

NIH HEAL Initiative: Results from Selected NIDA's Clinical Trials Network studies

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Disclosure Information (Required)

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☀ - No Disclosures



Learning Objectives

Upon Completion, the participant will be able to:

- ☀ Identify patients with OUD eligible for 7-day extended-release buprenorphine and discuss advantages for use.
- ☀ Describe the rapid procedure for extended-release naltrexone including implications to be learned from the implementation of the procedure in the CTN-0097 trial
- ☀ Describe the elements of a collaborative care model for patients with subthreshold opioid use disorder, and understand about managing patients with risky opioid use in primary care

Agenda

- ☀ Introductions and overview of the CTN HEAL studies- Subramaniam
- ☀ Feasibility (acceptability, tolerability, and safety) of 7-day injectable extended-release buprenorphine in ED settings -Hawke
- ☀ Rapid Initiation of Injection Naltrexone for OUD: Implications and implementation challenges- Shulman
- ☀ Preventing progression to moderate or severe opioid use disorder (OUD) using a collaborative Care Model in Primary Care Settings - McNeely
- ☀ Q and A/Panel discussion - 15 mins

An Overview of the HEAL Portfolio

Optimizing Prevention and Treatment Interventions

- Evaluation of **Tirzepatide** as an **Adjunct to BUP** for the Treatment of OUD
- ED-initiated **Standard Vs. High Dose BUP** Induction (ENVISION)
- **Collaborative Care for Polysubstance use** in Primary Care Settings (Co-Care)
- Optimizing **Retention, Duration and Discontinuation** Strategies for OUD Medication (RDD)
- **Subthreshold OUD** Trial (STOP)
- **ED initiated Buprenorphine** (ED-INNOVATION)
- RCT of **Clinical Decision Support** (CDS) for OUD in Medical Settings

Expanding Access to Treatment

- **EMS initiated Bup** for OUD
- **Low-Threshold** Buprenorphine Treatment **at Syringe Services Programs**
- **Peer Intervention** to Link Overdose Survivors to Treatment (PILOT)
- Randomized Controlled Pilot Trial of Extended-Release Buprenorphine vs. Sublingual BUP-Naloxone in **Rural Settings**
- **Hospital Initiation** to Enhance Treatment Engagement (EXHIT ENTRE)

Implementation Evaluation

- **Rural Expansion** of Medication Treatment for OUD
- Ancillary Study of the Adoption and Sustainability of ED-Initiated Buprenorphine

Specific Populations

- Medication Treatment for Opioid-Dependent **Expecting Mothers** (MOMS)
- **Adolescent Outcomes** of Post-Operative Opioid Exposure (APEX)
- Developing an Intervention to Address Intersecting Prescription Opioid and Chronic Pain **Stigma in Cancer Survivors**

Training and Dissemination

- Increasing PCP Prescribing of Buprenorphine
- Integrating Nurse Practitioner Buprenorphine Waiver Training into Graduate Nursing Curriculum

Recent Findings

JAM

Trauma Prevalence and Its Association With Health-Related Quality of Life in Pregnant Persons with Opioid Use Disorder.

Winhusen TJ, Kropp F, Greenfield SF, Krans EE, Lewis D, Martin PR, Gordon AJ, Davies TH, Wachman EM, Douaihy A, Parker K, Xin X, Jalali A, Lofwall MR. *J Addict Med.* August 6, 2024.

JAMA Network Open.

Extended-Release 7-Day Injectable Buprenorphine for Patients with Minimal to Mild Opioid Withdrawal

Gail D'Onofrio, Andrew Herring, Jeanmarie Perrone, Kathryn Hawk, Elizabeth Samuels, Ethan Cowan, Erik Anderson, Ryan McCormack, Kristen Huntley, Patricia Owens, Shara Martel, Mark Schactman, Michele Lofwall, Sharon Walsh, James Dziura, David Fiellin.

JAMA Network Open, July 8, 2024

JAMA Network Open.

Rapid Initiation of Injections Naltrexone for Opioid Use Disorder: A Stepped-Wedge Cluster Randomized Clinical Trial

Matisyahu Shulman, Miranda G. Greiner, Hiwot M. Tafessu, Onumara Opara, Kaitlyn Ohrtman, Kenzie Potter, Kathryn Hefner, Eve Jelstrom, Richard N. Rosenthal, Kevin Wenzel, Marc Fishman, John Rotrosen, Udi E. Ghitza, Edward V. Nunes, Adam Bisaga.

JAMA Network Open, May 8, 2024

JAM

Social Determinants of Health and Continuity of Medications for Opioid Use Disorder Among Patients Receiving Treatment in Rural Primary Care Settings

Pham, Huyen PhD; Ober, Allison MSW, PhD; Baldwin, Laura-Mae MD, MPH; Mooney, Larissa J. MD; Zhu, Yuhui PhD; Fei, Zhe PhD; Hser, Yih-Ing. PhD. *Journal of Addiction Medicine, May-June 2024*

AMERICAN JOURNAL OF COMMUNITY PSYCHOLOGY

Centering culture in the treatment of opioid use disorder with American Indian and Alaska Native Communities: Contributions from a National Collaborative Board.

Hirschak KA, Nadeau M, Vasquez A, Hernandez-Vallant A, Smith K, Pham C, Oliver KA, Baukol P, Lizzy K, Shaffer R, Herron J, Campbell ANC, Venner KL; CTN-0096 Collaborative Board. *Am J Community Psychol.*, March 2023