University of Toronto, Corbit Lab

Post-doctoral position in behavioural neuroscience of reward-related learning

Applications are sought for a full-time Postdoctoral Fellow position in the laboratory of Laura Corbit in the Department of Psychology at the University of Toronto.

The broad focus of the lab is to understand the neural bases of instrumental and Pavlovian learning. Our research utilizes sophisticated behavioural tasks alongside pharmacological, optogenetic and electrophysiological methods to understand the contribution of different brain regions to decision making and behavioural control and how neural circuits are affected by experiences such as exposure to drugs.

I am seeking a colleague who is interested in understanding how we learn about changes in reward value (e.g. when reward is larger or smaller than expected, or omitted all together) and how these changes translate into decisions and control of behaviour. The successful candidate should have a PhD in Psychology, Neuroscience or a related field and experience with behavioural neuroscience research methods is essential. The ideal candidate will have experience with in vivo electrophysiological recording and analyses in particular. You will join a diverse group of researchers including undergraduate students, graduate students and other postdoctoral researchers and must be able to work in a collaborative environment.

The University of Toronto, consistently ranked as one of the world’s top 20 research universities, is located in downtown Toronto. The city is one of the most liveable cities in the world and has a vibrant academic and biomedical community. The full-time position includes benefits with an initial contract of 2 years, with possibility to extend beyond the initial two years, subject to funding. The start date is flexible.

Applicants should submit a CV, brief research statement, relevant publications, and contact details for two academic references to the address below. Please contact me for more information.

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