



Jewish General Hospital
Lady Davis Institute for Medical Research



"Imaging Neuroinflammation with PET/MRI"

Udunna Anazodo, PhD

William Dawson Scholar & Assistant Professor
Montreal Neurological Institute, McGill University, Montreal, Quebec /
Chair, Consortium for Advancement of MRI Education & Research in Africa (CAMERA) /
Scientific Director, Medical Artificial Intelligence (MAI) Lab, Crestview Radiology, Lagos, Nigeria /
Hon. Assoc. Professor, Dept Medicine & Dept Clinical & Radiation Oncology, U Cape Town, South Africa /
Adjunct Research Professor, Dept Clinical Neurological Sciences & Medical Imaging, Western U, London, Ontario

Abstract

There is emerging evidence that neuroinflammation in the form of sustained microglial activation could play a critical role in the pathogenesis of many neurological and psychiatric conditions. This talk will give an overview of studies conducted by my group to develop brain imaging techniques to investigate neuroinflammation and understand its contributions to brain and mind degenerations.