



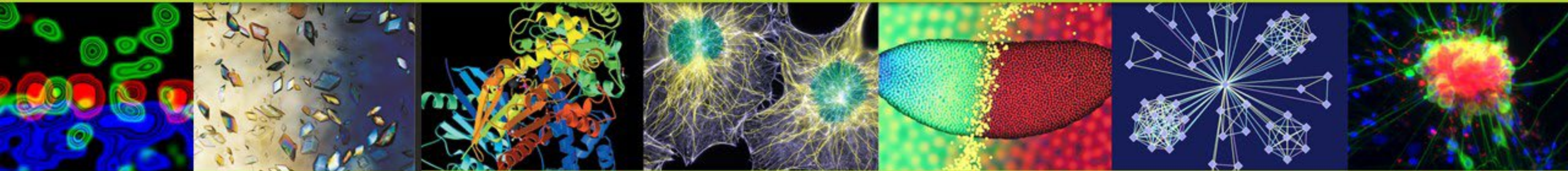
National Institute of  
General Medical Sciences



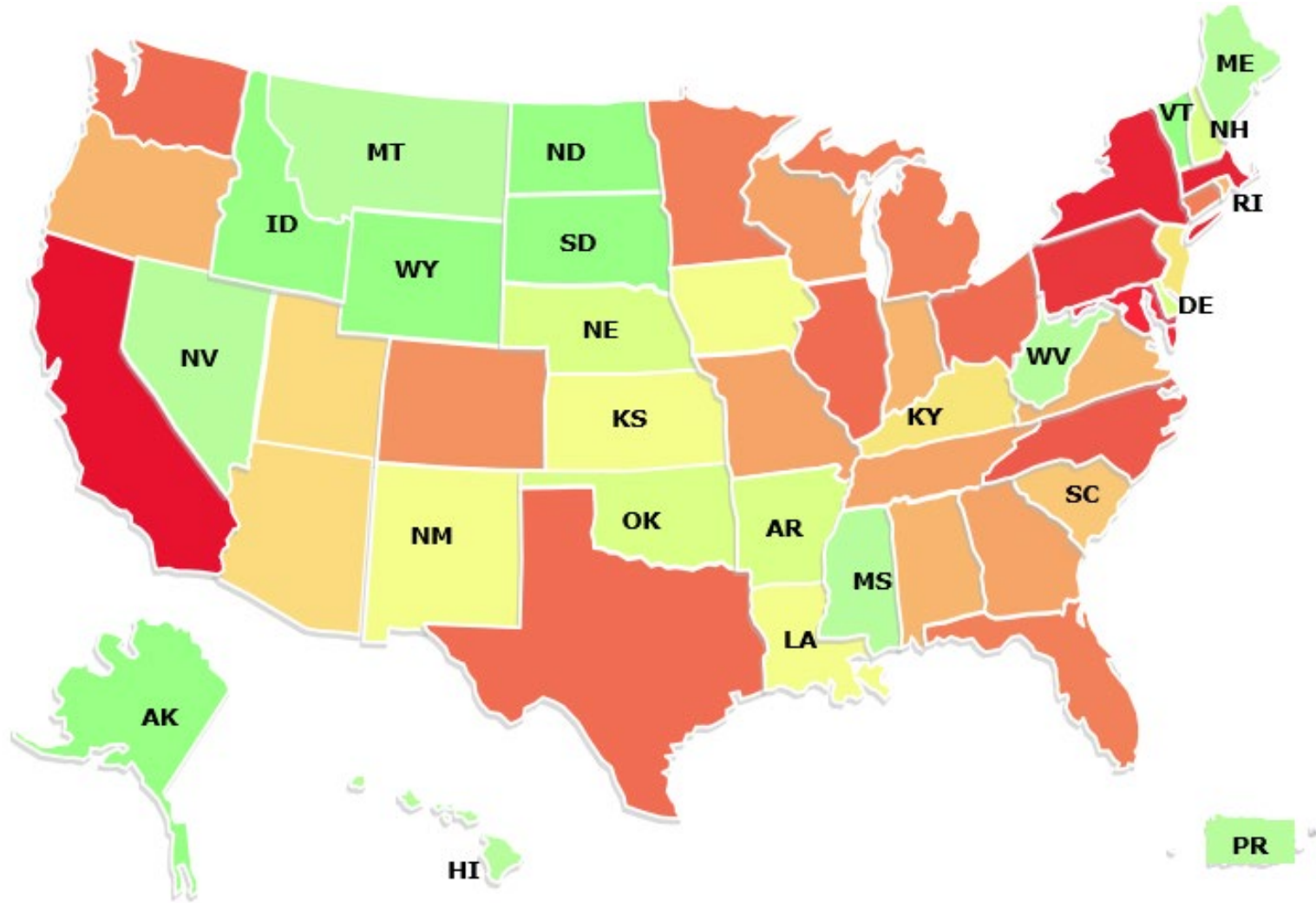
# IDeA Clinical Research Resource Center

Ming Lei

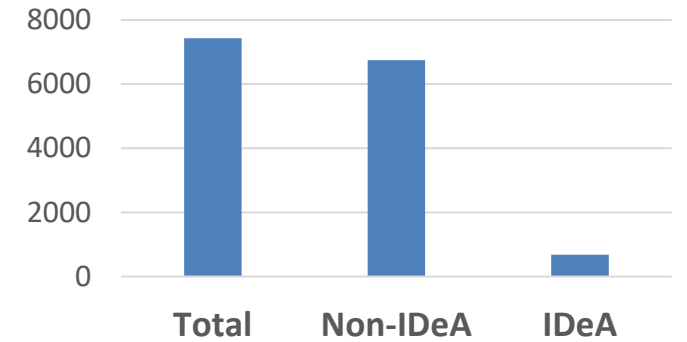
Division for Research Capacity Building



# Active NIH Awards Coded as Clinical Trials - 8/2021



NIH Supported Trials



Colors indicate the number of studies with locations in that region.



**Lack of racial, demographic, and socioeconomic diversity in clinical trial participation results in lower generalizability of trial outcomes**

**&**

**health disparities**

# Barriers: Researchers, Trial Sponsors, and Patients' Perspectives

---

- ***Lack of information about and access to clinical trials***
- **Lack of clinical trial workforce especially trial coordinators**
- ✓ ***Lack of awareness of clinical trial capacity in IDeA states***
- ✓ **EHR database queries are increasingly used to identify trial participants, but many rural hospitals' medical records are not yet in EHR systems**
- ❖ **Lack of awareness and access to trials**
- ❖ **Lack of awareness of clinical trials as viable treatment options**

Hudson et al, 2005; Friedman et al., 2015; Hamel et al, 2018; Hillyer et al., 2020; Levit et al, 2020; Harrington et al., 2020

# IDeA Clinical Research *Resource* Center (I-CRRC)

---

## Objectives

- **Connecting trial sponsors and the IDeA clinical research community**
- **Strengthening IDeA states' clinical trial workforce**
- **Broadening EHR coverage of rural patients and EHR usage for research**

## Long-Term Goals

- **Bringing more clinical trials to IDeA states**
- **Enabling more patients from IDeA states to participate in clinical trials**
- **Diversifying clinical trials participation and helping reduce health disparity**

# Expected Activities for I-CRRC

---

- **Functioning as an InfoDepot that collects information from and facilitates communication between trial sponsors and IDeA state institutions;**
- **Proactively matching sponsors and institutions for appropriate trials;**
- **Providing education on subject topics such as: enrollment, regulatory matters, patient education, etc.;**
- **Supporting a Clinical Trial Coordinator training program;**
- **Assisting-IDeA state institutions in adopting EHR and expanding EHR-based research**

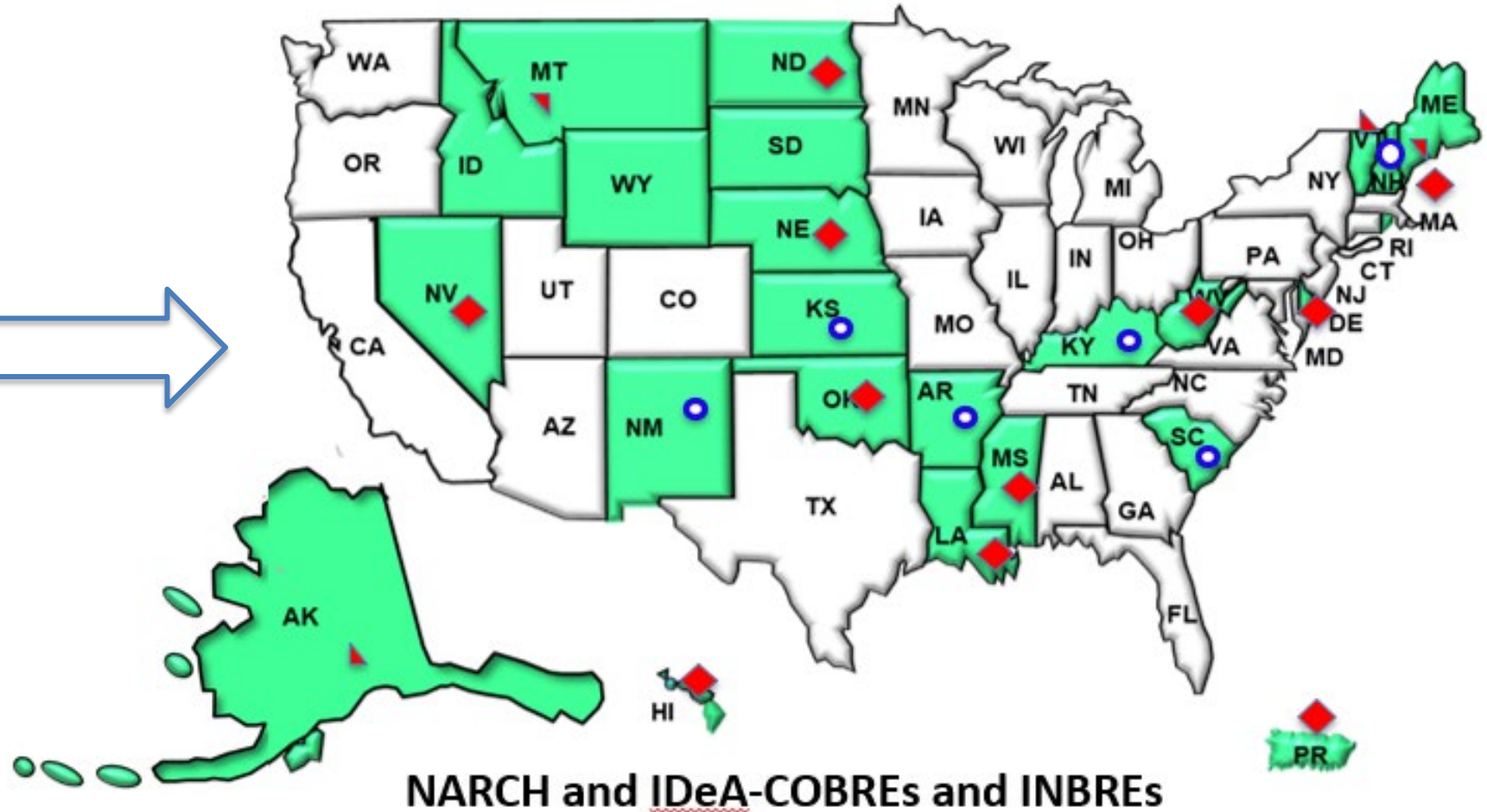
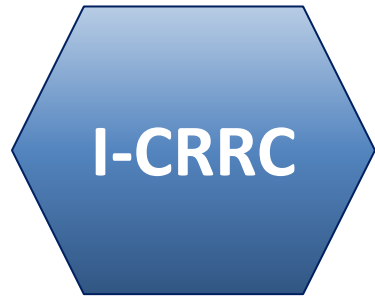
**Anticipated Award and Budget:** 1 award with budget appropriate to support proposed activities

**Eligible Applicant Institutions:** IDeA State Institutions



# I-CRRC Works with IDeA Institutions through Programs on the Ground

IDeA-CTRs  and CTSA  in IDeA States 



# Questions?