

**UW Medicine**

UW SCHOOL  
OF MEDICINE

*39<sup>th</sup> Annual Review Course in*  
**PHYSICAL MEDICINE  
AND REHABILITATION**

**Monday-Friday  
March 28 - April 1, 2022**

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 practice oral 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

|                     |            |              |              |
|---------------------|------------|--------------|--------------|
| <b>All Learners</b> | Early Bird | Start 2/8/22 | Start 3/1/22 |
|                     | \$675.00   | \$750.00     | \$775.00     |

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](mailto: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 practice oral exams conducted by course faculty will be available on Friday, from 12:30 to 1:30 pm in 20-minute individual sessions. In order to participate in the optional practice orals, please select "Optional Practice 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 **March 1, 2022**. A \$75.00 processing fee will be deducted from refund requests received by this date. No refunds will be issued following **March 1, 2022**.

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](mailto: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 53.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### Credit Description

30.5 hours are available of pre-recorded content, accessible from March 1 - August 8, 2022. In order to receive credit for watching the recorded content, completion of an evaluation and competency measurement will be required. Up to 23.25 hours will be available for participating in the live webinar scheduled March 28 - April 1, 2022.

## ONLINE CONFERENCE MATERIALS

Instruction materials will be available at [uwcmce.org](http://uwcmce.org) (for conference registrants only) beginning March 21, 2022.

### PRE-RECORDED CONTENT

Access to pre-recorded content will be available starting on **March 1, 2022**. 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.uwcmce.org](http://www.uwcmce.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 ([uwcmce.org](http://uwcmce.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](mailto:dso@uw.edu)

## REVIEW COMMITTEE

**Ian Logan, MD // Acting Assistant Professor**  
UW Department of Rehabilitation Medicine

**Stephen Johnson, MD // Clinical Assistant Professor**  
UW Department of Rehabilitation Medicine

**Lesley Abraham, MD // Acting Assistant Professor**  
UW Department of Rehabilitation Medicine

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

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

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

## 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

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Join us online March 28 - April 1, 2022 for live interactive case based presentations including panel discussions. Live sessions will allow learners to engage with the experts, with ample opportunity to ask questions.

## Monday, March 28

|  |                     |
|--|---------------------|
| 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, March 29

|                               |                 |
|-------------------------------|-----------------|
| EMG and Neuromuscular Disease | 9:00 - 12:10 pm |
| Lunch Break                   | 12:10 - 1:30 pm |
| General Rehabilitation Topics | 1:30 - 3:00 pm  |
| Adjourn                       | 3:00 pm         |

## Wednesday, March 30

|                 |                    |
|-----------------|--------------------|
| Musculoskeletal | 9:00 am - 12:30 pm |
| Lunch Break     | 12:30 - 1:00 pm    |
| Pain            | 1:00 - 3:00 pm     |
| Adjourn         | 3:00 pm            |

## Thursday, March 31

|                        |                     |
|------------------------|---------------------|
| Spinal Cord Injury     | 10:00 - 11:30 am    |
| Lunch Break            | 11:30 am - 12:00 pm |
| Traumatic Brain Injury | 12:00 - 2:00 pm     |
| Stroke                 | 2:00 - 4:00 pm      |
| Adjourn                | 4:00 pm             |

## Friday, April 1

|  |                    |
|--|--------------------|
| Pediatrics   | 9:00 - 11:00 am    |
| Lunch Break  | 11:00 - 11:15 am   |
| Study Strategy Questions   | 11:15 - 11:30 am   |
| Optional Practice Oral Exams   | 11:30 am - 1:30 pm |
| Optional practice oral exams conducted by course faculty will be available from 11:30 to 1:30 pm in 20-minute individual sessions. |                    |
| Adjourn  | 1:30 pm            |

*All times are Pacific Time (PDT).*

## **General Rehabilitation Topics**

|   |   |
|---|---|
| Cancer Rehabilitation   | Hanna Oh, MD // Acting Assistant Professor Director of Cancer Rehabilitation  |
| Cardiac and Pulmonary Rehabilitation                            | Ny-Ying Lam, MD // Assistant Professor<br>UW Department of Rehabilitation Medicine  |
| Wheelchairs and Seating   | Kathleen Decina, DPT // Physical Therapist<br>VA Puget Sound Health Care System   |
| Dysphagia: Treatment and Compensatory Strategies                | Victor Moses, MSR, CCC-SLP // Manager, Comprehensive Outpatient Rehabilitation Program UW Medicine<br>Rehabilitation Services,<br>Harborview Medical Center |
| Burn Rehabilitation   | Peter Esselman, MD, MPT // Professor and Chair UW<br>Department of Rehabilitation Medicine  |
| Physical Agents (Therapeutic Modalities) Used in Rehabilitation | Torey Gilbertson, PT, PhD // Assistant Teaching Professor<br>UW Department of Rehabilitation Medicine   |
| Multiple Sclerosis  | Gloria Hou, MD // Clinical Assistant Professor and Co-Medical Director, UW Medicine Multiple Sclerosis Center<br>UW Department of Rehabilitation Medicine   |
| Spasticity  | Cherry Junn, MD // Assistant Professor and Program Director, Brain Injury Medicine Fellowship<br>UW Department of Rehabilitation Medicine                   |
| Movement Disorders  | Sarah Atkinson, MD // Movement Disorder Specialist<br>UW Department of Neurology  |

## **Gait, Prosthetics and Amputee Rehabilitation**

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|--|--|
| Lower Extremity Limb Loss and Rehabilitation Principles  | Alex Donaghy, MD // Physiatrist<br>VA Puget Sound Health Care System   |
| Upper Extremity Limb Loss and Rehabilitation Principles  | Alex Donaghy, MD // Physiatrist<br>VA Puget Sound Health Care System   |
| Normal and Abnormal Gait Plus Orthotics                  | Adrielle Fry, MD<br>Staff Physician<br>EvergreenHealth Sport & Spine Care  |
| Gait and Alignment in People with Transtibial Amputation | David Morgenroth, MD // Associate Professor and Vice Chair for Research<br>UW Department of Rehabilitation Medicine<br>VA Puget Sound Health Care System |
| Lower Limb Prosthetic Componentry                        | Mike Gallagher, MD, MA// Physiatrist Amputation Rehabilitation Fellow<br>VA Puget Sound Health Care System   |

## **EMG & Neuro**

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|--|---|
| EMG in Amyotrophic Lateral Sclerosis   | Matthew Preston, MD // Acting Assistant Professor<br>UW Department of Neurology   |
| Radiculopathy From an<br>Electrodiagnostic Perspective   | Gautam Malhotra, MD // Clinical Professor and<br>Director of VANJ Polytrauma<br>Physical Medicine and Rehabilitation Service<br>VANJ Health Care System                           |
| Neuromuscular Junction Disorders<br>and Myopathies   | Carolyn Black, MD // Physiatrix<br>UW Department of Rehabilitation Medicine   |
| Traumatic Brachial Plexus Injury   | Aaron Bunnell, MD // Assistant Professor and<br>Medical Director, Rehabilitation Consultation Service<br>at Harborview Medical Center<br>UW Department of Rehabilitation Medicine |
| Entrapment Neuropathies  | Spencer Havens, MD // Clinical Instructor UW<br>Department of Rehabilitation Medicine   |
| Solving the Puzzle of Peripheral<br>Neuropathy Using Pattern<br>Recognition AND<br>EMG Waveforms | Haibi (Daniel) Cai, MD // Neuromuscular Fellow<br>UW Department of Neurology  |

## **Musculoskeletal**

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|--|---|
| Cervical and Thoracic Spine            | Stephen Johnson, MD, MS // Clinical Assistant<br>Professor<br>UW Department of Rehabilitation Medicine<br>Sports and Spine Division |
| Lumbar Spine                           | Neelwant Sandhu, MD // Clinical Assistant Professor<br>UW Department of Rehabilitation Medicine<br>Sports and Spine Division        |
| Upper Limb Review                      | Brian Liem, MD // Clinical Assistant Professor<br>UW Department of Rehabilitation Medicine<br>Sports and Spine Division             |
| Hip Cases                              | Ahmed El-Sayed, MD // Sports Medicine Fellow<br>UW Department of Rehabilitation Medicine  |
| Review of the Knee                     | Omar Bhatti, MD // Clinical Associate Professor<br>UW Department of Rehabilitation Medicine<br>Sports and Spine Division            |
| Foot and Ankle Cases                   | Melinda Loveless, MD // Clinical Assistant Professor<br>UW Department of Rehabilitation Medicine<br>Sports and Spine Division       |
| Rheumatology for the PM&R<br>Physician | Charles Oshinsky, MD // Fellow<br>UW Department of Rheumatology   |

## **Spinal Cord Injury**

ISNCSCI Exam and Functional  
Prognosis Post-SCI

Kendl Sankary, MD // Acting Assistant Professor  
UW Department of Rehabilitation Medicine  
Harborview Medical Center

Neurogenic Bowel

Deborah Crane, MD, MPH // Assistant Professor  
and Associate Chief of Service  
at Harborview Medical Center  
UW Department of Rehabilitation Medicine

The Neurogenic Bladder in  
Spinal Cord Injury

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

## **Stroke**

Stroke Management

Breana Taylor, MD // Assistant Professor  
UW Department of Neurology

Clinical Stroke Syndromes

Malveeka Sharma, MD, MPH // Assistant Professor  
UW Department of Neurology

Neurorehabilitation Principles

Laura Wessbecher, DPT // Physical Therapist  
UW Department of Rehabilitation Medicine

Stroke Rehabilitation

Nicole Mazwi, MD // Associate Professor  
Director of Stroke Rehabilitation  
UW Department of Rehabilitation Medicine

## **Pediatrics**

Cerebral Palsy

Maya Newman, MD // Pediatric Rehabilitation Medicine Fellow  
UW Department of Rehabilitation Medicine  
Seattle Children's Hospital

Pediatric Rehabilitation Pearls  
AND  
Neuromuscular Disorders of  
Childhood

Jaclyn Omura, MD // Acting Assistant Professor  
UW Department of Rehabilitation Medicine  
Pediatric Rehabilitation Medicine  
Seattle Children's Hospital

Spina Bifida

Desiree Roge, MD  
UW Department of Rehabilitation Medicine  
Seattle Children's Hospital, Pediatric Rehabilitation



## Traumatic Brain Injury

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

## Pain

|   |  |
|---|--|
| Pain Rehabilitation - Basic Science; Approach               | James Robinson, MD, PhD // Clinical Professor Emeritus<br>UW Department of Rehabilitation Medicine   |
| NSAIDS, Antidepressants and Anticonvulsants                 | David Tauben, MD // Clinical Professor Emeritus<br>UW Department of Anesthesiology and Pain Medicine   |
| Chronic Opioid Therapy AND Injection Therapy - Introduction | James Robinson, MD, PhD // Clinical Professor Emeritus<br>UW Department of Rehabilitation Medicine   |
| A Role for Botulinum Toxin in Pain Management               | Ib Odderson, MD, PhD // Associate Professor and Medical Director, Rehabilitation Clinic<br>UW Medical Center-Montlake<br>UW Department of Rehabilitation Medicine              |
| Spine Injections  | Virtaj Singh, MD // Clinical Assistant Professor (courtesy)<br>UW Department of Rehabilitation Medicine  |
| Exercise Therapy for Chronic Pain                           | Heather Kroll, MD // Clinical Assistant Professor (courtesy)<br>UW Department of Rehabilitation Medicine<br>Co-Founder and Co-Director, Rehabilitation Institute of Washington |
| Psychological Treatments for Pain                           | Kevin Alschuler, MD // Associate Professor and Psychology Director, UW Medicine Multiple Sclerosis Center<br>UW Department of Rehabilitation Medicine                          |
| Pain, Sleep and Clocks                                      | Flavia Consens, MD // Associate Professor<br>UW Division of Neurology  |
| Common Pain Syndromes for Primary Care                      | David Tauben, MD // Clinical Professor Emeritus<br>UW Department of Anesthesiology and Pain Medicine   |

## Study Strategies

|                  |   |
|------------------|---|
| Exam Preparation | Karen Wooten, MD // Clinical Assistant Professor<br>UW Department of Rehabilitation Medicine<br>VA Puget Sound Health Care System |
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