Betty Tai, Ph.D.

Director

National Drug Abuse Clinical Trials Network (CTN)

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CTN's Mission

To Improve Drug Abuse Treatment Throughout the Nation…

Using SCIENCE as the Vehicle

National Drug Abuse Treatment Clinical Trials Network, 2015-2020

Clinical Coordinating Center
The Emmes Corporation

Data & Statistics Center
The Emmes Corporation

Florida Node Alliance
University of Miami
Columbia University

Greater New York Node
New York State Psychiatric Institute
New York University

Health Systems Node
Kaiser Foundation Research Institute
University of California, San Francisco
Group Health Research Institute

Mid-Atlantic Node
The Johns Hopkins University
Friends Research Institute, Inc.

Mid-Southern Node
Duke University

New England Consortium
McLean Hospital
Yale University

Northeast Node
Dartmouth College

Northstar Node
Minneapolis Medical Research Fdn.
University of Minnesota

Ohio Valley Node
University of Cincinnati

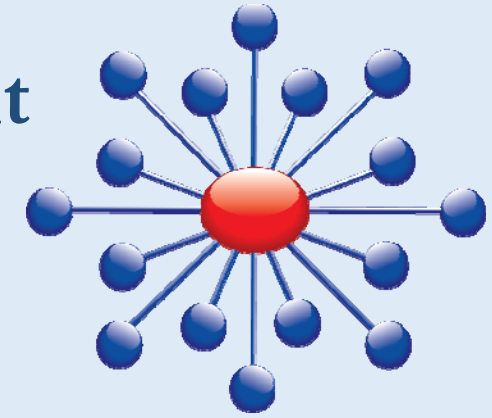
Pacific Northwest Node
University of Washington

Southern Consortium Node
Medical University of South Carolina

Texas Node
Univ. of Texas, Southwestern Med Cen.

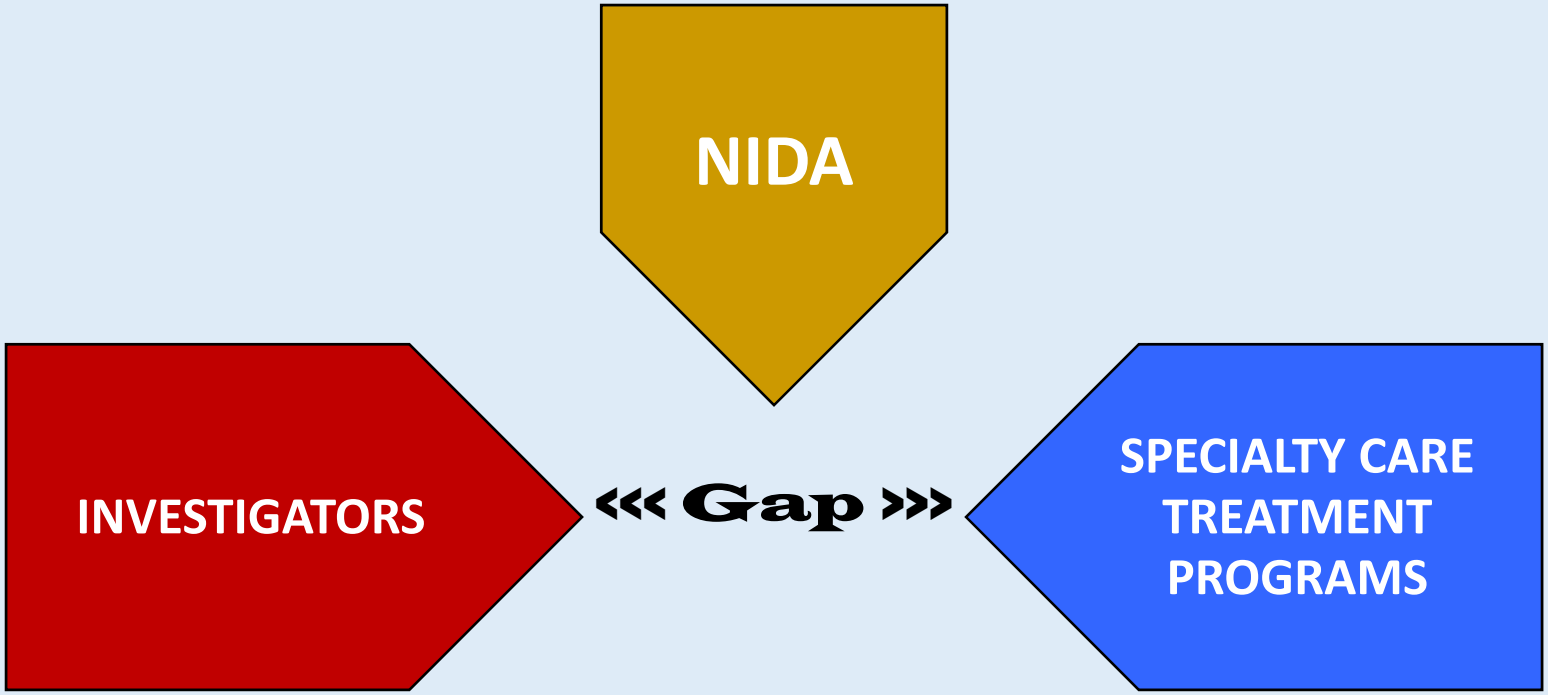
Western States Node
University of California, San Francisco
Oregon Health & Science University

National Drug Abuse Treatment *Clinical Trials Network*



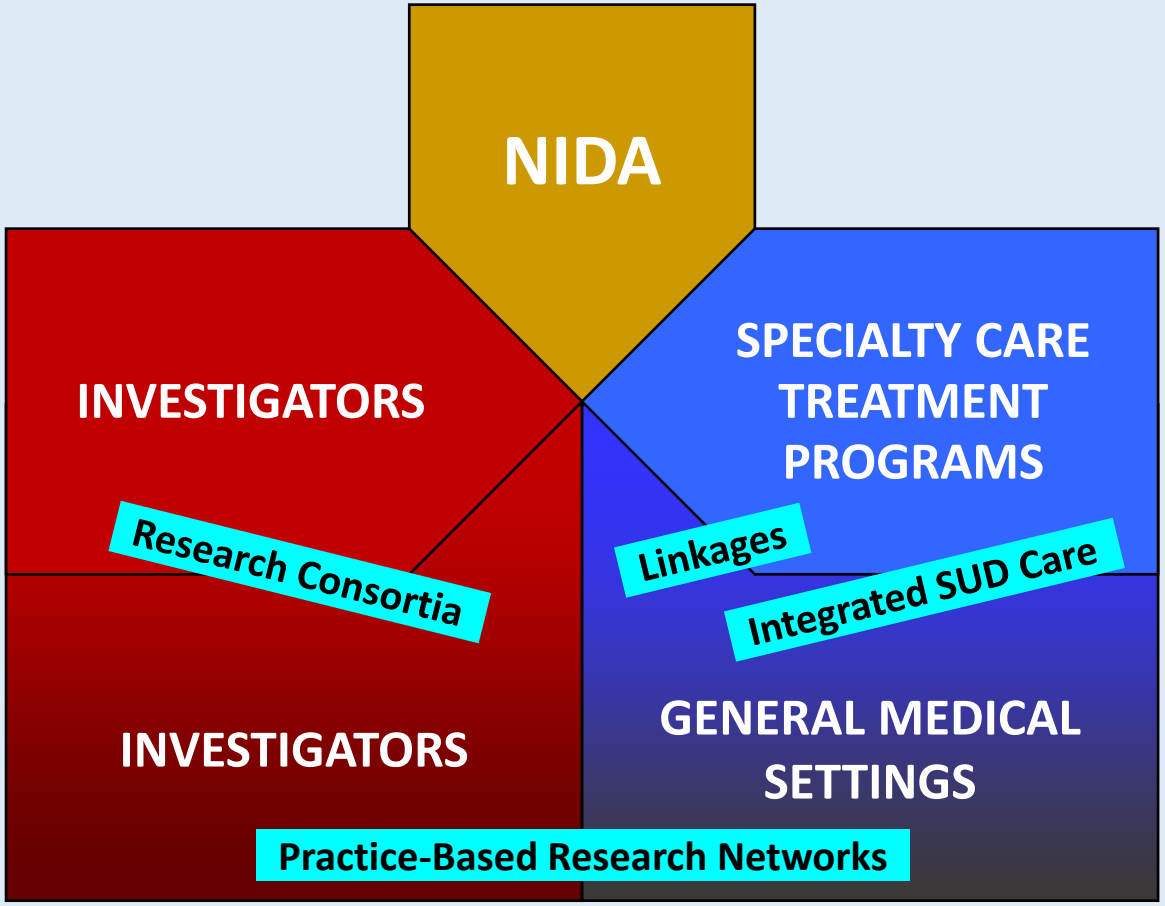
Selected current priority research areas:

- Evaluate models for identifying and addressing SUDs, particularly OUD, in general medical settings
- Investigate the application of health information technology innovations (e.g., EHRs, mobile health, telemedicine) to SUD prevention and treatment, as well as research methodology
- Evaluate strategies to reduce the transmission of HIV and HCV and improve treatment adherence among SUD patients

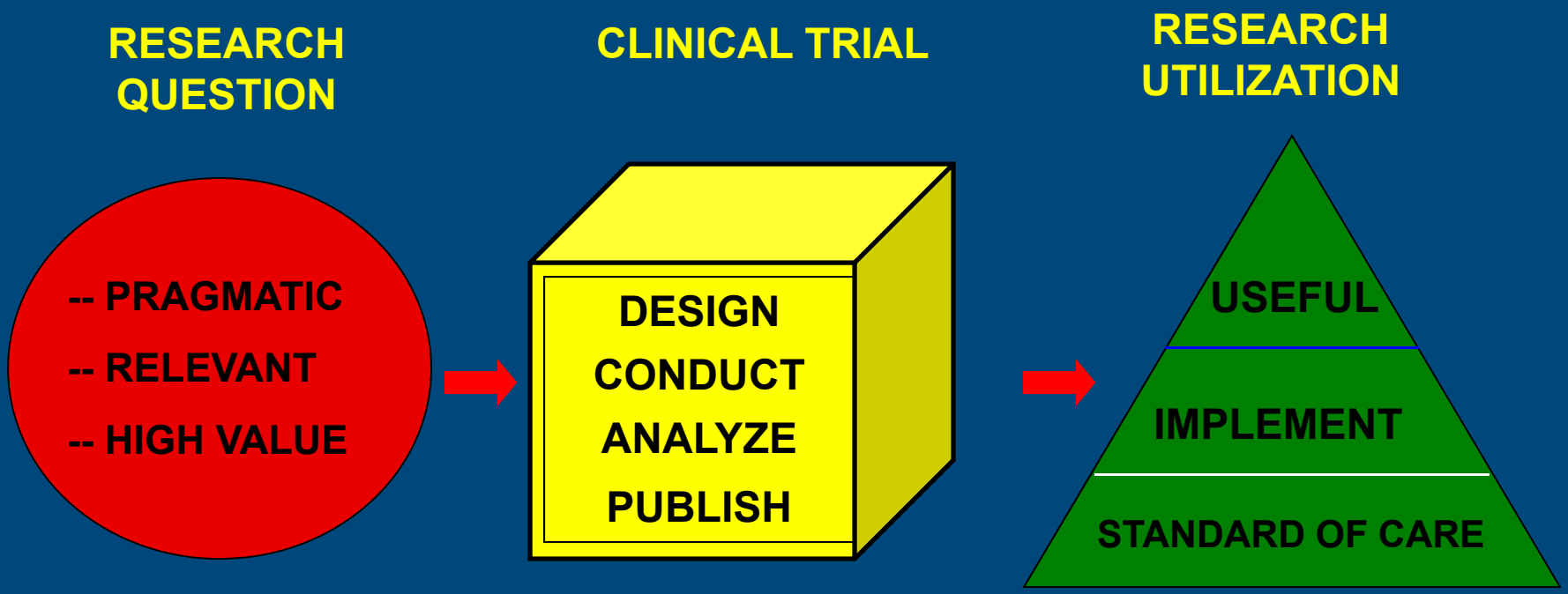


Original CTN Model

Updated CTN Model, 2015 –

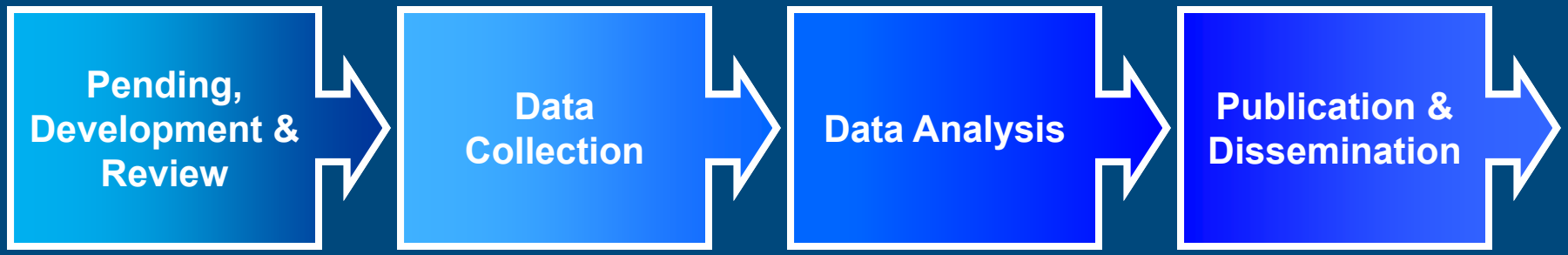


Key CTN Tasks




Observational studies; Lab & animal studies
Efficacy Trials
Effectiveness Trials
Implementation Trials

The CTN Trials (1999-now)



Pending, Development & Review

CTN 0068
CTN 0069
CTN 0071
CTN 0073
CTN 0074

Data Collection

CTN 0051
CTN 0064

Data Analysis

CTN 0050
CTN 0056
CTN 0057

Publication & Dissemination

CTN 0001
CTN 0002
CTN 0003
CTN 0004
CTN 0005
CTN 0006
CTN 0007
CTN 0008
CTN 0009
CTN 0010
CTN 0011
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CTN 0054
CTN 0055
CTN 0059

>22,000 participants recruited

50 Multisite (some pilot) Studies address:

- Pharmacotherapies
- Behavioral Interventions
- Integrated Therapies
- Health Services
- Surveys
- Prevention
- Health Disparities (0033, 0034, 0035, 0036, 0038, 0045)
- Data Science (0061, 0062, 0065, 0066)

Ancillary/platform studies & secondary analyses

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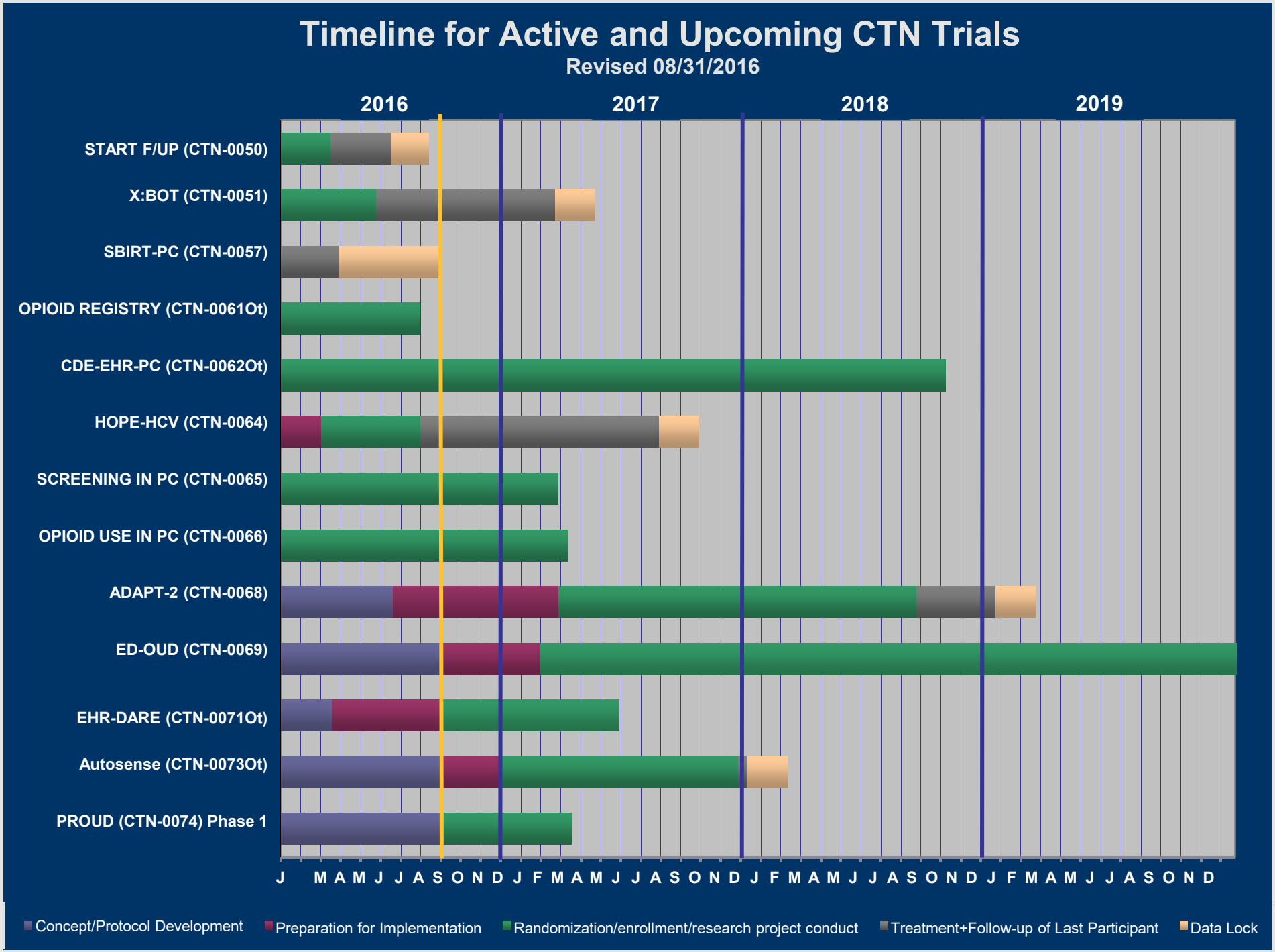
Timeline for Active and Upcoming CTN Trials
Revised 08/31/2016
2016
2017
2018
2019
START F/UP (CTN-0050)
X:BOT (CTN-0051)
SBIRT-PC (CTN-0057)
OPIOID REGISTRY (CTN-0061Ot)
CDE-EHR-PC (CTN-0062Ot)
HOPE-HCV (CTN-0064)
SCREENING IN PC (CTN-0065)
OPIOID USE IN PC (CTN-0066)
ADAPT-2 (CTN-0068)
ED-OUD (CTN-0069)
EHR-DARE (CTN-0071Ot)
Autosense (CTN-0073Ot)
PROUD (CTN-0074) Phase 1
J M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D
Concept/Protocol Development
Preparation for Implementation
Randomization/enrollment/research project conduct
Treatment+Follow-up of Last Participant
Data Lock

NIDA/SAMHSA Blending Initiative

Conferences

ACP ACEP Rx AHSR SGIM Summit SAHM CPDD AAFP STFM

Blending Products

Educational Activities

blending initiative
NIDA • SAMHSA

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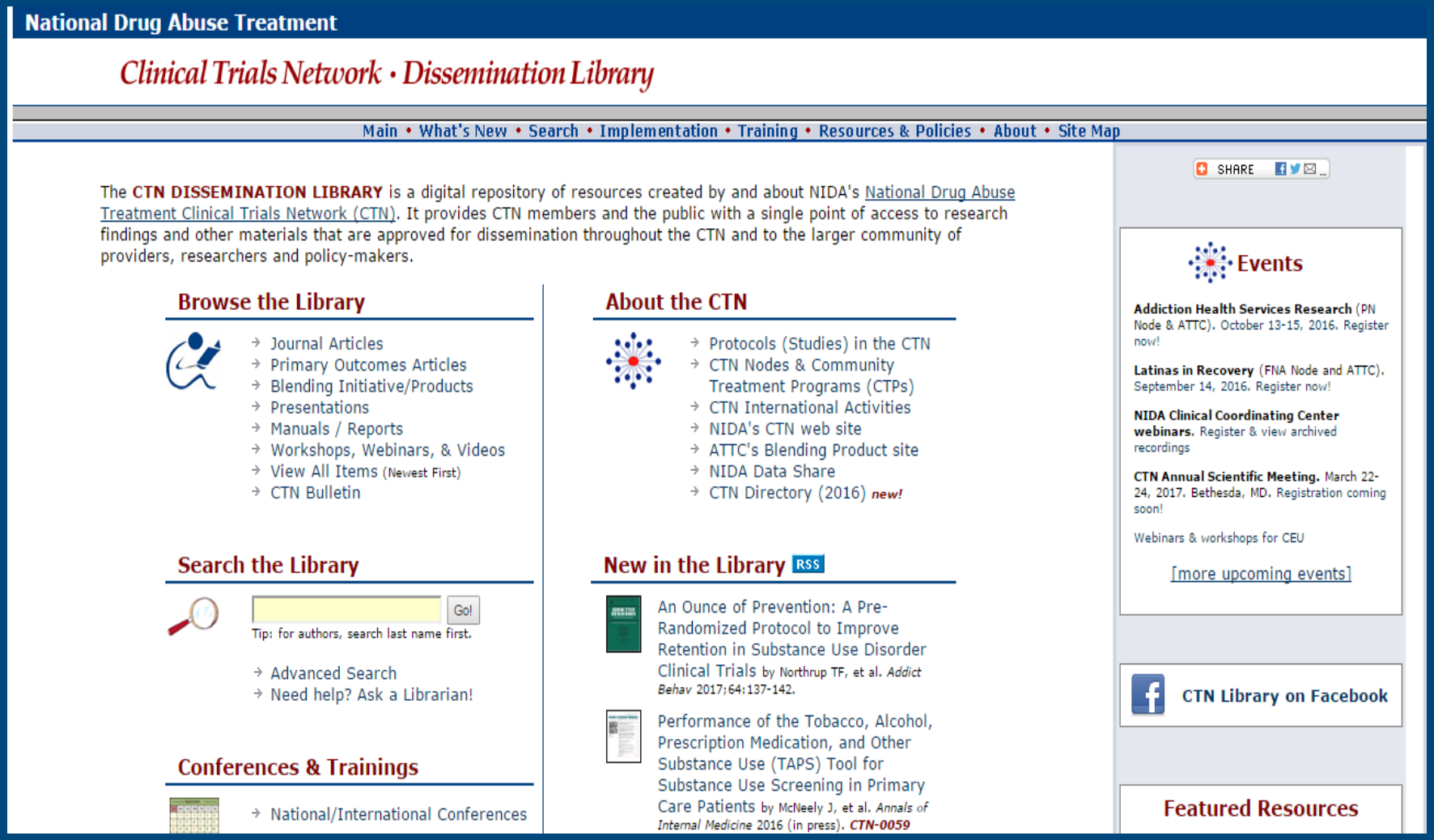
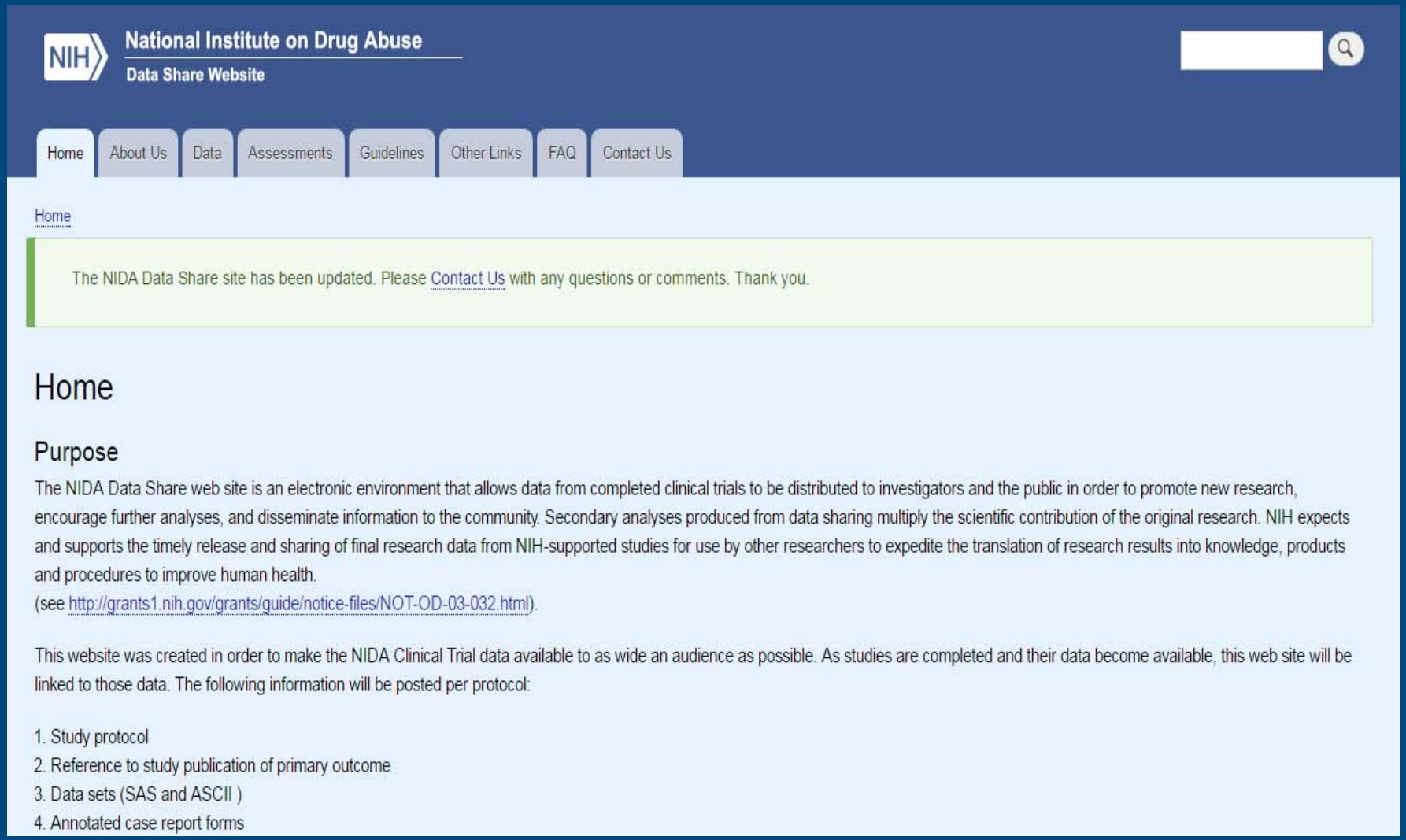
ctndisseminationlibrary.org



datashare.nida.nih.gov



Thank you!

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Thank you!

CTN-0069: ED-OUD

- A brief intervention and ED-initiated Buprenorphine with ongoing MAT for OUD > referral alone
- A hybrid effectiveness-implementation trial
- Training materials and algorithms for ED providers to learn and initiate buprenorphine treatment
- Apply electronic health record screening and decision support tools to facilitate ED diagnosis, evaluation and treatment provision.

PC-OUD

- To expand the use of MAT (Buprenorphine) to treat OUD patients in primary care
- A hybrid effectiveness-implementation trial
- To compare a collaborative care model to “Usual Primary Care” for management of OUDs in primary care across multiple health care systems
- To engage nurses to practice

CTN 0068: ADAPT

- investigate the effectiveness and safety of a combination pharmacotherapy (XR-NTX; as Vivitrol® plus once-daily bupropion extended-release tablets) for methamphetamine use disorder.
- A double blinded placebo control trial

CTN Pilot Projects
small, low cost, fast turn around

1. **CTN-0066-Ot: Opioid Use Disorders in Primary Care Settings: Linking EHRs with PDMP and National Death Index Data Systems. (Yih-Ing Hser)**
2. **CTN-0070-Ot: Interpretation and Implementation of title 42 CFR (Gavin Bart)**
3. **CTN-0071-Ot: Electronic Health Records Data Elements Research (HER-DARE) (LI LiTzy Wu and Meredith Nahm Zozus).**
4. **CTN-0072-Ot: Examine Patient and System-level Factors Associated with HEDIS AOD-IET Measure Performance Across Health System (LI Cynthia Campbell and Connie Weisner).**

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