

David Lydon-Staley, Ph.D.



Dr. Lydon-Staley is an Assistant Professor in the Annenberg School for Communication at the University of Pennsylvania. He received his Ph.D. in Human Development and Family Studies from The Pennsylvania State University and completed a postdoctoral fellowship in the Department of Bioengineering at the University of Pennsylvania. With a focus on short-term (on the daily or even finer timescales) dynamics in brain and behavior, Dr. Lydon-Staley's research focuses on substance use, emotion regulation, and curiosity across the lifespan. He makes use of functional Magnetic Resonance Imaging (fMRI), experimental laboratory paradigms, and experience-sampling methodologies coupled with intensive-longitudinal data and network analysis techniques. His most recent work develops and tests a network approach to tobacco withdrawal by intensively sampling withdrawal symptoms in daily cigarette smokers during their daily lives as they undergo periods of smoking satiety and abstinence.