bring their own food items.

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 please contact the CME Office at: 206.543.1050 or the Disability Services Office at least ten days in advance.

Disability Services Office

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

HOTEL ACCOMMODATIONS

The University of Washington has contracted for special rates at a hotel near the venue. You must mention **"UW Rehab Medicine Course"** to receive this rate. The rate quoted does not include applicable taxes. After **February 3, 2017**, this rate and accommodation 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

For reservations call:
800.205.6940 or 206.526.5200

Visit: www.silvercloud.com/university/

starting at
\$159.00
for King occupancy
(taxes excluded)

Course Faculty

COURSE CHAIRS

Cherry Junn, MD

Acting Assistant Professor

Department of Rehabilitation Medicine

Ny-Ying Lam, MD

Acting Assistant Professor

Department of Rehabilitation Medicine

GUEST FACULTY

Michele Arnold, MD

Neuromuscular Physiatrist

Swedish Spine, Sports &

Musculoskeletal Medicine

Seattle, WA

Adrielle Fry, MD

EvergreenHealth Sport & Spine

Care

Kirkland, WA

David Hanscom, MD

Orthopedic Spine Surgeon

Swedish Neuroscience Institute

Seattle, WA

UW FACULTY

Kevin Alschuler, PhD

Assistant Professor

Department of Rehabilitation Medicine

Wendy Cohen, MD

Professor

Department of Radiology

Juan Asanza, MD

Assistant Professor

Department of Rehabilitation Medicine

Leah Concannon, MD

Clinical Assistant Professor

Department of Rehabilitation Medicine

Alison Bays, MD

Acting Instructor

Department of Medicine

Mary Dubon, MD

Fellow

Department of Rehabilitation Medicine

Erica Bechtel, MD

Fellow

Department of Rehabilitation Medicine

Peter Esselman, MD

Professor and Chair

Department of Rehabilitation Medicine

Omar Bhatti, MD

Clinical Assistant Professor

Department of Rehabilitation Medicine

Jesse Fann, MD, MPH

Professor

Department of Psychiatry and
Behavioral Sciences

Aaron Bunnell, MD

Assistant Professor

Department of Rehabilitation Medicine

Torey Gilbertson, PT, PhD

Physical Therapist and Lecturer

Department of Rehabilitation Medicine

Daniel Burdick, MD

Clinical Assistant Professor

Department of Neurology

Barry Goldstein, MD, PhD

Professor

Department of Rehabilitation Medicine

Kathleen Burgess, MD

Clinical Associate Professor

Department of Rehabilitation Medicine

Jeffrey Heckman, DO

Assistant Professor

Department of Rehabilitation Medicine

Scott Campea, MD

Assistant Professor

Department of Rehabilitation Medicine

Pinella Holder, MD

Senior Fellow/Acting Instructor

Department of Rehabilitation Medicine

Martin (Casey) Childers, DO, PhD

Professor

Department of Rehabilitation Medicine

Ileana Howard, MD

Clinical Assistant Professor

Department of Rehabilitation Medicine

Course Faculty

UW FACULTY

Andrew Huffer, MD

Assistant Professor
Department of Neurology

Margaret Jones, MD

Acting Assistant Professor
Department of Rehabilitation Medicine

Marylynn King, DPT

Resident Physician, Neurological PT
Department of Rehabilitation Medicine

Anita Kou, MD

Fellow
Department of Rehabilitation Medicine

George Kraft, MD, MS

Professor Emeritus
Department of Rehabilitation Medicine

Heather Kroll, MD

Clinical Assistant Professor
Department of Rehabilitation Medicine

Stacia Lee, PT, NCS

Physical Therapy Manager
Department of Rehabilitation Medicine

Brian Liem, MD

Clinical Assistant Professor
Department of Rehabilitation Medicine

Melinda Loveless, MD

Clinical Assistant Professor
Department of Rehabilitation Medicine

Maxwell Ma, MD

Acting Assistant Professor
Department of Neurology

Mary Matsumoto, MD

Fellow
Department of Rehabilitation Medicine

Lisa McPeak, MD

Clinical Associate Professor
Department of Rehabilitation Medicine

Meghan Meinerz, PT, DPT

Physical Therapist, Spinal Cord Injury Medicine
VAPSHCS

David Morgenroth, MD

Assistant Professor
Department of Rehabilitation Medicine

Kelly Pham, MD

Fellow
Department of Rehabilitation Medicine

Katerina Radkevich, MD

Clinical Assistant Professor
Department of Rehabilitation Medicine

James Robinson, MD, PhD

Clinical Professor
Department of Rehabilitation Medicine

Arthur Rodriquez, MD, MS

Associate Professor Emeritus
Department of Rehabilitation Medicine

Virtaj Singh, MD

Clinical Assistant Professor
Department of Rehabilitation Medicine

Rebecca Speckman, MD, PhD

Fellow
Department of Rehabilitation Medicine

Brett Stacey, MD

Professor & Director, Center for Pain Relief
UWMC Roosevelt

Christopher Standaert, MD

Clinical Professor
Department of Rehabilitation Medicine

Yumi Sumida, CCC, SLP, MFA

Speech Language Pathologist
Department of Rehabilitation Medicine

Elaine Tsao, MD

Acting Assistant Professor
Department of Rehabilitation Medicine

Karen Wooten, MD

Clinical Assistant Professor
Department of Rehabilitation Medicine

Claire Yang, MD

Professor
Department of Urology

Sunday, March 5

7:30 Registration and Continental Breakfast

General Rehabilitation Topics

Module Chair: Ny-Ying Lam, MD

8:00 Welcome and Board Review Warm-Up
Ny-Ying Lam, MD

8:15 Cardiac and Pulmonary Rehabilitation
Ny-Ying Lam, MD

8:45 Wheelchairs and Seating
Meghan Meinerz, PT, DPT

9:45 Break

10:00 Cancer Rehabilitation
Ny-Ying Lam, MD

10:45 Therapeutic Modalities
Torey Gilbertson, PT, PhD

11:45 Lunch (provided - Sunday only)

General Rehabilitation Topics (continued)

Module Chair: Cherry Junn, MD

12:45 Burn Rehabilitation
Peter Esselman, MD

1:45 Dysphagia and Compensatory Strategies
Yumi Sumida, CCC-SLP, MFA

2:15 Break

2:30 Multiple Sclerosis
Kathleen Burgess, MD

3:30 Spasticity
Cherry Junn, MD

4:00 Parkinson Disease (and Related Movement Disorders)
Daniel Burdick, MD

5:00 Adjourn

Monday, March 6

7:30 Sign-In and Coffee

Gait, Prosthetics and Amputee Rehabilitation

Module Chair: Jeffrey Heckman, DO

8:00 Overview
Jeffrey Heckman, DO

8:15 Gait, Prosthetics and Amputee Rehabilitation
Jeffrey Heckman, DO

9:15 Rehabilitation of the Lower Limb Amputee
Mary Matsumoto, MD

Monday, March 6 (...continued)

10:15 Break

10:30 Component Selection in Lower Limb Prosthetics
Rebecca Speckman, MD, PhD

11:30 Lunch (on your own)

12:30 Normal and Abnormal Gait
Adrielle Fry, MD

1:30 Prosthetic Alignment in the Transtibial Amputee
David Morgenroth, MD

2:30 Break

Test Prep/Mock Orals

Module Chair: Karen Wooten, MD

2:45 Study Strategies
Karen Wooten, MD

3:15 Transition Break

3:20 Mock Orals (optional)
Course Faculty

6:00 Adjourn

Tuesday, March 7

7:30 Sign-In and Coffee

EMG and Neuromuscular Disease

Module Chair: Ileana Howard, MD

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

8:45 New Frontiers in Treatments for Neuromuscular Disease
Casey Childers, DO, PhD

9:30 Motor Neuron Disease
Max Ma, MD

10:15 Break

10:30 Radiculopathy
Ileana Howard, MD

11:15 Plexopathy and Traumatic Neuropathies
Aaron Bunnell, MD

12:45 Lunch (on your own)

Tuesday, March 7 (...continued)

- 1:45 Solving the Puzzle of Peripheral Neuropathy Using Pattern Recognition
Michele Arnold, MD
- 2:30 Neuromuscular Junction Studies and Myopathies
Arthur Rodriguez, MD, MS
- 4:00 Break**
- 4:15 Rehabilitative Management of Neuromuscular Disorders
Scott Campea, MD
-
- 5:00 Adjourn**

Wednesday, March 8

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 the Hip and Knee
Omar Bhatti, MD
- 2:00 Review of Lower Extremity - Foot and Ankle
Melinda Loveless, MD
- 2:45 Break**
- 3:00 Recognizing Rheumatic Disease in Adults
Alison Bays, MD
-
- 4:00 Adjourn**

Thursday, March 9

7:30 Sign-In and Coffee

Spinal Cord Injury

Module Chair: Juan Asanza, MD

8:00 AIS Exam and Functional Prognosis
Anita Kou, MD

8:30 The Neurogenic Bladder in SCI
Claire Yang, MD

9:15 Neurogenic Bowel
Katya Radkevich, MD

9:45 Break

10:00 Acute Spinal Cord Injury
Erica Bechtel, MD

11:00 Complications of Chronic SCI
Margaret Jones, 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 and Rehabilitation
Elaine Tsao, MD

4:00 Pediatric Development and Pearls
Mary Dubon, MD

5:00 Adjourn

Friday, March 10

7:30 Sign-In and Coffee

Stroke

Module Chair: Ny-Ying Lam, MD

8:00 Brain Imaging
Wendy Cohen, MD

8:45 Stroke Syndromes
Andrew Huffer, MD

9:45 Break

10:00 Stroke: Acute and Rehabilitative Management
Ny-Ying Lam, MD

11:00 Classic Neuro-Rehab Principles
Marylynn King, DPT & Stacia Lee, PT, NCS

Friday, March 10 (...continued)

11:45 Lunch (on your own)

Brain Injury

Module Chair: *Cherry Junn, MD*

12:45 TBI Pathophysiology and Epidemiology
Pinella Holder, MD

1:15 TBI Severity and Evaluation Tools
Cherry Junn, MD

1:45 Mild Traumatic Brain Injury and Concussion
Lisa McPeak, MD

2:45 Break

3:00 Moderate to Severe TBI: Classic Complications, Treatment and Prognosis
Peter Esselman, MD

4:00 Neuropharmacology after TBI
Jessie Fann, MD, MPH

5:00 Adjourn

Saturday, March 11

7:30 Sign-In and Coffee

Pain

Module Chair: *Jim Robinson, MD, PhD*

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

8:30 Optimizing Spinal Surgery: Prehab
David Hanscom, MD

8:55 Opioids
Jim Robinson, MD, PhD

9:10 Antidepressants, Anticonvulsants, NSAIDS
Brett Stacey, MD

9:40 Q & A
Faculty

9:50 Break

10:05 Introduction to Injection Therapies
Jim Robinson, MD

10:20 Spinal Injections
Virtaj Singh, MD

10:50 Exercise Therapy in Chronic Pain
Heather Kroll, MD

11:15 Psychological Treatments
Kevin Alschuler, PhD

11:40 Q & A
Faculty

11:55 Adjourn

Physical Medicine and Rehabilitation

March 5–11, 2017

MJ17110

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 2/6	after 2/6	4 days or less
MD/DO/PhD	\$1,050	\$1,150
Allied Health/Resident*/Fellow*	\$850	\$950
UW Resident*	\$150	\$250
		n/a

Per Day Option	
Please Indicate Dates Attending	
<input type="checkbox"/> 3/5	<input type="checkbox"/> 3/6 <input type="checkbox"/> 3/7 <input type="checkbox"/> 3/8
<input type="checkbox"/> 3/9	<input type="checkbox"/> 3/10 <input type="checkbox"/> 3/11

RETURN COMPLETED REGISTRATIONS

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

FAX:
 206.221.4525

CALL:
 206.543.1050

Register online at uwcme.org

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Seattle, WA 98195-9441

Physical Medicine and Rehabilitation

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REGISTER ONLINE

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Visit the conference website for
more details and registration