



alcohol use disorder

college and underage
drinking

prenatal alcohol and
tobacco exposure

risky behavior

substance abuse
intervention

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Dr. Park has over ten years of research and clinical experience. She investigates how risky behavior, particularly alcohol and other substance use, is formed, maintained, and resolved over the course of development by characterizing interactions between the individual and the social environment. Her research focuses on how the individual selects into certain social environments (based on their genetics, personality, and prior risky behavior) and in turn how the chosen environment influences the individual's risk behavior (by social norms, availability of substances, and experiences of positive outcomes). Dr. Park expertly applies structural equation modeling, hierarchical linear modeling, and latent mixture modeling to evaluate the interactions between the environment and the individual over time.

Education:

2009 Ph.D. Clinical Psychology, University of Missouri-Columbia

1999 M.A. Clinical Psychology, Korea University

1995 B.A. Japanese Language and Literature, Korea University

Recent Research Projects:

Person-environment interplay in high-risk health behaviors among urban high school students. PI: Park, A.

This NIH-funded longitudinal study aims to identify the risk pathways involving genetic and psychosocial risk factors of escalations in risky behaviors over time among high school students in a racially diverse urban school district.

Alcohol use behaviors among Asian college students. Multiple PIs:
Park, A. & Yu, B.

This interdisciplinary project, supported by SU ADVANCE, aims to test effects of alcohol metabolism genes on alcohol-related experiences among Asian college students through collaboration among experts in addiction, genetics, linguistics, and text mining for health informatics.

Recent Scholarship:

Park, A., Kim, J., Zaso, M. J., Glatt, S. J., Sher, K. J., Scott-Sheldon, L. A. J., Eckert, T. L., Venable, P. A., Carey, K. B., Ewart, C. K., & Carey, M. P. (2016). **Interaction between the DRD4 VNTR polymorphism and perceived peer drinking norms in alcohol use among adolescents.** *Development and Psychopathology*. doi:10.1017/S0954579416000080 PMID: 26902782 PMID: PMC4995157

Kim, J., Park, A., Glatt, S. J., Eckert, T. L., Venable, P. A., Scott-Sheldon, L. A. J., Carey, K. B., Ewart, C. K., & Carey, M. P. (2015). **Interaction effects between the 5-hydroxy tryptamine transporter-linked polymorphic region (5-HTTLPR) genotype and family conflict on adolescent alcohol use and misuse.** *Addiction*, 110, 289–299. doi: 10.1111/add.12753. PMID: 25294733

Park, A., Kim, J., Gellis, L. A., Zaso, M. J., & Maisto, S. A. (2014). **Short-term prospective effects of impulsivity traits on college heavy drinking: Mediation by positive and negative drinking consequences.** *Journal of American College Health*, 62, 517–525. doi:10.1080/07448481.2014.929579 PMID: 24901736



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