



# SPH SEMINAR SERIES

## Consequences of concurrent and simultaneous stimulant and alcohol use among young adults: Hazardous drinking and aggression

Ellen Leslie is a final-year PhD candidate with the School of Social Science and School of Public Health at the University of Queensland. Her PhD focuses on patterns of concurrent and simultaneous use of alcohol and amphetamine-type stimulant among young adults and the potential outcomes of the co-use of these substances. Ellen has been a research assistant with the Queensland Alcohol and Drug Research and Education Centre since early 2013, where she has been involved in a number of studies examining both recreational and injecting drug use.

The combined use of alcohol and illicit stimulants represents an emerging area of concern, with research suggesting that combined use may result in greater harms than separate use of these substances. While there are high rates of risky drinking among amphetamine-type stimulant (ATS; i.e., ecstasy [MDMA] and methamphetamine) users in Australia, knowledge of community patterns of concurrent and simultaneous ATS and alcohol use is limited and potential consequences of combined use are largely unknown. To examine this, data will be presented from the Natural History Study of Drug Use, a longitudinal population-based study of young adult ATS users and non-users in South-East Queensland, which began in 2009. This presentation will examine (a) levels of hazardous drinking among ATS-using young adults compared with non-using young adults and (b) patterns of simultaneous alcohol and ATS use and associations with aggression and hostility among ATS users.

**Date:** Tuesday 13th June  
**Time:** 1-2pm  
**Room:** 113  
**Location:** Public Health Building, Herston

