

Who's Hiring: Wayne State University

Position: Postdoctoral Fellow

Research Lab: Substance Addiction Research Division

Primary Job Functions:

- Assist with the design and implementation of clinical Positron Emission Tomography (PET) imaging studies of psychiatric disorders, especially substance use disorders
- Perform quality control and quantification analyses of brain PET data
- Co-author manuscripts and grant applications

Applicant Requirements:

- PhD in Neuroscience, Medical Physics, Biomedical Engineering, or similar
- 2+ years of experience analyzing and interpreting PET data
- Experience conducting PET imaging studies in people
- 2+ co-authored manuscripts describing PET findings

Preferred Skills:

- Experience using PMod to analyze PET data
- Knowledge of neurobiology and psychiatric disorders
- Knowledge of statistical analysis and software packages (SPSS, R, SAS, etc.)

Key Job Details:

- Starting Salary: Up to \$75,000/yr + benefits (2+ years)
- Start Date: 1/1/2025 – 7/29/2025

About Wayne State University:

Wayne State University (WSU), located in midtown Detroit, MI, is a Carnegie Foundation 'R1' university denoting the highest level of research intensiveness with \$240+ million in research expenditures annually (2nd ranked medical research institution in MI). Notably, the WSU PET center is a cutting-edge facility that occupies nearly 9,000ft² with a state-of-the-art Siemens Vision 600 PET scanner, two cyclotrons with 6 irradiation targets, and ample radiochemistry equipment, including Synthra automated modules. The WSU PET center is staffed with clinical support personnel, nurses, and technicians, and maintains a portfolio of 20+ radiotracers.

About the Substance Addiction Research Division:

Composed of 5 Principal Investigators, SARD is a multi-disciplinary research division focused on substance use disorders and related psychiatric comorbidities. With more than \$30M in active research funding, SARD is a dynamic leader in addiction research. Contact Eric Woodcock for more info: eric.woodcock@wayne.edu

Job Posting



Lab Website



Department Website

