

## **Pilot Services and Consultation Voucher to Explore Substance Use Disorders in Community-based Primary Care Practice Using Electronic Health Record Data**

### **Preface**

The Pacific Northwest (PNW) Node of the National Institute of Drug Abuse Clinical Trials Network (NIDA CTN) is collaborating with the Institute of Translational Health Sciences (ITHS) to announce the availability of consultation, services, and access to electronic health records data from 18 primary care clinics for substance use disorder focused research. The NIDA CTN's Pacific NW Node aims to stimulate pilot projects that support new substance use disorder research in primary care practices from the WWAMI region.

### **Purpose**

To provide investigators with primary care based electronic health record data for research related to the prevention, diagnosis, and treatment of substance use disorders. Data can be used for pilot projects that support development of large-scale research applications to NIDA in the area of substance use disorders. The PNW Node will help guide applicants to submit their large-scale research applications to NIDA Clinical Trial Network specific funding opportunities.

### **Award Details**

Two investigators will be awarded with the following support:

- Access to a limited data set from 18 primary care clinics in eastern Washington and Idaho.
- 10 hours of consultation with PNW Node faculty to assist in developing data extraction specifications and to provide consultation on practice-level priorities and operations.
- 15 hours of project management services to facilitate site outreach (e.g. project information sheets, site approval, and results reporting), to develop the data request, and to coordinate PNW Node consultations
- 40 hours of informatics services (e.g. data extraction, data cleaning, and biostatistics support)

All project activity should be completed between August 20<sup>th</sup>, 2018 and May 31<sup>st</sup>, 2019. Services will be awarded after institutional review board (IRB) approval, if needed, or documentation of exemption. This award does not include salary support for the investigator.

### **Eligibility Criteria**

Eligible investigators are those located in Washington, Wyoming, Alaska, Montana, or Idaho, and able to demonstrate how their pilot work will lead to a larger scale research application to the NIDA CTN in the area of substance use disorders.

### **Application Process and Review Criteria**

To be considered for this award, you must submit a one-page application. The application should include the following elements:

- Background



- Aim/s
- Significance
- Methods
- Expected Outcomes,
- Plans for a future large-scale research application

Please submit your application by 07/20/2018 and e-mail it to [blh2@uw.edu](mailto:blh2@uw.edu) with “eSUD application” in the title.

### **Reporting Requirements**

All publications, presentations, and posters resulting from NIDA CTN funded work must be reviewed by the PNW Node of the CTN and the NIDA CTN publications committee.

### **Schedule**

July 20, 2018.....Send application to [blh2@uw.edu](mailto:blh2@uw.edu)

August 20, 2018.....Notification of award

### **Contact**

For more information about this call for proposals or about the NIDA CTN, contact Brenda Mollis at [blh2@uw.edu](mailto:blh2@uw.edu).

### **Frequently Asked Questions**

#### **1. What are NIDA CTN’s funding priorities?**

You can find funding priorities on the NIDA CTN’s website <https://www.drugabuse.gov/funding>. Additional funding priorities were announced at the 2018 annual scientific meeting:

- a. Strengthen connection between research and practice (learning health care system to translate evidence-based practices, large-scale implementation pilot)
- b. Explore, maximize, and expedite available data sources and study designs (observational or secondary data sources in addition to clinical trials, consider barriers to using the data, including confidentiality issues)
- c. Engage citizen scientists to help develop outcome and quality measures (need standardized metrics that patients and families can use to report on patient experience and treatment outcomes)
- d. Determine criteria to indicate inpatient vs outpatient treatment (collect longer-term outcomes data to understand the utility of different treatment settings and modalities)
- e. Treatment interventions for mild OUD or subclinical opioid misuse
- f. Research to address cost and sustainability

#### **2. Where do the electronic health records data come from?**

Data are available through the [Data QUEST](#) data warehouse, which resides at the Institute of Translational Health Sciences. Data QUEST (DQ) is an Institute of Translational Health Sciences (ITHS) data sharing architecture that allows for the alignment of data from disparate EHRs across 18

primary care clinics in the WWAMI region Practice and Research Network (WPRN), a primary care practice based research network in the Washington, Wyoming, Alaska, Montana, Idaho region.

### **3. What data elements are available?**

The Data Warehouse contains a limited data set which includes (dependent on site availability):

- a. Demographics (e.g., year of birth, sex, race and ethnicity)
- b. Insurance information
- c. Encounter/visit information (e.g., service dates, visit type, provider type, location)
- d. Problem and diagnosis information (e.g., ICD-9/10 diagnosis codes)
- e. Vital signs (e.g., height, weight, blood pressure)
- f. Medications and corresponding information
- g. Laboratory tests and results
- h. Selected elements of past medical history, social history, family history, and immunizations

### **4. Who reviews the applications and what scoring criteria are used?**

The applications are reviewed by staff and faculty from the PNW Node of the CTN. All applications will be evaluated using the criteria below.

- a. Potential to lead to a large-scale research grant proposal
- b. Addresses substance use disorder issues important to the NIDA CTN
- c. Addresses substance use disorder issues important to the communities in the WWAMI region
- d. Appropriate scope, given available resources
- e. Methods appropriate for the project
- f. Qualified individuals and environment to conduct the project