Department of Psychology Colloquium Series

Tracking 16 years of Change in Children with ADHD: Long-term Longitudinal Data Challenges, Solutions, and Lessons Learned

Thursday, November 23, 2017
2:30 p.m. - 4:00 p.m.
Tory 340

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Long-term longitudinal data presents special challenges for researchers interested in understanding human development. In this presentation, I will discuss some of these challenges, along with solutions and lessons learned, from the perspective of a 16-year study following children with ADHD into their mid-twenties. Our multi-site, multi-investigator study has been working to understand how risk for heavy substance use develops differently in children with ADHD compared to children without ADHD. In this work we've encountered, and overcome, several barriers related to our longitudinal data, including changes in how variables are measured as children age. Results of three studies will be featured: substance use trajectories over time, links between adolescent depressive symptoms and substance use during and beyond adolescence, and ADHD-related impairment before and after the transition out of high school.