



OPEN MEDICAL INSTITUTE

SEMINAR REPORT

NEUROLOGY
OMI MEX WEILL CORNELL
SEMINAR

November 6-8, 2023

Medical Education Beyond Borders



Weill Cornell
Medicine



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18 fellows
from **Mexico**



10 fellows' case
presentations



5 faculty members
from the USA and
Mexico



2 excellent case
presentations



12 didactic lectures



2 fellows' case
presentation sessions

GROUP PHOTO





	Monday November 6	Tuesday November 7	Wednesday November 8
08:00 – 09:00	REGISTRATION & BREAKFAST	REGISTRATION & BREAKFAST	REGISTRATION & BREAKFAST
09:00 – 10:00	Introductions Pre-Seminar Test	Updates in Status Epilepticus Management Padmaja Kandula, MD	A Structured Approach to Peripheral Neuropathy Diagnosis Joshua Weaver, MD
10:00 – 11:00	Updates in Acute Stroke Management Saad Mir, MD	Neck and Back Pain Management Joshua Weaver, MD	Secondary Stroke Management Saad Mir, MD
11:00 – 11:30	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK
11:30 – 12:30	Seizure Semiology Padmaja Kandula, MD	Intracranial Hemorrhage Antonio Arauz-Góngora, MD, PhD	Impact of Stroke in Latin America Antonio Arauz-Góngora, MD, PhD
12:30 – 13:30	Cerebral Venous Thrombosis Antonio Arauz-Góngora, MD, PhD	Identifying Neurodegeneration in Clinical Practice: Diagnostics and Therapeutics Anna S. Nordvig, MD	Post-Seminar Test Evaluation & Discussion
13:30 – 14:30	LUNCH	LUNCH	LUNCH CLOSING CEREMONY & AWARDS
14:30 – 15:30	Long COVID Brain Fog Heterogeneity in Clinical Practice Anna S. Nordvig, MD	Women's Health and Epilepsy Padmaja Kandula, MD	
15:30 – 17:00	Workshop* Fellows' Case Presentations	Workshop* Fellows' Case Presentations	

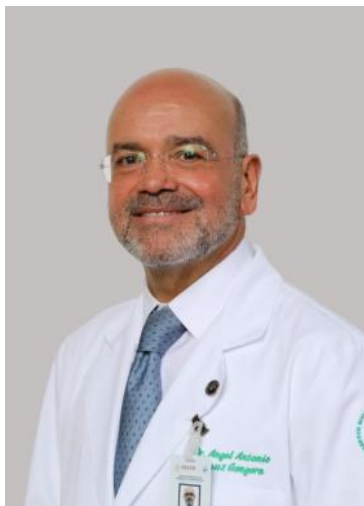


**Joshua Weaver, MD
(Course Director)**

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Joshua Weaver, MD is a neurologist with a specialty in neuromuscular disorders. He primarily focuses his work on patients with spinal and peripheral nerve conditions. Dr. Weaver was born and raised in the United States near Philadelphia, Pennsylvania and completed his undergraduate studies at Harvard University in Cambridge, Massachusetts. He graduated from Albert Einstein College of Medicine in New York City and completed his neurology residency at Weill Cornell New York Presbyterian Hospital, where he also served as chief resident. His fellowship training in Clinical Neurophysiology was also at Weill Cornell New York Presbyterian Hospital with Drs. Michael Rubin and Norman Latov. Dr. Weaver's research interests are broad and include clinical work involved small fiber neuropathy, spinal conditions, and medical education. He is heavily involved in medical student and resident teaching and administration, having served as Clerkship Director overseeing medical students in the Weill Cornell Neurology Clerkship, and he is currently the Assistant Dean of Student Affairs at Weill Cornell. Dr. Weaver is currently on the faculty of Weill Cornell Medical College as Assistant Professor of Clinical Neurology, and he is an Assistant Attending Neurologist at Weill Cornell New York Presbyterian Hospital. He thoroughly enjoys living in Brooklyn, New York.



Antonio Arauz-Góngora, MD, PhD

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Antonio Arauz-Góngora, MD, PhD is a neurologist who specializes in stroke. He graduated from Universidad Nacional Autónoma de México (UNAM) and completed his neurology residency at Instituto Nacional de Neurología y Neurocirugía Manuel Velasco Suárez (INNMVS) in Mexico City. His fellowship training program in stroke was also at INNMVS. He also completed a master's and doctorate (PhD) in medical sciences at UNAM. He has worked for more than 20 years mentoring stroke neurologists from Mexico and from different Latin America countries, which has made it possible to establish networks to investigate the impact of stroke in the region. Dr. Arauz-Góngora has more than 20 years of experience in studies of the prevalence, causes, clinical consequences, and treatments of stroke, including cerebral venous thrombosis and cervical artery dissection, a common cause of young stroke in Mexico, and hemorrhagic stroke which also has higher prevalence in Mexico and Latin America. He is a peer reviewer for multiple major neurological and stroke journals and is editor in Chief of the Revista Mexicana de Neurociencia. Dr. Arauz-Góngora is currently the General Director of INNMVS since 2020.



Padmaja Kandula, MD

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Padmaja Kandula, MD is the Director of the Comprehensive Epilepsy Center at Weill Cornell Medicine. Additionally, she is also the Division Chief for Epilepsy and Clinical Neurophysiology at Weill Cornell Medicine. She received her medical degree at Northeastern Ohio University College of Medicine in Ohio, followed by a residency in neurology at Vanderbilt University Medical Center and two fellowships in Clinical Neurophysiology/Epilepsy and Intraoperative Surgical Monitoring, both at Weill Cornell Medical College. She is certified by The American Board of Psychiatry and Neurology in the subspecialties of Neurology, Clinical Neurophysiology, and Epilepsy. Her major area of interest is epilepsy. Within epilepsy, subspecialty areas of interest include epilepsy surgery and presurgical workup, intensive care neurologic monitoring (ICU monitoring), neuro-oncology and epilepsy, and women's issues and epilepsy.



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Saad Mir, MD is an Assistant Professor of Clinical Neurology at Weill Cornell Medical College and Assistant Attending Neurologist at NewYork-Presbyterian Hospital. He received his BA from Duke University and MD from University of Florida College of Medicine, where he was inducted into Alpha Omega Alpha and the Gold Humanism Society. He was also chosen as a Doris Duke Clinical Research Scholar which he completed at University of Texas Southwestern Medical Center. Dr. Mir completed his internship at Massachusetts's General Hospital, neurology residency at Massachusetts General Hospital and Brigham and Women's Hospital, and vascular neurology fellowship at Weill Cornell Medical Center. He was chosen as a LEAD Fellow at NewYork-Presbyterian Hospital where he received a Certificate in Business Excellence from Columbia Business School and developed tele-medicine initiatives to improve patient experience. He created and is the director of STAMP, a remote patient monitoring program aimed to improve outcomes in stroke patients. He is the Director of Teleneurology Services and the Associate Medical Director for the NewYork-Presbyterian Mobile Stroke Treatment Unit, which has three ambulances providing stroke treatment in New York City. He is the site director for national stroke clinical trials and is actively involved in medical student, resident, and fellow teaching for which he has won multiple teaching awards.



Anna S. Nordvig, MD

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Founder and Attending Neurologist, Post-COVID "Brain Fog" Clinic
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Anna S. Nordvig, MD is a cognitive neurologist and researcher who specializes in neurodegenerative and other cognitive disorders such as long COVID brain fog. She completed her postdoctoral fellowship in Behavioral Neurology and Neuropsychiatry in the Division of Aging and Dementia, and her neurological residency at the Neurological Institute at Columbia University. As a clinician-scientist, some of her findings are published in *Neurology: Clinical Practice*, *Nature Medicine*, *Frontiers in Neurology*, *Nature*, *npj Nature Parkinson's Disease*, and *Acta Neuropathologica*. She has also presented at the ADPD Annual Conference, Cold Spring Harbor Laboratory Conference on Neurodegeneration, the BRAIN Annual Conference, Dysautonomia International, the Irving Institute, and Centers for Disease Control, and serves as neurology expert in the Long COVID and Fatiguing Illnesses Recovery Program funded by the CDC. She has taught Continuing Medical Education courses on this topic and has contributed to UpToDate. She is working to characterize post-COVID-19 brain fog through biofluidics and imaging techniques and neuropsychological phenotyping, in search of symptomatic and mechanistic biomarkers and treatments. She is also developing biomarkers to understand the implications of post-COVID-19 brain fog for cognitive neurodegeneration – is it a risk factor, an early biomarker, or a trigger? She is also Principal Investigator on an Alzheimer's drug candidate, serves as a Scientist Reviewer for the Peer Reviewed Alzheimer's Research Program, and is an Affiliate with the Brain Health Imaging Institute on numerous Alzheimer's biomarkers research inquiries. Her research funding includes the National Institutes of Health, the National Institute on Aging Alzheimer's Disease Research Center Career Development Award, the NeuroNext Fellowship, and the Feil Clinical Scholar II Award.



Becky Aguilar-Álvarez de Sáenz

Executive Director | AMSA

- Bachelors degree in economics, Instituto Tecnológico Autónomo de México (ITAM)
- Banking and financial career for 15 years
- Member of the Board Civic Committee, Ford Motor Company Mexico
- Treasurer of the Board of Trustees UNETE (Unión de Empresarios por la Tecnología en la Educación)
- Member of the International Women's Forum
- Member of the Mexican Council for International Affairs
- AMSA's Executive Director since 2010



Gerardo Legorreta Creel

Chairman | AMSA

- Chairman of the Board of Trustees, Alianza Médica para la Salud, A. C. (AMSA)
- Studied at the London Business School and Instituto Tecnológico Autónomo de México (ITAM)
- CEO of UBS (Union Bank of Switzerland)
- Member of the Board of Directors of Bepensa, SA de CV
- Founder and Managing Director of LG & A

FELLOWS



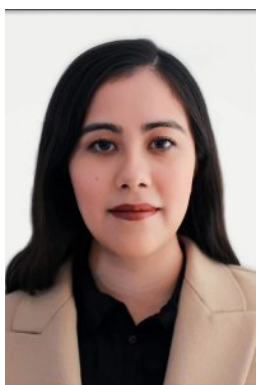
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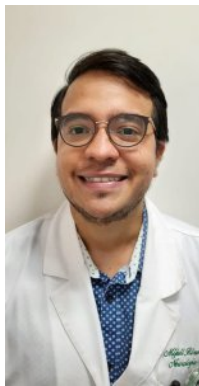
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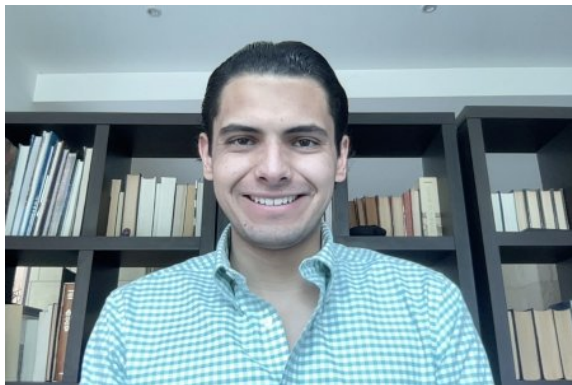
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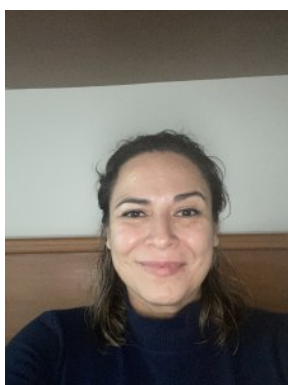
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OMI VOICES

Faculty Feedback

"I was honored to direct the OMI MEX neurology seminar. The faculty and I had a wonderful time teaching the latest updates in a variety of neurological conditions. We learned a great deal from the fellows' cases and had lively discussions. Most importantly, we learned about the differences in our respective cultures and healthcare systems, as well as the many similarities that unite us as doctors. I look forward to continued collaboration with the OMI."

Joshua Weaver, MD

Neurology



**Weill Cornell
Medicine**



OMI VOICES



“ I really liked how I could interact informally with the faculty and participants, really engaging with one other. I am grateful that I had the opportunity to participate in the seminar, I learned a lot about several neurology topics, and I will apply this new information to my clinical practice.

Mariana Peschard-Franco, MD
OMI MEX fellow from Mexico



“ As a pediatrician, Dr. Kandula’s lecture about seizure semiology was the most useful for me. Dr. Kandula has incredible knowledge and experience in this field, it was an honor to learn from her.

Ernesto Alarcon, MD
OMI MEX fellow from Mexico



“ The epileptic state is something I see very little in my hospital, but learning more about this neurological emergency makes me want to teach residents the importance of systematic management.

Nancy Bertado, MD
OMI MEX fellow from Mexico



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