

Colin Josephson MD, MSc (physiology), MSc (epidemiology), FRCPC, CSCN (EEG) is an Associate Professor of Neurology and Clinician-Scientist in the Department of Clinical Neurosciences and a member of the Centre for Health Informatics, O'Brien Institute for Public Health, and Hotchkiss Brain Institute at the University of Calgary. He completed medical school and neurology residency at Dalhousie University and has completed fellowships in intracranial vascular malformations (University of Edinburgh) and Epilepsy and EEG (University of Calgary), as well as an internship in 'Big Data' (University College London). His major research interest has been the application of 'Big Data' and advanced analytics to epidemiological and individual-level outcomes problems in epilepsy. He is chair of the ILAE's Big Data Task Force and leads the CANadian Observational study of Epilepsy (CANOE), which aims to promote local and national data linkage schemes combining clinical, administrative, neuroimaging, neurophysiology, and genomic data.