



Faculty Positions in Translational Neurosciences: Addiction



As part of a broad institutional initiative in Integrative Biosciences, the Translational Neuroscience Initiative (TNI) at Wayne State University (WSU) is recruiting up to three faculty positions (tenured or tenure-track, open rank). The program in translational neuroscience fosters interdisciplinary, integrative, and collaborative approaches to understand the basic neurobiology of addiction and its clinical application in substance use (addictive) disorders. Primary focus areas are as follows.

- Pharmacological, neuromodulatory, or behavioral interventions that target novel mechanisms for treating substance use disorders
- Genetic, biomarker, and biomedical imaging approaches centered on addiction-related processes or behaviors
- Leveraging this knowledge to direct precision approaches that can improve outcomes in diverse substance-using populations (e.g. those with psychiatric, pain, or other co-occurring conditions)

The TNI serves to promote integrative and collaborative research in basic and clinical neuroscience and is situated in the new 200,000 sq. ft. Integrative Biosciences Center (IBio) that houses coordinated inter- and trans-disciplinary research teams, and a Clinical Research Center. IBio is a fulcrum for leading-edge technology platforms and specialized resources in support of advanced studies in precision medicine. Through research, clinical care, community engagement, and education, the TNI team of researchers and community partners seek to discover, investigate, and solve complex health problems that affect the human nervous system. Successful faculty candidates will have a Ph.D., M.D., or equivalent degree in biomedical sciences relevant to neurosciences with evidence of peer recognition in the field, a commitment to excellence in research education and training, and the ability to engage with broader neuroscience themes for the purpose of achieving transformative and translational research gains. Applicants are expected to have already established extramural research funding or to be on a clear path to secure extramural funding in support of their research programs. Faculty recruits will integrate with departments and colleges or schools consistent with their areas of expertise and shared interests and engage in all aspects of our academic mission, including research, training, instruction and service.

Competitive recruitment packages are available with salary and faculty rank based on qualifications. Applicants are encouraged to apply to posting 043730 and 043718 through the WSU Online Hiring System <https://jobs.wayne.edu>. Applications will be accepted until positions are filled, but for full consideration this fall, application materials should be submitted by November 30, 2018. Applications should include a *curriculum vitae* and a brief narrative cover letter addressed to Mark Greenwald, Ph.D. and the Vice President for Research indicating the applicant's potential for research synergy within the TNI and the broader institutional initiative in integrative biosciences.

Wayne State University is a premier, public, urban research university located in the heart of Detroit where students from all backgrounds are offered a rich, high quality education. Our deep-rooted commitment to excellence, collaboration, integrity, diversity and inclusion creates exceptional educational opportunities preparing students for success in a diverse, global society. WSU encourages applications from women, people of color and other underrepresented people. WSU is an affirmative action/equal opportunity employer.

Founded in 1868, Wayne State University offers a range of academic programs through 13 schools and colleges to nearly 28,000 students. The campus in Midtown Detroit comprises 100 buildings over 200 acres including the School of Medicine, the Eugene Applebaum College of Pharmacy and Health Sciences and the College of Nursing. The university is home to the Perinatology Research Branch of the National Institutes of Health, the Karmanos Cancer Center, a National Cancer Institute-designated comprehensive cancer center, and a National Institute of Environmental Health Sciences Core Center - *Center for Urban Responses to Environmental Stressors (CURES)*.