



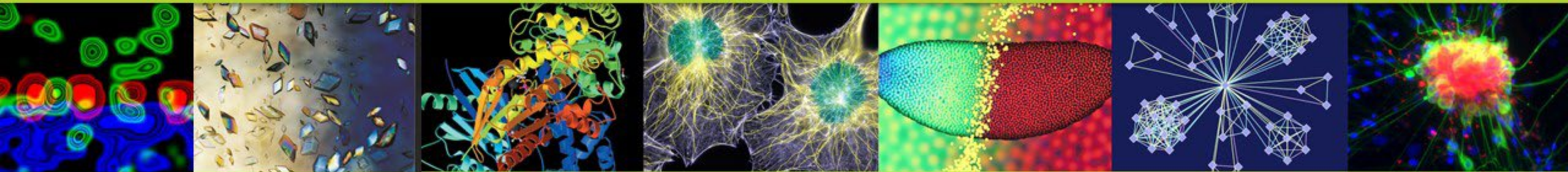
National Institute of
General Medical Sciences



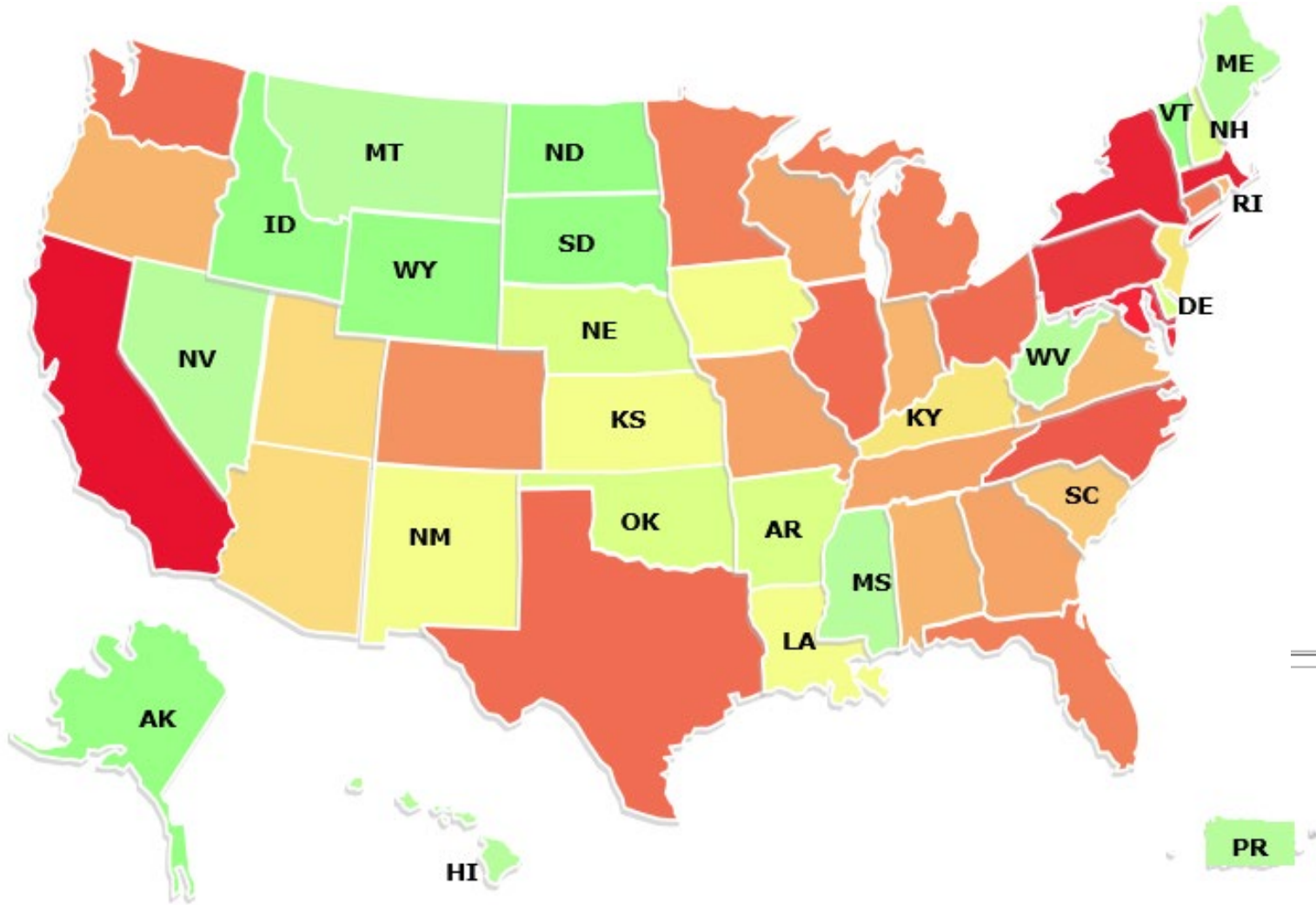
IDeA Clinical Research Resource Center

Ming Lei

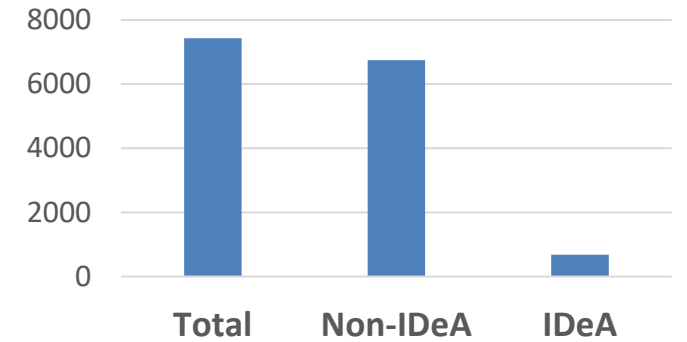
Division for Research Capacity Building



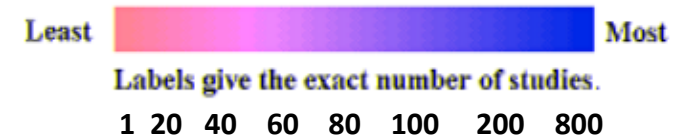
Active NIH Awards Coded as Clinical Trials - 8/2021



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

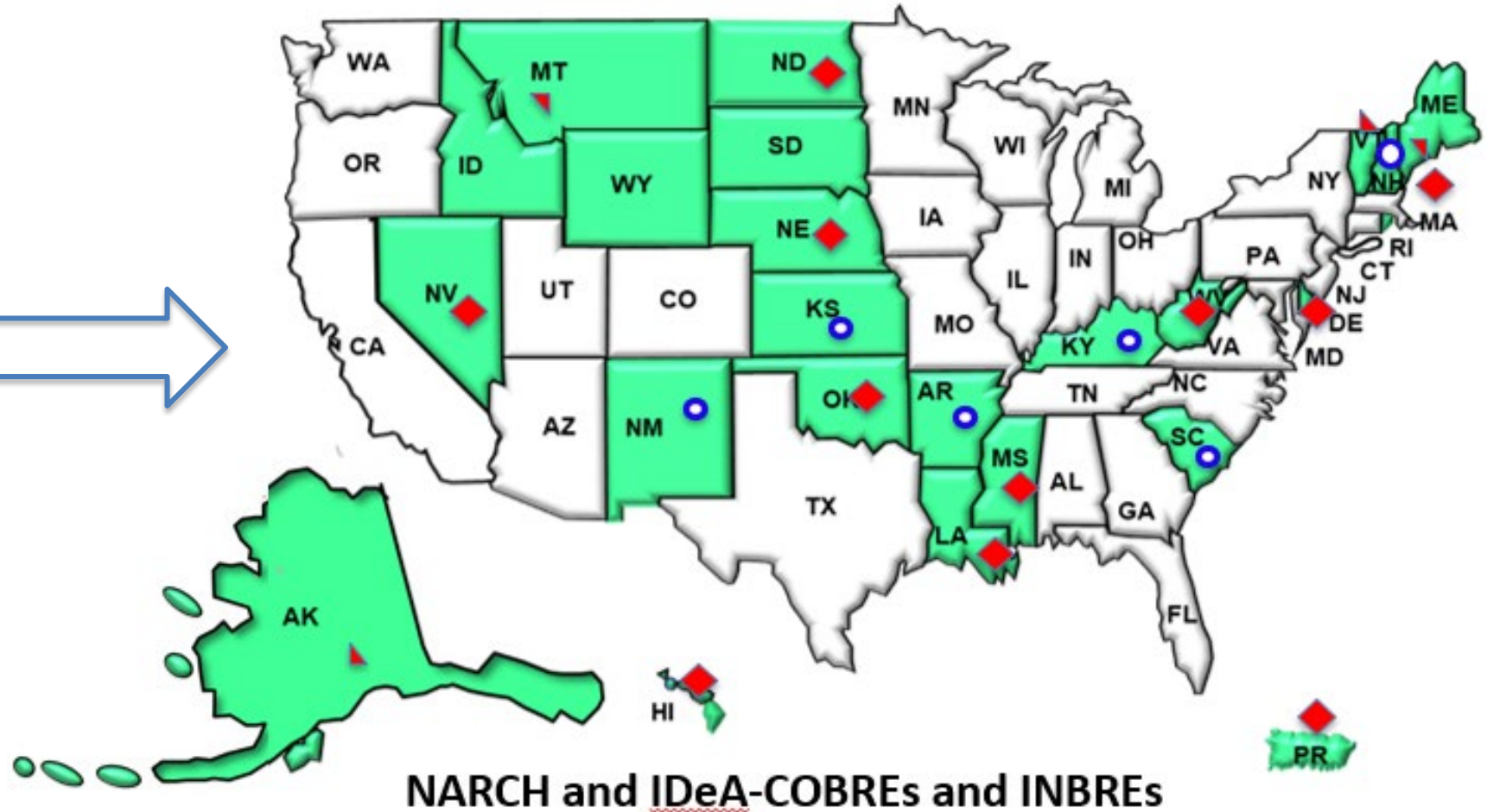
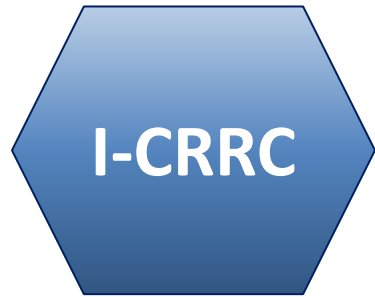
- **Functioning as an InfoDepot that collects information from and facilitates communication between trial sponsors and IDeA state institutions;**
- **Proactively matching sponsors and institutions for appropriate trials;**
- **Providing education on subject topics such as: enrollment, regulatory matters, 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?