

Western University
Friday, May 3, 2024

The Dr. Cecil & Linda Rorabeck Keynote Lecture
Jibran Y. Khokhar, Ph. D.

Associate Professor
Canada Research Chair in Translational Neuropsychopharmacology
Anatomy and Cell Biology
Schulich School of Medicine and Dentistry

'Cannabis Vaping, Edibles and the Developing Brain'



Dr. Khokhar completed his undergraduate training at Queen's University, and his Ph.D. in the Department of Pharmacology and Toxicology at the University of Toronto and CAMH, under the supervision of Dr. Rachel Tyndale. He then completed a post-doctoral fellowship in the Department of Psychiatry at Dartmouth College with Dr. Alan Green. Dr. Khokhar held a CIHR Post-doctoral Fellowship as well as NIH K99/R00 Pathway to Independence Award from the National Institute on Alcohol Abuse and Alcoholism. Dr. Khokhar was recently hired as an Associate Professor and Canada Research Chair in Translational Neuropsychopharmacology in the Department of Anatomy and Cell Biology at the Schulich School of Medicine at Western University. Since starting his independent research group the lab has published 53 papers and received nearly \$6 million in funding from federal and industry sources. Dr. Khokhar research revolves around establishing the behavioural and neural correlates of various types of vulnerabilities to cannabis, starting from genetic risk for cannabis use, to vaping in adolescence, to the recent increases in edible overdoses in children and pets. He is also very interested in the pharmacokinetics of various types of cannabis exposure, and has established tools and methods to study emerging routes of administration such as vaping and edibles.