CHAMP

Collaborating to Heal opioid Addiction and Mental health in Primary Care

Presented by

Anna Ratzliff, MD, PhD
Professor, Co-Director of AIMS Center and Co-Principal Investigator

Multiple PI: John Fortney, PhD & Andy Saxon, MD
CHAMP
Collaborating to Heal Opioid Addiction and Mental health in Primary care.

• Objective
  – **Learn** about the NIMH/NIH funded HEAL grant CHAMP.
  – **Introduce** clinics to the opportunity to collaborate with the University of Washington Department of Psychiatry: Division of Population Health and the AIMS Center
  – **Answer** questions about eligibility, requirements, activities, timeline and payment for participation
  – *Please note that this webinar will also be recorded for future reference.*
CHAMP

Collaborating to Heal Opioid Addiction and Mental health in Primary care.

- CHAMP is one of 4 awards funded by NIMH through the Helping to End Addiction Long-term℠ Initiative, or NIH HEAL Initiative℠
  - NIH supports research to enhance pain management and improve treatment for opioid misuse and addiction.
- Pragmatic Clinical Trial:
  - Test whether CoCM that addresses both mental health conditions and co-occurring opioid use disorder (OUD) can improve patient lives
  - Examine the effectiveness of screening for OUD and sustainment.
- Partner with 24 Clinics and enroll 1200 patients with Co-occurring Disorders over 24 months
CHAMP Clinic Eligibility

• Partner with 24 primary care clinics with existing – or a commitment to initiate – Collaborative Care Model (CoCM) programs in the next 6 months.

• Clinics with 5000+ unique adult patients recommended but not required: to recruit 50 patients each clinic
CHAMP Study Design

Phase 1: Screening
January — August 2020

- Kick Off
- OUD Screening

Phase 2: Intervention
September 2020 — March 2023

- Preparation & Training
- Intervention
- Cohort 1 High Fidelity
  - CoCM Control Group
- Cohort 1 High Fidelity
  - CHAMP Intervention Group
- Cohort 2 Low Fidelity
  - CHAMP Intervention Group
- Cohort 2 Low Fidelity
  - CoCM Control Group

Phase 3: Sustainment
April 2023 - March 2024

- Sustainment
- CHAMP Implementation
  - Control clinics implement CHAMP later.
  - High Intensity Sustainment
  - Low Intensity Sustainment
  - CHAMP Implementation
  - Control clinics implement CHAMP later.

3 Mos 6 Months 18 Months 12 Months
CHAMP Phase I Screening

• Kick Off meeting in Seattle: Spring 2020
  – One day meeting travel paid by CHAMP
  – Study Orientation
  – OUD screener implementation training
  – Attendees: Clinic Project Leads, up to 3 people per clinic

• Study Aim - Phase I
  – Diagnostic data from electronic health records will be combined from the two synchronized trials to compare the detection of OUD pre-versus post-OUD screening implementation.
  – EMR Data Extraction for OUD Diagnosis
  – OUD Screening: NIDA-ASSIST Workflow planning

• CoCM Fidelity Self-Assessment
  – AIMS Center Fidelity Tool (High/Low)
CHAMP Phase I

- OUD Screening
  - EMR data extraction: OUD Diagnosis Pre-Post
  - Modified NIDA-ASSIST (Self Report or Interview)
  - Integrate into Clinic workflow or EMR, consistent with clinic best practice
CHAMP Phase I

- Training and Preparation for CHAMP Intervention
  - Identified Primary Care Providers waivered (online)
  - Psychiatrist Consultant waivered (online)
  - Care Managers complete CHAMP Training (online)
    - CHAMP Intervention: OUD treatment (MAT)
    - Behavioral Activation and Motivational Interviewing
    - CHAMP Registry (CMTS) - FREE and required for CHAMP
  - Clinic Workflow Planning
    - Consent Training (Human Subjects)
    - Safety Planning: Suicide and Overdose
    - CoCM Billing preparation
- Clinics identified for Cohort 1 or Cohort 2 based on Fidelity Assessment
CHAMP Phase II Intervention

• Study Aim Phase II - 24 months
  – Patient reported outcomes will be analyzed to evaluate the effectiveness of implementing CHAMP

– Cohort 1: High Fidelity Clinics
  – Clinic Level Randomization to CoCM or CoCM+OUDTx
  – Launch September 2020. 18 months
  – CoCM Clinics continue CoCM for Mental Health and refer patients to OUDTx per usual process
  – CHAMP Clinics initiate CoCM+OUDTx

• Initiate Consent and Enrollment
  – Goal: Enroll ≥ 50 patients per Clinic
CHAMP Phase II: Intervention

- Cohort 2: Low Fidelity Clinics
  - Clinic Level Randomization to CoCM or CoCM+OUDTx
  - CoCM Clinics continue CoCM as usual for Mental Health and refer to MAT per usual process
  - Launch 6 months later in March 2021: 18 months
  - Extra Time for training and coaching around CoCM
  - Identification of Eligible Patients for CHAMP Intervention

- Initiate Consent and Enrollment
  - Goal: Enroll ≥ 50 patients per Clinic
CHAMP Intervention Support

- **AIMS Center Monthly Support calls**
  - Primary Care Providers
    - Assist with waiver
    - Management of patients with OUD and MAT
    - Communication with Care Manager – CoCM
  - Psychiatrist Consultant
    - Management of CoCM Case Reviews, OUD and MAT
  - Care Managers
    - Training and support on Behavioral Interventions
    - Monthly calls with AIMS Center Practice Coaches
    - Treatment Planning with Registry (CMTS)
    - CoCM, OUD and MAT Case Review and Support
Patient attends scheduled office visit

Patient self refers for opioid use.

Patient is screened for opioid use with modified NIDA-ASSIST

Patient screens positive for OUD Diagnosis
- Performed by PCP with support from Care Manager

Patient is referred to Behavioral Health Care Manager. BHCM screens for MHD.

Patient screens positive on 1 or more supplemental MHD screeners:
- PHQ-9 ≥ 10
- GAD-7 ≥ 10
- PCL-5 ≥ 22

Patient is diagnosed with OUD

Patient is ELIGIBLE and approached for consent
CHAMP Phase III Sustainment

• Study Aim Phase III - 12 months
  – To conduct a preliminary quantitative and qualitative comparison of CHAMP clinics randomized to a low-intensity sustainment implementation strategy or a high-intensity sustainment strategy

• Cohort 1: CoCM+OUDTx Clinics
  – High Fidelity Control Clinics
    • Receive assistance from the AIMS Center to implement CHAMP
  – High Fidelity CHAMP Clinics
    • Receive assistance from the AIMS Center to sustain their CHAMP program

• CoCM Control
  – Offered opportunity for support to implement CHAMP
CHAMP Payment Clinics

• Payment up to $150,000 per Clinic
  • Off-set provider cost to participate in training and treatment
  • Screening
  • Intervention
  • Sustainment
  • Patient Consent

Per Clinic Payments: March 2020 – March 2024

<table>
<thead>
<tr>
<th>Screening Phase/Clinic</th>
<th>Intervention</th>
<th>Sustainment</th>
<th>Total</th>
<th>Patient enrollment ($900*50)</th>
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</thead>
<tbody>
<tr>
<td>$15,000.00</td>
<td>$70,000.00</td>
<td>$20,000.00</td>
<td>$105,000.00</td>
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</tbody>
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CHAMP Payment Patients

- Payment up to $100 each patient
  - 0 Months/Consent: Baseline Survey completion
  - 3 Months/mid-intervention: 3M Survey completion
  - 6 Months/end-intervention: 6M Survey completion

<table>
<thead>
<tr>
<th>Per Patient Payments: September 2020 – March 2024</th>
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</thead>
<tbody>
<tr>
<td>Baseline survey</td>
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<tr>
<td>$20</td>
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CHAMP Clinic Benefits

• Training and ongoing support to implement CoCM for co-occurring OUD and mental health conditions

• Sustainability planning to address:
  – Quality improvement planning, Financial barriers (billing), and Staff turnover

• Funding for clinic staff to participate in trainings and interviews (~$105,000) and to identify and provide informed consent to patients who meet study criteria ($900 per patient X ~50 = ~$45,000).

• Patients: Receive up to $100 for participation in surveys
CHAMP Clinic Commitment

- Timeline for Commitment: End of December 2019
- Things to consider when deciding on CHAMP
  - Two primary care clinics - or more – conducting CoCM.
    - Alternatively, one clinic and/or clinics of smaller size and with the intent to implement CoCM in the next 6 months prior to training for this intervention in late summer 2020.
  - Agree to have half of the clinics be randomized to CHAMP and the other half to CoCM for mental health only
  - Commit a project leader/champion (e.g., Behavioral Health Director) to participate in study meetings
  - Send the champion and CoCM team to participate, preferably in-person, to Seattle for the Kick Off meeting in training for OUD screening implementation.
  - Agree to have the CoCM team participate in CHAMP/CoCM, and MAT (primary care provider only) training
  - Conduct systematic, clinic determined, screening for OUD using the modified NIDA-ASSIST, and continue to screen for depression and anxiety
  - Recruit and consent patients screening positive for both OUD and depression/anxiety (preferably ~50 patients over 18 months)
  - Deliver the CHAMP or CoCM for mental health only interventions for 24 months
  - Agree to provide de-identified EHR data for research purposes
CHAMP Q&A

• Next Steps

Contact Lori Ferro, Project Manager with further questions or to schedule a follow-up call with Anna Ratzliff to discuss further details:

Lori Ferro, ljf9@uw.edu, 206-221-8523

• Let Other Clinics and Colleagues know about this important opportunity!