Office of the Vice-President
(Research)
香港城市大學
City University of Hong Kong

CityU

RESEARCH SEMINAR

Using neuromodulation to treat intractable epilepsy

Professor Joel M. Oster, MD

Director of Tufts Comprehensive Epilepsy Program, National Association of Epilepsy Centers Level 4
Director of the EEG laboratory
Staff Physician/Attending Neurologist, Tufts Medical Center
Director of Intraoperative Neurophysiology
Assistant Clinical Professor of Neurology, Tufts University School of Medicine

Date: 20 January 2025 (Monday)

Time: 11:30 am - 12:30 pm

Venue: HKIAS Lecture Theatre,
LG/F, Academic Exchange Building, City University of Hong Kong

Registration

https://cityuhk.questionpro.com/t/AaxdQZ5ChG

Abstract : There are multiple options for treating epilepsy including widely available medications and surgery, but there are patients who are intractable to medications and or not suitable surgical candidates and therefore may benefit from modern day neuromodulator therapies. This presentation overviews these issues and highlights the available technologies and clinical decision making from review of the literature along with observations, cases and outcomes from Tufts Medical Center in Boston MA.

Biography : Dr Oster is the medical director of the Tufts Medical Center Epilepsy Center and program in Boston MA and serves as an associate professor in the department of neurology. He trained in Boston and did an advanced fellowship in Epileptology and neurophysiology at Harvard Medical School/ Massachusetts General Hospital. He sees patients in an academic practice and has been involved in numerous clinical trials and has authored extensively on epilepsy. He holds multiple board certifications and has served as section editor for Frontiers in neuroscience and has a broad teaching experience and a detailed curriculum educating many students, residents and other researchers and has major lecturing and presentation experience in national and international conferences regarding neurological and sleep disorders.