



INDIANA UNIVERSITY

DEPARTMENT OF NEUROLOGY

School of Medicine

Postdoctoral Position: Alcoholism Risk & Neuroimaging Research at the Indiana University School of Medicine

A postdoctoral position is available starting **January 18, 2020** for conducting human neuroimaging research in alcoholism risk in the laboratory of David A. Kareken Ph.D. (Neurology, Indiana University School of Medicine). Funding for the position is through Indiana University's NIAAA T32 training grant, with the position needing to be filled **on or before May 31, 2020**. Research in the Kareken lab uses both fMRI and PET to measure dopamine transmission. The work is aimed at understanding human reward circuit vulnerabilities to alcoholism, and the relationship between reward circuit function and laboratory-based alcohol self-administration. Additional work in the laboratory includes novel connectivity-based analyses.

Postdoctoral training occurs in the context of Indiana University's NIAAA-funded Alcohol Research Center, which comprises a broad array of collaborative interdisciplinary human and animal research broadly aimed at discovering the genetic determinants of alcohol use and the responses to alcohol intoxication.

Applications should consist of: **(1)** a cover letter describing the applicant's background, interests, and future goals; **(2)** a CV; and **(3)** letters of recommendation from the applicant's advisor/faculty at his/her University. Postdoctoral trainees are eligible for up to 3 years of NIH support. Awards are for a 12-month period and are reviewed annually for reappointment. A trainee must be a citizen or non-citizen national of the U.S., or must have been lawfully admitted for permanent residence. **Review of application materials will begin immediately.**

Send application materials to: David A. Kareken, Ph.D., Director, Indiana University Alcohol Research Center, Department of Neurology (GH 4700), Indianapolis, IN 46202 (dkareken@iu.edu).

Indianapolis is the 16th largest city in the United States. Indianapolis is home to the world's largest children's museum, and has several professional sports teams and the iconic Indianapolis Motor Speedway. Indianapolis also is quickly becoming a cultural hub in the Midwest. Art, entertainment, food, craft beverages, special events and festivals are plentiful, as are trails, parks, and nature preserves.