



## BACKGROUND:

Up to 46% of adults with SMI experience an alcohol use disorder in their lifetimes, contributing to high rates of homelessness, psychiatric hospitalizations, HIV infections, cigarette smoking, and drug use. These public health concerns call for health interventions that meaningfully and effectively address these issues and promote healthy behavioral practices.

## OBJECTIVES:

The primary objective of this project is to determine whether modifications to contingency management (CM) interventions (i.e., Shaping CM, High-Magnitude CM) improve outcomes and reduce costs in heavy drinkers with serious mental illnesses. This project aims to establish alcohol abstinence during treatment phases and in the six months following study completion.

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## Products/Publications/Reports:

- Oluwoye O, Skalkisky J, Burduli E, Chaytor NS, McPherson S, Murphy S, Herron J, Hirchak K, Burley M, Ries RK, Roll JM, McDonell MG. (Under Review). Using a Randomized Controlled Trial To Test whether Modifications to Contingency Management Improve Outcomes for Heavy Drinkers with Serious Mental Illness.
- McDonell MG, Leickly E, McPherson S, Skalkisky J, Hirchak K, Oluwoye O, Srebnik D, Roll JM, Ries RK. Pretreatment Ethyl Glucuronide Levels Predict Response to a Contingency Management Intervention for Alcohol Use Disorders Among Adults with Serious Mental Illness. *The American Journal on Addictions*. 2017 Oct 1;26(7):673-5
- McDonell MG, Leickly E, McPherson S, Skalkisky J, Srebnik D, Angelo F, Vilaradaga R, Nepom J, Roll JM, Ries RK. A Randomized Controlled Trial of Ethyl Glucuronide-Based Contingency Management for Outpatients with CoOccurring Alcohol Use Disorders and Serious Mental Illness. *American Journal of Psychiatry*. 2017 Apr;174(4):370-7

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**Project Years:** 2017-2022

**Partners:** Frontier Behavioral Health in Spokane, WA and Community Psychiatric Care in Seattle, WA

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## Our Mission

To provide research on positive behavioral interventions to revolutionize current behavioral health treatments and interventions.