Workshop Objective: The intent of the workshop is to understand the state of the science on addressing chronic non-cancer pain and opioid use disorder (OUD), with and without other common comorbid psychiatric disorders. Using this knowledge base, invited attendees are charged with identifying research and infrastructure needs. Attendees will also address how these research priorities can enact meaningful and sustainable changes in treatment approaches in the next 5 years.

Workshop Facilitator: Lynn L. DeBar, Ph.D., Kaiser Permanente Washington Health Research Institute

Note: All times are in EDT.

10:00–10:15 a.m.  Introductions & Objectives

10:15–12:00 p.m.  Session 1: Setting the Stage
15-minute presentations (clarifying questions only)
15-minute panel or whole group discussion

**OUD vs. Physical Dependence Overview & Cascade of Care**
Arthur Robin Williams, M.D., M.B.E.
Columbia University

**Chronic Pain as a Biopsychosocial Construct: Approaches and Treatments**
John T. Farrar, M.D., Ph.D.
University of Pennsylvania

**Opioid dePrescribing as a (de)Implementation Science Challenge**
Stefan Kertesz, M.D., M.Sc.
University of Alabama at Birmingham

**Stigma & Health Disparities**
Valerie Earnshaw, Ph.D.
University of Delaware
Patient Perspectives: Chronic Pain
Christin Veasley
Chronic Pain Research Alliance

Patient Perspectives: OUD
Jessica Hulsey
Addiction Policy Forum

Group Discussion

12:00–12:30 p.m. Break

12:30–2:00 p.m. Session 2: Opioid Tapering, Physical Dependence, & Multimodal Care

Evolution of Opioid Tapering and Challenges
Beth Darnall, Ph.D.
Stanford University

Multimodal/Interdisciplinary Care
Amy Wachholtz, Ph.D.
University of Colorado Denver

Panel Discussion:
- Joanna Starrels, M.D., Albert Einstein College of Medicine
- Eric Garland, Ph.D., University of Utah
- Daniel Clauw, M.D., University of Michigan

2:00–3:30 p.m. Session 3: Comorbid Chronic Pain & OUD

Interventions for OUD & Chronic Pain
Barbara St. Marie, Ph.D.
University of Iowa

The Role of MOUDs in Managing Comorbid OUD & Chronic Pain
T. Anthony Anderson, M.D., Ph.D.
Stanford University

Panel Discussion:
- Mark Ilgen, Ph.D., University of Michigan
3:30–4:00 p.m. Break

4:00–6:00 p.m. Session 4: Comorbid AUD, Anxiety, & Depression

Chronic Pain & AUD
Katie Witkiewitz, Ph.D.
University of New Mexico

Chronic Pain & Negative Affective Conditions (Anxiety/Depression)
Ajay Wasan, M.D., M.Sc.
University of Pittsburgh

Challenges with Opioid & Benzo Co-prescribing/Co-abuse
Tae Woo Park, M.D., M.Sc.
Boston University

Panel Discussion:
- Brian Ahmedani, Ph.D., Henry Ford Health System
- Katharine Bradley, M.D., M.P.H., Kaiser Permanente Washington Health Research Institute
- Jessica Merlin, M.D., Ph.D., M.B.A., University of Pittsburgh
- Robert Kerns, Ph.D., Yale University

6:00–6:15 p.m. Day 1 Wrap-Up
Agenda

June 2, 2020—DAY 2

Note: All times are in EDT.

10:00–10:15 a.m.  Summary of Day 1
Overview of Day 1, instructions for how Day 2 will proceed, and what we want to accomplish.

10:15–11:30 a.m.  Individual Session Breakouts

Breakout Session: Opioid Tapering, Physical Dependence, & Multimodal Care
Breakout Session Lead: Eric Garland, Ph.D., University of Utah

Breakout Session: Comorbid Chronic Pain & OUD
Breakout Session Lead: Barbara St. Marie, Ph.D., University of Iowa

Breakout Session: Comorbid AUD, Anxiety, & Depression
Breakout Session Lead: Katharine Bradley, M.D., M.P.H., Kaiser Permanente Washington Health Research Institute

11:30–12:00 p.m.  Break

12:00–1:15 p.m.  Group Discussion
Report out from each session lead summarizing the 3–5 top key action items, and positing the implications/visions. General Discussion forum and action items for report.
Facilitator: Lynn DeBar, Ph.D., Kaiser Permanente Washington Health Research Institute

1:15–1:30 p.m.  Workshop Adjournment
NIH Planning Committee

Dave Clark, Dr.P.H.
Program Director
National Center for Complementary and Integrative Health

Leslie Derr, Ph.D.
Program Director
National Institute of Arthritis and Musculoskeletal and Skin Diseases

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Laura Kwako, Ph.D.
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Shelley Su, Ph.D.
Program Director
National Institute on Drug Abuse
## Additional Participants

<table>
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<th>Name</th>
<th>Title and Affiliation</th>
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