
Postdoctoral Position

Neuropharmacology and Pharmacogenetics Laboratory of Rachel F. Tyndale University of Toronto, Toronto, Ontario, Canada

The laboratory of Dr Rachel F. Tyndale is recruiting a postdoctoral fellow to join our group at the University of Toronto, associated with the Centre for Addiction and Mental Health. The research focus of our laboratory is the pharmacogenetics and neuropharmacology of drug response and risk for drug abuse and dependence, as well as risk for disease associated with drug use. We have a strong interest in the role of metabolism by cytochrome P450 enzymes in the brain in interindividual variation in drug response, and in sex differences in response and abuse liability of drugs such as opioids and amphetamines.

The ideal candidate would have a PhD in Neuropharmacology or a related field, would have experience in rodent self-administration models, and would take the lead in designing a self-administration project exploring the role of drug metabolism by CYPs in the brain in drug reward. Our laboratory additionally provides a rich training environment in the areas of pharmacokinetics and pharmacogenetics, as well as preclinical research. The close association between the University of Toronto and the Centre for Addiction and Mental Health provides unique opportunities for collaboration with Scientists in the Department of Pharmacology and Toxicology, with Scientists/Clinicians at the Centre for Addiction and Mental Health and throughout the research-rich environment of the Toronto Academic Health Science Network (TAHSN) hospitals.

This position at the University of Toronto is available immediately, initially for a period of one year with the option of extension for additional years. Applications will be accepted

until the position is filled. Salary is commensurate with experience, with a minimum of \$40,000 Canadian dollars per annum. The normal hours of work are 40 hours per week for a full-time postdoctoral fellow (pro-rated for those holding a partial appointment) recognizing that the needs of the employee's research and training and the needs of the supervisor's research program may require flexibility in the performance of the employee's duties and hours of work.

Interested candidates should send a CV and a cover letter outlining their research interests and career goals to:

Dr. Rachel F. Tyndale, r.tyndale@utoronto.ca

Professor Departments of Pharmacology & Toxicology, and Psychiatry, University of Toronto

Canada Research Chair in Pharmacogenomics, Pharmacogenetics Head, CAMH

Employment as a Postdoctoral Fellow at the University of Toronto is covered by the terms of the CUPE 3902 Unit 5 Collective Agreement. This job is posted in accordance with the CUPE 3902 Unit 5 Collective Agreement.

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from racialized persons / persons of colour, women, Indigenous / Aboriginal People of North America, persons with disabilities, LGBTQ persons, and others who may contribute to the further diversification of ideas.