

## Affect Regulation Treatment to Enhance Methamphetamine Intervention Success (ARTEMIS)

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### Project Description:

This pilot randomized controlled trial (RCT) will examine the feasibility, acceptability and potential clinical utility of delivering a time-limited intervention to increase positive affect to methamphetamine-using MSM (HIV+ or HIV-) who are initiating outpatient substance abuse treatment at the Stonewall Project in San Francisco, CA. ARTEMIS is a booster stress management intervention adapted from a 5-session positive affect intervention we have developed for recently diagnosed HIV+ persons. In total, 14 participants who are receiving substance abuse treatment will be randomized to ARTEMIS or a control condition.

The primary outcome for this pilot RCT will be positive affect. Secondary outcomes that will be examined include: substance use and HIV risk taking behavior.

### Significance

Boosting the effectiveness of substance abuse treatment for methamphetamine-using MSM would alleviate human suffering related to substance abuse as well as address an important driver of the HIV/AIDS epidemic, which could ultimately reduce HIV transmission rates.