



## Clinical Research Postdoctoral Fellowship

We invite applications for our postdoctoral program for physicians who have completed Step 1 and 2 USMLE's or are ECFMG certified. Please indicate if US citizen or US permanent resident, not mandatory but if so, are eligible for funding under NIH T32 training mechanism dedicated to training in imaging science.

Exceptional training opportunity in a state of the art facility. The lab conducts translational and preclinical research using PET, SPECT, and MRI to investigate brain chemistry, especially in neuropsychiatric disorders with emphasis on alcohol, cocaine, marijuana and substance abuse disorders in general. Exposure to work in schizophrenia and dementia and movement disorders is also possible. The research includes imaging studies focusing on pathophysiology, treatment outcomes, new drug and methods development, radiotracer development and quantification (image and modeling) using HRRT high resolution PET scanning and extensive neuroreceptor radioligand radiochemistry capabilities for human and preclinical studies. The applicant will receive training in all aspects of neuroimaging, grant/manuscripts and IRB/FDA submissions. T32 mechanism also provides formal travel and some other training expense allowances,

Please direct your inquiries to Dean F. Wong, M.D., Ph.D., Professor of Radiology, Psychiatry, Neuroscience, Neurology, Director, Section of High Resolution Brain PET Imaging, Please forward to all emails: ([dfwong@jhmi.edu](mailto:dfwong@jhmi.edu); [lgapasi1@jhmi.edu](mailto:lgapasi1@jhmi.edu); [amathur4@jhmi.edu](mailto:amathur4@jhmi.edu), [jeanreyes@verizon.net](mailto:jeanreyes@verizon.net)). Johns Hopkins University is an equal opportunity employer.