



Research Seminar

Alcohol, Alcoholism and TASI

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Engineering & Technology Building, Room 219B, IUPUI
11:00 am ~ 12:00 noon**

ABSTRACT

Alcohol's chemistry, pharmacokinetics and influences on brain function have been the subject of intense research at IUSM for 30 years, which continues to grow. Some of the elements of that research involve expertise that may be important to TASI. A person's ability to attend, comprehend, and focus on managing real-time interactions with the environment comprise elements of the dependent measures battery currently used in alcohol research. The lab's ability to detect and control the time course of brain exposures to alcohol is also consistent with TASI's challenge to detect either violation of the legal limits of alcohol exposure or alcohol-induced impairments of a driver's psychophysiological performance.

BIOGRAPHICAL SUMMARY