UW Medicine

UW SCHOOL OF MEDICINE

37th Annual Review Course in PHYSICAL MEDICINE AND REHABILITATION

Sunday-Saturday March 29, 2020-April 4, 2020

> ONLINE VIA ZOOM WEBINAR



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 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 practice oral examinations.

COURSE OBJECTIVES

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

- Demonstrate proficiency in the evaluation and diagnosis of common rehabilitation problems, patient management, common equipment and assistive technology and applied sciences.
- Demonstrate an understanding of 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

	Full C	ourse	Per Day
	Thru 2/17	After 2/17	4 days or less
MD/DO/PhD	\$1,050	\$1,150	
All Others	\$850	\$950	\$250 per day
Non-UW Resident/Fellow	\$850	\$950	
*UW Resident/Fellow	\$2	50	N/A
*UW Resident/Fellow rates require with the second s	ritten confirma	ation of curren	t status

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 and send the enclosed registration form with payment, or register online at **uwcme.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.

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 COMMENDATION for a maximum of 46.0 AMA PRA Category 1 Credits[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ONLINE CONFERENCE MATERIALS

Syllabus material will be available online at **uwcme.org** (for conference registrants only) starting on **March 20, 2020.** Registrants may print and/or download the materials.

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 March 13, 2020. A \$75.00 processing fee will be deducted from refund requests received by this date. No refunds will be issued following March 13, 2020. 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 or email cme@uw.edu.

SPECIAL SERVICES

Please inform the CME Office if you will need to utilize lactation services.

UW CME takes into consideration diverse nutritional preferences and restrictions when planning our 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 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 days in advance.

Disability Services Office

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

Sunday, March 29 - General Rehabilitation Topics

- 8:00 Welcome and Board Review Warm-Up Ny-Ying Lam, MD
- 8:15 Cardiac and Pulmonary Rehabilitation Ny-Ying Lam, MD
- 9:00 Wheelchairs and Seating Kathleen Decina, PT, DPT
- 10:00 Break
- 10:15 Cancer Rehabilitation Ny-Ying Lam, MD
- 11:00 Parkinson's Disease and Related Movement Disorders -Pinky Agarwal, MD, FAAN
- 12:00 Lunch break
- 12:45 Burn Rehabilitation Peter Esselman, MD
- 1:45 Dysphagia and Compensatory Strategies Victor Moses, MSR, CCC-SLP
- 2:15 Break
- 2:30 Multiple Sclerosis Gloria Hou, MD
- 3:20 Spasticity Cherry Junn, MD
- 4:00 Physical Agents (Therapeutic Modalities) Used in Rehabilitation -Torey Gilbertson, PT, PhD
- 5:00 Adjourn

Monday, March 30 - Gait, Prosthetics and Amputee Rehabilitation

- 8:00 Overview Jeffrey Heckman, DO
- 8:15 Rehabilitation of the Upper Limb Amputee Jeffrey Heckman, DO
- 9:15 Rehabilitation of the Lower Limb Amputee and Prosthetics Alex Donaghy, MD
- 10:15 Break
- 10:30 Component Selection in Lower Limb Prosthetics Rebecca Speckman, MD, PhD
- 11:30 Lunch break
- 12:30 Normal and Abnormal Gait Adrielle Fry, MD
 - 1:30 Transtibial Amputee Gait and Prosthetic Alignment David Morgenroth, MD
 - 2:30 Break
 - 2:45 Oral Exam Preparation Karen Wooten, MD
 - 3:15 Adjourn

Tuesday, March 31 - EMG and Neuromuscular Disease

- 8:00 Motor Neuron Disease Matthew Preston, MD
- 9:00 Pediatric EMG Seth Perlman, MD
- 10:00 Break

Tuesday, March 31 - EMG and Neuromuscular Disease (cont.)

- 10:15 Electrodiagnostics and Radiculopathy Andy Olsen, DO
- 11:15 Neuromuscular Junction Disorders and Myopathies Nassim Rad, MD

12:15 Lunch break

- 1:15 Plexopathies Aaron Bunnell, MD
- 2:15 Entrapment Neuropathies Leilei Wang, MD
- 3:15 Break
- 3:30 Solving the Puzzle of Peripheral Neuropathy Using Pattern Recognition -Michele Arnold, MD
- 4:15 Video and Audio Needle EMG Waveform Recognition Michele Arnold, MD
- 5:00 Adjourn

Wednesday, April 1 - Musculoskeletal

- 8:00 Cervical and Thoracic Spine Stephen Johnson, MD, MS
- 8:45 Lumbar Spine Neelwant Sandhu, MD
- 10:00 Break
- 10:15 Review of Upper Extremity Barry Goldstein, MD, PhD
- 11:00 Upper Limb Review Brian Liem, MD

12:00 Lunch break

- 1:00 Review of Lower Extremity: Hip Sherry Igbinibie, MD
- 1:30 Review of the Knee Omar Bhatti, MD
- 2:00 Review of Lower Extremity: Foot and Ankle Melinda Loveless, MD
- 2:45 Break

- 3:00 Rheumatic Disease in Adults Brittany Frankel, MD
- 4:00 Adjourn

Thursday, April 2 - Spinal Cord Injury

7:30	Sign-in and Coffee
8:00	ISNCSCI Exam and Functional Prognosis Post-SCI - Nicholas Dabai, MD
8:30	Management of Acute Traumatic Spinal Cord Injury - Carolyn Campbell, MD, MS, and Audrey Leung, MD
9:30	Neurogenic Bowel - Deborah Crane, MD, MPH
10:00	Break
10:15	Complications of Chronic SCI - Kate Delaney, MD
11:15	Neurogenic Bladder - Christopher Loftus, MD
12:00	Lunch break

Thursday, April 2 (cont.) - Stroke

- 1:00 Stroke Management Rizwan Kalani, MD
- 1:45 Stroke Syndromes Andrew Huffer, MD
- 2:45 Break
- 3:00 Neurologic Rehabilitation Principles Laura Wessbecher, DPT
- 4:00 Stroke Rehabilitation Ny-Ying Lam, MD
- 5:00 Adjourn

Friday, April 3 - Pediatrics (morning)

- 8:00 Neuromuscular Diseases of Childhood Jaclyn Omura, MD
- 8:45 Cerebral Palsy Megan Flanigan, MD
- 9:45 Break
- 10:00 Spina Bifida Elaine Tsao, MD
- 11:00 Pediatric Development and Pearls Laura Waller, MD, MPH
- 11:45 Lunch break

Friday, April 3 - Traumatic Brain Injury (afternoon)

- 12:45 TBI: Epidemiology and Pathophysiology Lesley Abraham, MD
- 1:30 Mild TBI and Concussion Lisa McPeak, MD
- 2:30 Break
- 2:45 Moderate to Severe TBI: Medical Complications, Treatment and Prognosis -*Cherry Junn, MD*
- 3:30 Behavioral and Emotional Sequelae After TBI: Assessment and Treatment *Jesse Fann, MD, MPH*
- 4:30 Adjourn

Saturday, April 4 - Pain

- 8:00 Pain Rehabilitation Basic Science; Approach James Robinson, MD, PhD
- 8:30 Antidepressants, Anticonvulsants, NSAIDS David Tauben, MD
- 9:00 Chronic Opioid Therapy James Robinson, MD, PhD
- 9:15 Injection Therapy Introduction James Robinson, MD, PhD
- 9:20 Botox Ib Odderson, MD
- 9:50 Q&A James Robinson, MD, PhD; David Tauben, MD, and Ib Odderson, MD
- 10:00 Break
- 10:15 Spinal Injections Virtaj Singh, MD
- 10:45 Exercise Therapy in Chronic Pain Heather Kroll, MD
- 11:15 Psychological Treatments for Pain Dawn Ehde, PhD
- 11:40 Q&A Virtaj Singh, MD, Heather Kroll, MD, and Dawn Ehde, PhD
- 11:55 Adjourn

4, 2020 Non-UW Resident/Fellow \$850 * *UW Resident/Fellow \$250 * *UW Resident/Fellow \$250 * *All Resident/Fellow rates require written confi	37 th Annual Review Course in Physical Medicine and Rehabilitation		Full Full Thru 2/17 71/17 MD/DO/PhD \$1,050 All Others \$850	Full Course Thru 2/17 After 3 \$1,050 \$1,1 \$850 \$95	ourse After 2 \$1,1 \$95
I	March 29, 2020 - April 4, 2020	Non	I-UW Resident/Fellow	\$850	;6\$
			*UW Resident/Fellow	\$2	20
	REGISTRATION	*All	Resident/Fellow rates rec	quire written c	onfirmé

4 days or less

After 2/17

\$1,150 \$950 \$950

\$250 per day

Per Day

en confirmation of current status

N/A

ase indicate dates attending 29 3/30 3/31 4/1

1 4/3 **1** 4/4

Amount: \$_

Per Day Option Only

First	MI L	ast		
Professional Title \square MD \square DO \square PhD \square ARNP \square RN \square PA \square Other:	ARNP 🗆 RN	D D V D C)ther:	
Street				
City	State		Zip	Tota
Phone () -	Email			

esidency Program, if applicable	
T *R	
7	
$ \leq $	
Ш	
\mathbf{Z}	
\sim	
\succ	
\triangleleft	
$\mathbf{P}_{\mathbf{A}}$	

\$	
or	
G	`
ō	
shington)	2
.Е	
ų	
g	
\geq	
ų	
0	
Lل	2
Ś	
/er	
.≥	
_ ` `	
D	
5	
le'	
~	
a'	3
9	,
14	
ec	
-9	
\circ	

will be sent)
link
ı payment
ote a
(please note
Card
Credit (

□ UW Budget	Budget Name		Budget #
Box #	Proj	Opt	Task

Register online at uwcme.org

Seattle, WA 98195-9558 Box 359558 MAIL: UW CME CALL:

RETURN COMPLETED

REGISTRATIONS

206.543.1050