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SEMINAR REPORT

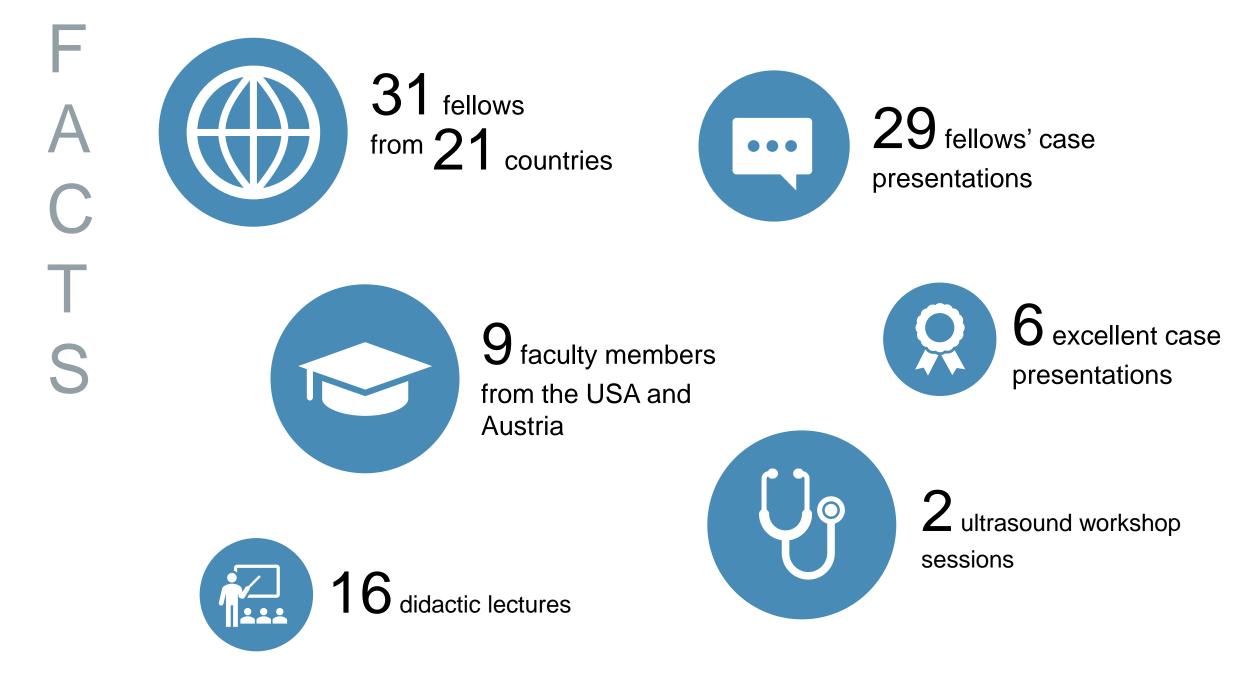
REHABILITATION MEDICINE

January 14-20, 2024

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GROUP PHOTO





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Salzburg Weill Cornell Seminar in Rehabilitation Medicine Sunday, January 14 – Saturday, January 20, 2024



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		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		14.01.2024	15.01.2024	16.01.2024	17.01.2024	18.01.2024	19.01.2024	20.01.2024
07:00	08:00		BREAKFAST	BREAKFAST	BREAKFAST	BREAKFAST	BREAKFAST	DEPARTURES
08:00	09:00		Introductions Pre-Seminar Test	Shoulder Pain in Breast Cancer	lontophoresis in the Management of Pain	Manual Medicine	Regenerative Treatments for Joint and Tendon Pain	
				Nasim A. Chowdhury, MD, FAAPMR	Othmar Schuhfried, MD	Gerold Ebenbichler, MD	Vandana Sood, MD	
09:00	10:00		Sacroiliac Joint Pain	So, You Want a Six Pack?	Rehabilitation of Critical Illness: Polyneuropathy and Myopathy Patients	Back Muscle Strengthening	Chemo Brain and Stroke	
			Jaspal R. Singh, MD	Jaspal R. Singh, MD	Othmar Schuhfried, MD	Gerold Ebenbichler, MD	Nasim A. Chowdhury, MD, FAAPMR	
10:00	10:30		COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	
10:30	11:30		PM&R in CRPS	Pregnancy Related Musculoskeletal Pain	Diagnosis of Osteoporosis			
	11.50		Richard Crevenna, MD, MBA, MMSc Mohammad Keilani, MD	Vandana Sood, MD	Katharina Kerschan-Schindl, MD	Ultrasound Workshop Akinpelu Akitola Beckley, MD,	Ultrasound Workshop Akinpelu Akitola Beckley, MD,	
11:30	12:30		Cancer Prehabilitation and Rehabilitation – The Austrian Approach	Implementation of Lower Extremity Amputee Protocol (Leap) for Early Rehabilitation Intervention	Treatment of Osteoporosis	- MBA Nasim A. Chowdhury, MD, FAAPMR Vandana Sood, MD	MBA Nasim A. Chowdhury, MD, FAAPMR Vandana Sood, MD	
			Richard Crevenna, MD, MBA, MMSc Mohammad Keilani, MD	Akinpelu Akitola Beckley, MD, MBA	Katharina Kerschan-Schindl, MD			
12:30	14:00		LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
14:00	15:00		Amputee Care in Public Health Akinpelu Akitola Beckley, MD, MBA				Post-Seminar Test Evaluation & Discussion	
15:00	16:00		Workshop How to Present a Case	Workshop Fellows' Case Presentations	Free Afternoon	Workshop Fellows' Case Presentations		
			Jaspal R. Singh, MD					
16:00	17:00		Workshop Case Presentations by Faculty to Fellows					
			Jaspal R. Singh, MD					
17:00	18:00		<u>17:00 - 17:15</u> OMI Presentation					
18:00	19:00	FACULTY MEETING TO REVIEW THE WEEK					FAREWELL RECEPTION	
19:00	20:00	WELCOME RECEPTION	DINNER	DINNER	DINNER	DINNER	GRADUATION DINNER Certificates Awarded	
20:00	21:00	& DINNER		C	Open Medical Institute 2024	20:30 - 21:30 CHAMBER MUSIC CONCERT		



Jaspal R. Singh, MD (Course Director)

Assistant Professor of Clinical Rehabilitation Medicine Weill Cornell Medicine 525 East 68th Street Baker Pavilion, 16th Floor New York, NY 10065 USA

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Jaspal R. Singh, MD is Vice Chair and Associate Professor in the Department of Rehabilitation Medicine at Weill Cornell Medicine. He is the Director of Interventional Spine and Co-Director of the Weill Cornell Center for Comprehensive Spine Care. He is triple board certified in Physical Medicine and Rehabilitation, Sports Medicine, and Pain Medicine. He earned his undergraduate degree at The George Washington University majoring in biology and religious studies. He then attended the George Washington University School and Medicine and completed his residency at the University of Pennsylvania. Additionally, Dr. Singh went to on to fulfil a fellowship in Interventional Pain and Sports Medicine at the University of Colorado - Denver.



Richard Crevenna, MD, MBA, MMSc (Co-Course Director)

Head Department of Physical Medicine, Rehabilitation and Occupational Medicine Medical University of Vienna Waehringer Guertel 18-20 1090 Vienna Austria

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Richard Crevenna, MD, MBA, MMSc is Head of the Department of Physical Medicine, Rehabilitation and Occupational Medicine at the Medical University of Vienna. He is a senior specialist in Physical Medicine and Rehabilitation, but also in Occupational Medicine. Geriatrics and Gerontology. Furthermore, he has Master of Science degrees in Interdisciplinary Pain Medicine (Algesiology), Organizational and Occupational Medicine, and Business Administration (Health Care Management). Dr. Crevenna is so called Junior-President of the Austrian Society for Physical Medicine and Rehabilitation (OEGPMR), President of the Society for translational Research in cancer Rehabilitation (GEORG), President of the Austrian League for Lymphedema (OELL). President of the Austrian Society for Biofeedback and Psychophysiology (ÖBfP), President of the Advisory Board for People with Disabilities, Medical University of Vienna, Austria, Member of the European Academy of Sciences and Arts (EASA), and member of the European Academy of Rehabilitation Medicine (EARM). His main scientific topics are cancer rehabilitation, physical modalities, shockwave treatment (fESWT), biofeedback, medical exercise, and occupational medicine. To his opinion, communication, cooperation, and network are - besides a very high competence in the field pf PM&R - the most important strategies for physiatrists. His three sons (aged 12, 12, 16) are responsible for his work-life-balance.



Akinpelu Akitola Beckley, MD

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Akin Beckley, MD is a physiatrist with a specialty in caring for patients with gait impairments with a particular focus on patients living with limb loss. Dr. Beckley grew up in Nigeria and Canada. He completed his undergraduate studies at the University of Western Ontario in London, Ontario, Canada, then attended medical school at the University of Connecticut. He completed physical medicine and rehabilitation training at Thomas Jefferson University Hospitals where he served as chief resident. Dr. Beckley is the Associate Residency Program Director in Physical Medicine and Rehabilitation. He is also the Medical Director of the Inpatient Rehabilitation Unit at New York-Presbyterian Hospital and the director of vascular and amputee rehabilitation for the Department of Rehabilitation and Regenerative Medicine. His clinical practice includes prosthetics, orthotics, and neurological gait impairments incorporating spasticity management research interests that focus on addressing the gaps in care of patient with disability. Recent publications include a review on post-acute Covid-19 syndrome in nature medicine and role of therapy in the Journal of Palliative Care Medicine. Dr. Beckley is currently faculty of Columbia University Irving Medical Center and New York-Presbyterian Hospital as Assistant Professor of Physical Medicine and Rehabilitation. He lives in Connecticut with his wife Payal and children Akin and Zara.



Nasim A. Chowdhury, MD, FAAPMR

Medical Director. Cancer Rehabilitation Weill Cornell Medicine Department of Rehabilitation Medicine Attending Physician, Rehabilitation Medicine New York-Presbyterian Hospital Adjunct Professor, Rehabilitation Medicine Columbia University Department of Rehabilitation & Regenerative Medicine 525 E. 68th Street Baker Pavilion, F-1600 New York, NY 10065 Chief Department of Rehabilitation Medicine New York Presbyterian Hospital Queens Department of Rehabilitation Medicine Administrative Office 56-45 Main Street 4 South Room 436 Flushing, NY 11355 USA Phone: +1-212-746-1500

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Nasim A. Chowdhury, MD, FAAPMR is the inaugural Chief of the Department of Rehabilitation Medicine at NewYork Presbyterian Queens. Prior to his role in Queens, he served as the Medical Director of Cancer Rehabilitation and one of two attending physicians of the Inpatient Rehabilitation Unit at NewYork-Presbyterian Hospital Weill Cornell Medicine. His practice encompasses a wide array of patients with neuromuscular and musculoskeletal issues with a particular focus on cancer and stroke patients. Dr. Chowdhury has multiple research interests, has presented at many conferences globally, lectured throughout the world, served as a grant reviewer for the Singaporean Ministry of Health, and serves as a peer reviewer for the "American Journal of Physical Medicine and Rehabilitation" as well as "PM&R: The journal of injury, function and rehabilitation." Dr. Chowdhury has also done pro bono medical work, serves as a mentor for residents at Columbia and Cornell, and helped start a platelet-rich plasma (PRP) treatment clinic in Tanzania.



Gerold Ebenbichler, MD

Senior Clinical Specialist & Research Associate Professor Medical University of Vienna, General Hospital of Vienna Department of Physical Medicine, Rehabilitation and Occupational Medicine Waehringer Guertel 18-20 1090 Vienna Austria

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Gerold Ebenbichler, MD is a research Associate Professor and Senior Clinical Specialist at the University Department of Physical Medicine, Rehabilitation and Occupational Medicine at the Medical University of Vienna and General Hospital of Vienna. He received his MD from the University of Innsbruck in 1991 and performed his doctoral thesis at the University Department of Neurology (1998-1991) at the University of Vienna. After the completion of his residency at Vienna's Medical University Hospital and the rehabilitation hospital for neurotraumatological disorders Weisser Hof, Klosterneuburg, he did a research fellowship awarded by the Austrian Science Foundation at the NeuroMuscular Research Center, Boston University in 1999 and 2000. Thereafter, he was appointed as a clinical specialist at the neuro-traumatologic rehabilitation hospital Weisser Hof in 2001. In 2006, he served as a Senior Clinical Specialist and consultant at the Prince Court Medical Centre in Kuala Lumpur, Malaysia (three months) and in 2008 at the Al Ain Hospital in Abu Dhabi, UAE (one month). Dr. Ebenbichler's research focuses on the rehabilitation related physiology and pathophysiology of neuromuscular functioning and health as well as the evaluation of treatment effects of physical medical and rehabilitative interventions. He is member of the multi-professional PhilFit team that provides medical, preventive, and rehabilitative management to orchestra musicians (Vienna Philharmonic Orchestra) and he peer reviews several major biomedical journals related to Physical and Rehabilitation Medicine. He serves as an associate editor to the Journal of Neuroengineering and Rehabilitation and as an editorial board member to the American Journal of Physical Medicine & Rehabilitation. He currently chairs the ISPRM Clinical Sciences & Research Committee.



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Mohammad Keilani, MD is a physicalist who specializes in physical medicine and oncological rehabilitation. Dr. Keilani grew up in Braunschweig, Germany. His current activities/functions are: Deputy Head and Attending Physician at the Department of Physical Medicine, Rehabilitation and Occupational Medicine at the Medical University Vienna; PM & R Consultant Surgeon Inpatient Department of the University Clinics of Internal Medicine II. Internal Medicine III/Gastroenterology and Pulmonology, Radiation therapy, Dermatology; Tumor Board Manager of the Oncological Rehabilitation Tumor Board, Medical University Vienna; Head of the Outpatient Department for Dynamometry; Head of the Outpatient Department for Medical Exercise: Assistant of the SMSCR platform. Outpatient Department for Oncological Rehabilitation; Employees d. Working Group Crevenna et al., Medical University Vienna; KPJ Coordinator (Clinical-Practical Year) at the Department of Physical Medicine, Rehabilitation and Occupational Medicine, Medical University Vienna and Univ. Lector: BLZ 1, block 22/23. Current Memberships: Society for the Research of Oncological Rehabilitation Fundamentals (GEORG), Society of Doctors in Vienna, Österreichische Gesellschaft f. Physical Medicine & Rehabilitation, Austrian Society f. Biofeedback & Pyschophysiologie. Reviews activities for the following journals: Journal of Rehabilitation Medicine, Vienna Journal of Rehabilitation Medicine, Journal of Disability and Rehabilitation. Diplomas: Manual medical training according to ÖAMM ÖÄK Diploma Special Pain Therapy Certificate "Medical Teaching Vienna" (MLW) of the MUW Good Clinical Practice Investigator. Dr. Keilani lives in Vienna, Austria.



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Katharina Kerschan-Schindl, MD is a specialist in Physical Medicine and Rehabilitation. She graduated from Medical School at the University of Vienna and completed her traineeship in Physical Medicine & Rehabilitation at the Medical University of Vienna. She holds an Associate Professorship ("Habilitation") for Physical Medicine and Rehabilitation. Since 2004, she has been the head of the outpatient clinic for "osteoporosis, rheumatic diseases and back pain" at the Department of Physical Medicine, Rehabilitation and Occupational Medicine, Medical University of Vienna. Her primary research competence is in the field of musculo-skeletal problems, the main research areas being osteoporosis, bone architecture, osteoimmunology, and aging. Dr. Kerschan-Schindl has earned grants from the Medical Scientific Fund of the Mayor of the City of Vienna and OeNB Anniversary Fund. She is a peer reviewer for several international journals and treasurer of the Austrian Society of Bone and Mineral Research.



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Othmar Schuhfried, **MD** graduated from the Medical University of Vienna in 1991 and completed his Physical and Rehabilitation Medicine residency at the Department of Physical Medicine, Rehabilitation and Occupational Medicine of the Medical University of Vienna. Since 2000, he has been a specialist for Physical Medicine and Rehabilitation. From 2008 to present, he has been a Research Associate Professor. His research focuses on electrophysiology, functional electrical stimulation, outpatient neurological rehabilitation, and physical modalities. He is a peer reviewer in many physical and rehabilitation journals. He was named General Secretary and member of the Scientific and Steering Committee of the 9th World Congress of the International Society of Physical Medicine and Rehabilitation Medicine (ISRM) 2015 in Berlin. He is currently head of the electrophysiological ambulance and the thermography ambulance of the Department of Physical Medicine and Rehabilitation of the Medical University of Vienna.



Vandana Sood, MD

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Vandana Sood, MD is a physiatrist who specializes in the treatment of musculoskeletal conditions, spine disorders, and sports injuries. She is an Assistant Professor of Clinical Rehabilitation Medicine at Weill Cornell Medical College. Dr. Sood received her undergraduate degree from the University of Pennsylvania and earned a medical degree from New York Medical College. She completed her residency in Physical Medicine and Rehabilitation (PM&R) at the Baylor College of Medicine in Houston, Texas, and went on to complete fellowship training in Interventional Spine and Sports Medicine at the Hospital for Special Surgery in Manhattan. She has experience caring for both recreational and professional athletes, and has been a team physician for high school, collegiate, and professional sports teams. She has a particular interest in running related injuries and injuries affecting female athletes. Her goal is to work with patients to restore function, reduce pain, and prevent future injury. She is skilled in image-guided injection techniques using both fluoroscopy and ultrasound to precisely target the spine, peripheral joints, or soft tissue. This includes specialized treatments such as hyaluronic acid or PRP injections, nerve ablations, and percutaneous needle tenotomy. Dr. Sood is also actively involved in the clinical training of numerous medical students, residents, and fellows at Weill Cornell. She lives in New York City with her husband Aman and her daughter Ayla.

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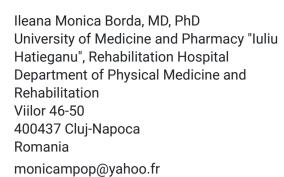
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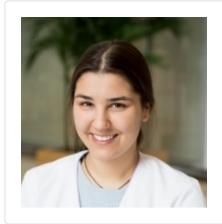


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OMI VOICES

Faculty Feedback

"The OMI seminars hold profound significance for me as they serve as a nexus of knowledge exchange and networking within the dynamic field of Rehabilitation Medicine. Engaging with fellows and peers not only fosters collaboration, but also provides invaluable opportunities to share experiences and discuss challenging cases. It is this synergy that reinforces the commitment of the OMI to deliver high quality and evidence-based care to patients across the world."

Jaspal R. Singh, MD Rehabilitation Medicine



Jaspal R. SINGH, MD (Course Director)

OMI VOICES



66 I work in a country where rehabilitation is at a rudimentary level, but here I received support and inspiration, new knowledge, and networking opportunities with international colleagues.

Zhanylmyrza Bakiridin Kyzy, MD OMI fellow from Kyrgyzstan



55 The course has not only expanded my skills but has also instilled a renewed confidence in addressing complex rehabilitation challenges, making it an invaluable investment in my professional growth.

Lilit Avetisyan, MD OMI fellow from Armenia





66 During the ultrasound workshop, we all had an equal opportunity to practice examining the shoulder and the knee under the detailed guidance from the faculty.

Ana Vrbanovic, MD OMI fellow from Croatia





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