

Effects of family environment on adolescent substance use: Bio-behavioral mechanisms



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In this presentation, I will discuss a series of studies in my lab investigating emotion-related bio-behavioral mechanisms of effects of the family environment on adolescent substance use and psychopathology. Two studies using a combination of self-report, peripheral physiological measures, and fMRI found evidence for different emotion-related pathways from family risk to adolescent substance use and depressive symptoms for girls versus boys. A third study investigates whether modulating parent stress with a behavioral intervention can improve the family environment and prevent adolescent substance use.

Biography: Dr. Tara Chaplin is an Associate Professor of Psychology at George Mason University. She received a Ph.D. in Child-Clinical Psychology in 2003 from Penn State University. She completed post-doctoral training at the University of Pennsylvania from 2003-2006. She was an Associate Research Scientist and Assistant Professor in Psychiatry at Yale University School of Medicine from 2006-2013, before joining the Clinical Psychology Faculty at George Mason University in 2013. Dr. Chaplin's research has been funded by grants from the National Institutes of Health and ABMRF/The Foundation for Alcohol Research. Her papers have appeared in *Psychological Bulletin*, *Development and Psychopathology*, *Journal of Adolescent Health*, and other journals.

Friday, March 6th @ 1:00 p.m.
Krasnow Institute, Room 229