

NEUROTHERAPEUTICS SEMINAR SERIES



TEXAS A&M HEALTH

Institute of Pharmacology
and Neurotherapeutics

A Genetics-Based Approach to Prevent Seizure Recurrence after Epilepsy Surgery

Monday, March 18, 2024

HSC Bryan Campus/MREB 2 Room 1403

12:00 - 1:00 PM CT

Lunch Provided--- Q&A session and networking opportunity

Join via Zoom  Meeting ID: 942 5772 9124 Passcode: 052206

Dr. Lara Jehi, MD

Professor of Neurology, Cleveland Clinic Lerner College of Medicine

Dr. Jehi is a professor of neurology at Cleveland Clinic Lerner College of Medicine and an epilepsy specialist at Cleveland Clinic since 2006. She is the Chief Research Information Officer for the Cleveland Clinic Health System and Director of the Outcomes Research program for epilepsy.

She is spearheading multi-institutional National Institutes of Health-funded grants focused on data science. She has led teams that developed the first nomograms for individualized outcome prediction after epilepsy surgery, and her work was featured in the Top 5 Innovations of 2015 by Lancet Neurology. Her data-driven algorithms for clinical care decision-making are being used, studied, and expanded worldwide. Dr. Jehi holds several research leadership roles at Cleveland Clinic. As co-director of Network Capacity for the Clinical and Translational Science Collaborative of Cleveland, her team facilitates multi-center clinical trials through streamlined recruitment efforts using the electronic health record. She is the principal investigator of Cleveland Clinic's Biorepository, vice-chair of Cleveland Clinic's Institutional Review Board, chair of the Center for Computational Life Sciences, and executive program lead for the Discovery Accelerator, a 10-year strategic partnership with IBM research focused on high-performance computing, artificial intelligence, and quantum computing.

She chairs several key commissions in the International League Against Epilepsy and the American Epilepsy Society. She has over 200 peer-reviewed publications and 13 book chapters and is a regular reviewer for NIH study sections.

Dr. Jehi received her medical degree from the American University of Beirut. She completed her residency in neurology and fellowship in clinical neurophysiology at Cleveland Clinic and holds a Master's degree in Health Care Delivery Science from Dartmouth College.



Dr. Jehi

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