

UW Medicine

UW SCHOOL
OF MEDICINE

38th Annual Review Course in
**PHYSICAL MEDICINE
AND REHABILITATION**

**Monday-Friday
April 26-30, 2021**

**ONLINE VIA LIVE WEBINAR
and PRE-RECORDED CONTENT**



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

TARGET AUDIENCE

Senior residents and recent graduates preparing for Board Certification or other physicians preparing for re-certification within the specialty of Physical Medicine and Rehabilitation (PM&R). Additionally, any healthcare professional seeking to update their knowledge of PM&R.

COURSE DESCRIPTION

This innovative and interactive course is a comprehensive review for physicians preparing for ABPM&R Part 1 or 2 Board Certification or re-certification examinations. The course has been designed to maximize virtual learning by providing content in a variety of formats. The curriculum is divided into modules taught by University of Washington and guest faculty with content expertise, and will include pre-recorded lectures that can be viewed on demand with live interactive cases and panel discussions. Live sessions will allow learners to engage with the experts with ample opportunity to ask questions. We are also offering an optional oral mock board session that is consistently rated as one of the most highly useful and enjoyable sessions.

COURSE OBJECTIVES

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

- Establish proficiency in the evaluation and diagnosis of common rehabilitation problems, patient management, common equipment and assistive technology, and applied sciences.
- Review common neurologic disorders, musculoskeletal medicine amputation, medical rehabilitation, rehabilitation problems and outcomes, as well as basic sciences.
- Describe new developments in the field of physical medicine and rehabilitation.

FEES AND REGISTRATION

	Thru 3/1/21	After 3/1/21
All Learners	\$675	\$750

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, conference logistics, taxes, faculty planning and salaries.

If you have not received confirmation prior to the course, please contact the CME office at cme@uw.edu. Continuing Medical Education will not be responsible for expenses incurred by an individual who is not confirmed.

OPTIONAL MOCK ORAL EXAMINATION

Optional mock oral exams conducted by course faculty will be available on Friday, April 30, from 12:00 to 2:30 pm in 20-minute individual sessions. In order to participate in the optional mock orals, please select "Optional Mock Orals" during the registration process. Maximum 0.25 credit hour for participation.

CANCELLATION AND REFUND POLICY

The Office of Continuing Medical Education must receive written notification of your cancellation by **April 11, 2021**. A \$75.00 processing fee will be deducted from refund requests received by this date. No refunds will be issued following **April 11, 2021**.

The Office of Continuing Medical Education reserves the right to cancel this course 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 written notification and a full refund. The University of Washington is not responsible for any other costs incurred. **Contact the CME Office with questions via email: cme@uw.edu.**

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 other activity* for a maximum of 49.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Credit Description

27.0 hours are available of pre-recorded content, accessible from April 12 - August 9, 2021. In order to receive credit for watching the recorded content, a passing rate on the post-test will be required for successful completion. Up to 22.5 hours will be available for participating in the live webinar scheduled April 26 - 30, 2021.

ONLINE CONFERENCE MATERIALS

Instruction materials will be available at uwcmc.org (for conference registrants only) beginning **April 19, 2021**.

PRE-RECORDED CONTENT

Access to pre-recorded content will be available starting on **April 12, 2021**. It is recommended that users review the pre-recorded content prior to the live webinar activity. Purchase of the live webinar activity is required in order to view pre-recorded content. Pre-recorded content library starts on page 6 of this brochure. Paid registrants will be notified by email with instructions on how to access the pre-recorded content.

SYSTEM REQUIREMENTS

Prior to the start, please ensure you have the appropriate system requirements to view the webinar. More information about the recommended technical requirements is below and can be found on our website at www.uwcmc.org. No refunds will be available for technical issues not controlled by UW CME. Reliable internet access is required. It is strongly recommended that you test your Zoom connection prior to the live program.

Minimum browser requirements for successful access and completion for this activity are as follows:

- Chrome version 70.0 or newer, or Firefox version 63.0 or newer
- Internet Explorer and Safari **are not recommended** with the UW CME website (uwcmc.org)
- **You may use any browser to view the Zoom webinar.**

SPECIAL SERVICES

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 Disability Services Office at least ten (10) days prior to the start of the activity.

Disability Services Office

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

REVIEW COMMITTEE

Eric Chen, MD, MS // Clinical Assistant Professor
UW Department of Rehabilitation Medicine

Audrey Leung, MD // Assistant Professor
UW Department of Rehabilitation Medicine

Brian Liem, MD // Clinical Assistant Professor and Associate Program Director,
PM&R Sports Medicine Fellowship
UW Department of Rehabilitation Medicine,
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Kelly Pham, MD // Assistant Professor
UW Department of Rehabilitation Medicine

Shawn Song, MD // Assistant Professor
UW Department of Rehabilitation Medicine
VA Puget Sound Health Care System

GUEST FACULTY

Barry Goldstein, MD, PhD // Professor
UW Department of Rehabilitation Medicine
Deputy Executive Director of the SCI/D
System of Care National Program Office, VACO
Clinical Operations and Management
VA Puget Sound Health Care System



Live Agenda

Join us online April 26–30, 2021 for live presentations including interactive cases and panel discussions. Live sessions will allow learners to engage with the experts, with ample opportunity to ask questions.

Monday, April 26

General Rehabilitation Topics	9:00 - 11:30 am
Lunch Break	11:30 am - 12:00 pm
Gait, Prosthetics and Amputee Rehabilitation	12:00 - 2:30 pm
Adjourn	2:30 pm

Tuesday, April 27

EMG and Neuromuscular Disease	9:00 - 12:30 pm
Lunch Break	12:30 - 1:00 pm
General Rehabilitation Topics	1:00 - 2:30 pm
Adjourn	2:30 pm

Wednesday, April 28

Musculoskeletal	9:00 am - 12:30 pm
Lunch Break	12:30 - 1:00 pm
Pain	1:00 - 2:45 pm
Adjourn	2:45 pm

Thursday, April 29

Spinal Cord Injury	9:00 - 10:40 am
Traumatic Brain Injury	10:45 am - 12:30 pm
Lunch Break	12:30 - 1:00 pm
Stroke	1:00 - 3:00 pm
Adjourn	3:00 pm

Friday, April 30

Pediatrics	9:00 - 11:00 am
Lunch Break	11:00 - 11:30 am
Test Prep	11:30 am - 12:00 pm
Optional Mock Oral Exams	12:00 - 2:30 pm

Optional mock oral exams conducted by course faculty will be available from 12:00 to 2:30 pm in 20-minute individual sessions..

Adjourn	2:30 pm
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All times are Pacific Daylight Savings Time (PDT).

General Rehabilitation Topics

From Function to Dysfunction: The Aftermath of The Cancer Survivor	Sonal Oza, MD // Assistant Professor University of Utah, Huntsman Cancer Institute
Cardiac Rehabilitation & Pulmonary Rehabilitation	Sofiya Prilik, MD // Clinical Director of Inpatient Cardiac and Pulmonary Rehabilitation NYU Grossman School of Medicine, Langone Medical Center
Wheelchairs and Seating	Kathleen Decina, DPT // Physical Therapist VA Puget Sound Health Care System
Dysphagia: Treatment and Compensatory Strategies	Victor Moses, MSR, CCC-SLP // Manager, Comprehensive Outpatient Rehabilitation Program UW Medicine Rehabilitation Services, Harborview Medical Center
Burn Rehabilitation	Peter Esselman, MD, MPT // Professor and Chair UW Department of Rehabilitation Medicine
Physical Agents (Therapeutic Modalities) Used in Rehabilitation	Torey Gilbertson, PT, PhD // Assistant Teaching Professor UW Department of Rehabilitation Medicine
Multiple Sclerosis	Gloria Hou, MD // Clinical Assistant Professor and Co-Medical Director, UW Medicine Multiple Sclerosis Center UW Department of Rehabilitation Medicine
Spasticity	Cherry Junn, MD // Assistant Professor and Program Director, Brain Injury Medicine Fellowship UW Department of Rehabilitation Medicine
Movement Disorders	Sarah Atkinson, MD // Fellow UW Department of Neurology

Gait, Prosthetics and Amputee Rehabilitation

Lower Extremity Limb Loss and Rehabilitation Principles	Alex Donaghy, MD // Physiatrist VA Puget Sound Health Care System
Upper Extremity Limb Loss and Rehabilitation Principles	Alex Donaghy, MD // Physiatrist VA Puget Sound Health Care System
Component Selection in Lower Limb Prosthetics	Rebecca Speckman, MD, PhD // Acting Assistant Professor, Medical Director, Regional Amputation Center and Program Director, Amputation Rehabilitation Fellowship UW Department of Rehabilitation Medicine, VA Puget Sound Health Care System
Normal and Abnormal Gait Plus Orthotics	Adrielle Fry, MD // Staff Physician EvergreenHealth Sport & Spine Care Kirkland, WA
Gait and Alignment in People with Transtibial Amputation	David Morgenroth, MD // Associate Professor and Vice Chair for Research UW Department of Rehabilitation Medicine, VA Puget Sound Health Care System

EMG and Neuromuscular Disease

EMG in Amyotrophic Lateral Sclerosis	Matt Preston, MD // Acting Assistant Professor UW Department of Neurology
Electrodiagnosis in Pediatrics	Seth Perlman, MD // Associate Professor and Medical Director, Neuromuscular Program UW Department of Neurology, Pediatrics Division, Seattle Children's Hospital
Review of Radiculopathy	Ileana Howard, MD // Associate Professor UW Department of Rehabilitation Medicine; Outpatient Medical Director, Rehabilitation Care Services VA Puget Sound Health Care System
Neuromuscular Junction Disorders and Myopathies	Nassim Rad, MD // Assistant Professor UW Department of Rehabilitation Medicine
Traumatic Brachial Plexus Injury	Aaron Bunnell, MD // Assistant Professor and Medical Director, Rehabilitation Consultation Service at Harborview Medical Center UW Department of Rehabilitation Medicine
Entrapment Neuropathies	Spencer Havens, MD, MS // Courtesy Clinical Faculty UW Department of Rehabilitation Medicine
Solving the Puzzle of Peripheral Neuropathy using Pattern Recognition & EMG Waveforms	Haibi (Daniel) Cai, MD // Neuromuscular Fellow UW Department of Neurology

Musculoskeletal

Cervical and Thoracic Spine	Stephen Johnson, MD // Clinical Assistant Professor UW Department of Rehabilitation Medicine, Sports and Spine Division
Lumbar Spine	Neelwant Sandhu, MD // Clinical Assistant Professor UW Department of Rehabilitation Medicine, Sports and Spine Division
Upper Limb Review	Brian Liem, MD // Clinical Assistant Professor and Associate Program Director, PM&R Sports Medicine Fellowship UW Department of Rehabilitation Medicine, Sports and Spine Division
Review of the Hip	Christina Giacomazzi, DO // Sports Medicine Fellow UW Department of Rehabilitation Medicine
Review of the Knee	Omar Bhatti, MD // Clinical Associate Professor UW Department of Rehabilitation Medicine, Sports and Spine Division
Review of Lower Extremity - Foot and Ankle	Melinda Loveless, MD // Clinical Assistant Professor UW Department of Rehabilitation Medicine, Sports and Spine Division
Rheumatology for the PM&R Physician	Charles Oshinsky, MD // Fellow UW Department of Rheumatology

Pre-Recorded Content Library (continued)

Pain

Pain Rehabilitation - Basic Science; Approach

James Robinson, MD, PhD // Clinical Professor Emeritus
UW Department of Rehabilitation Medicine

NSAIDS, Antidepressants and Anticonvulsants

David Tauben, MD // Clinical Professor Emeritus
UW Department of Anesthesiology and Pain Medicine

Chronic Opioid Therapy & Injection Therapy - Introduction

James Robinson, MD, PhD // Clinical Professor Emeritus
UW Department of Rehabilitation Medicine

A Role for Botulinum Toxin in Pain Management

Ib Odderson, MD, PhD // Associate Professor and Medical Director, Rehabilitation Clinic
UW Medical Center-Montlake
UW Department of Rehabilitation Medicine

Spine Injections

Virtaj Singh, MD // Clinical Assistant Professor (courtesy)
UW Department of Rehabilitation Medicine

Exercise Therapy for Chronic Pain

Heather Kroll, MD // Clinical Assistant Professor (courtesy) and Co-Director and Co-Founder, Rehabilitation Institute of Washington
UW Department of Rehabilitation Medicine

Psychological Treatments for Pain

Kevin Alschuler, PhD // Associate Professor and Psychology Director, UW Medicine Multiple Sclerosis Center
UW Department of Rehabilitation Medicine

Spinal Cord Injury

ISNCSCI Exam and Functional Prognosis Post-SCI

Kendl Sankary, MD // Spinal Cord Injury Fellow
UW Department of Rehabilitation Medicine,
VA Puget Sound Health Care System

Neurogenic Bowel

Deborah Crane, MD, MPH // Associate Professor and Associate Chief of Service, Harborview Medical Center and Medical Director, Inpatient Rehabilitation Program, Harborview Medical Center
UW Department of Rehabilitation Medicine

The Neurogenic Bladder in Spinal Cord Injury

Christopher Loftus, MD // Resident Physician
UW Department of Urology

Traumatic Brain Injury

TBI: Epidemiology and Pathophysiology	Natasha Mehta, MD // Traumatic Brain Injury Fellow UW Department of Rehabilitation Medicine
Mild Traumatic Brain Injury and Concussion	Lisa McPeak, MD // Clinical Associate Professor UW Department of Rehabilitation Medicine, VA Puget Sound Health Care System
Moderate to Severe TBI: Medical Complications, Treatment, and Prognosis	Cherry Junn, MD // Assistant Professor UW Department of Rehabilitation Medicine
Behavioral and Emotional Sequelae after TBI - Assessment and Treatment	Jesse Fann, MD, MPH // Professor UW Department of Psychiatry and Behavioral Sciences

Stroke

Stroke Management	Rizwan Kalani, MD // Assistant Professor UW Department of Neurology
Stroke Syndromes	Amita Singh, MD // Vascular Neurology Fellow UW Department of Neurology
Neurorehabilitation Principles	Laura Wessbecher, DPT // Physical Therapist UW Department of Rehabilitation Medicine
Stroke Rehabilitation	Edward (Ted) Claflin, MD // Assistant Professor Associate Medical Director, Inpatient Rehabilitation and Director, Stroke Rehabilitation Program University of Michigan Department of Physical Medicine and Rehabilitation

Pediatrics

Cerebral Palsy	Maya Newman, MD // Pediatric Rehabilitation Medicine Fellow UW Department of Rehabilitation Medicine, Seattle Children's Hospital
Developmental Milestones and Pediatric Pearls	Laura Waller, MD, MPH // Pediatric Rehabilitation Medicine Fellow UW Department of Rehabilitation Medicine, Seattle Children's Hospital
Neuromuscular Disorders of Childhood	Jaclyn Omura, MD // Acting Assistant Professor UW Department of Rehabilitation Medicine, Seattle Children's Hospital, Pediatric Rehabilitation
Spina Bifida	Desiree Roge, MD // Clinical Associate Professor UW Department of Rehabilitation Medicine, Seattle Children's Hospital, Pediatric Rehabilitation