

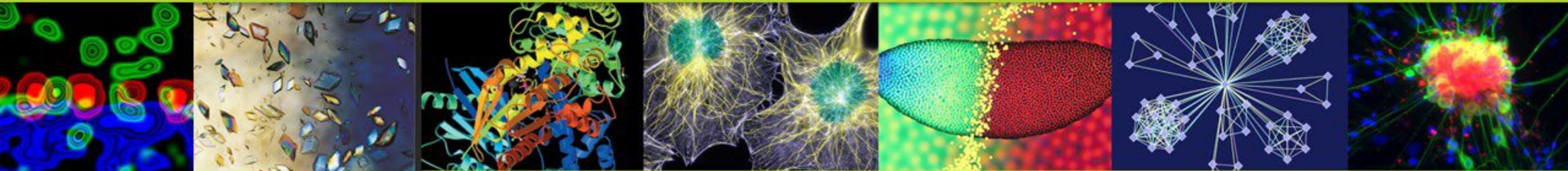


National Institute of
General Medical Sciences

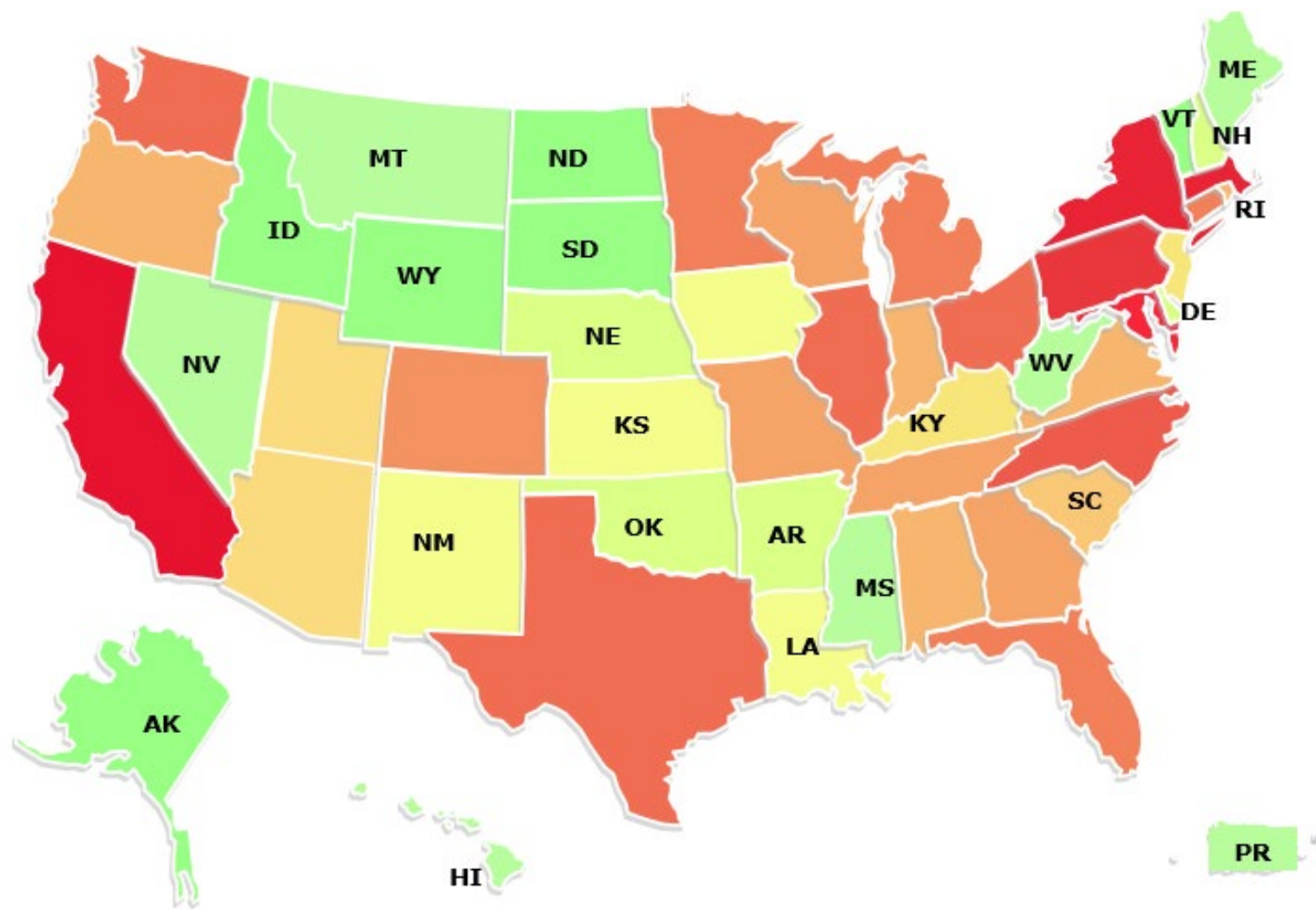


IDeA Clinical Research Resource Center

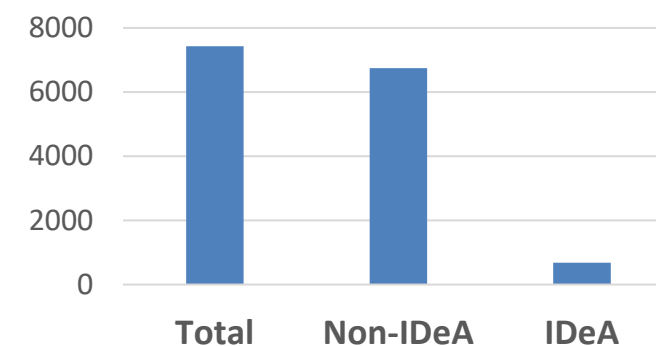
Ming Lei
Division for Research Capacity Building



Active NIH Awards Coded as Clinical Trials - 8/2021



NIH Supported Trials



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

Least  Most

Labels give the exact number of studies.

1 20 40 60 80 100 200 800

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

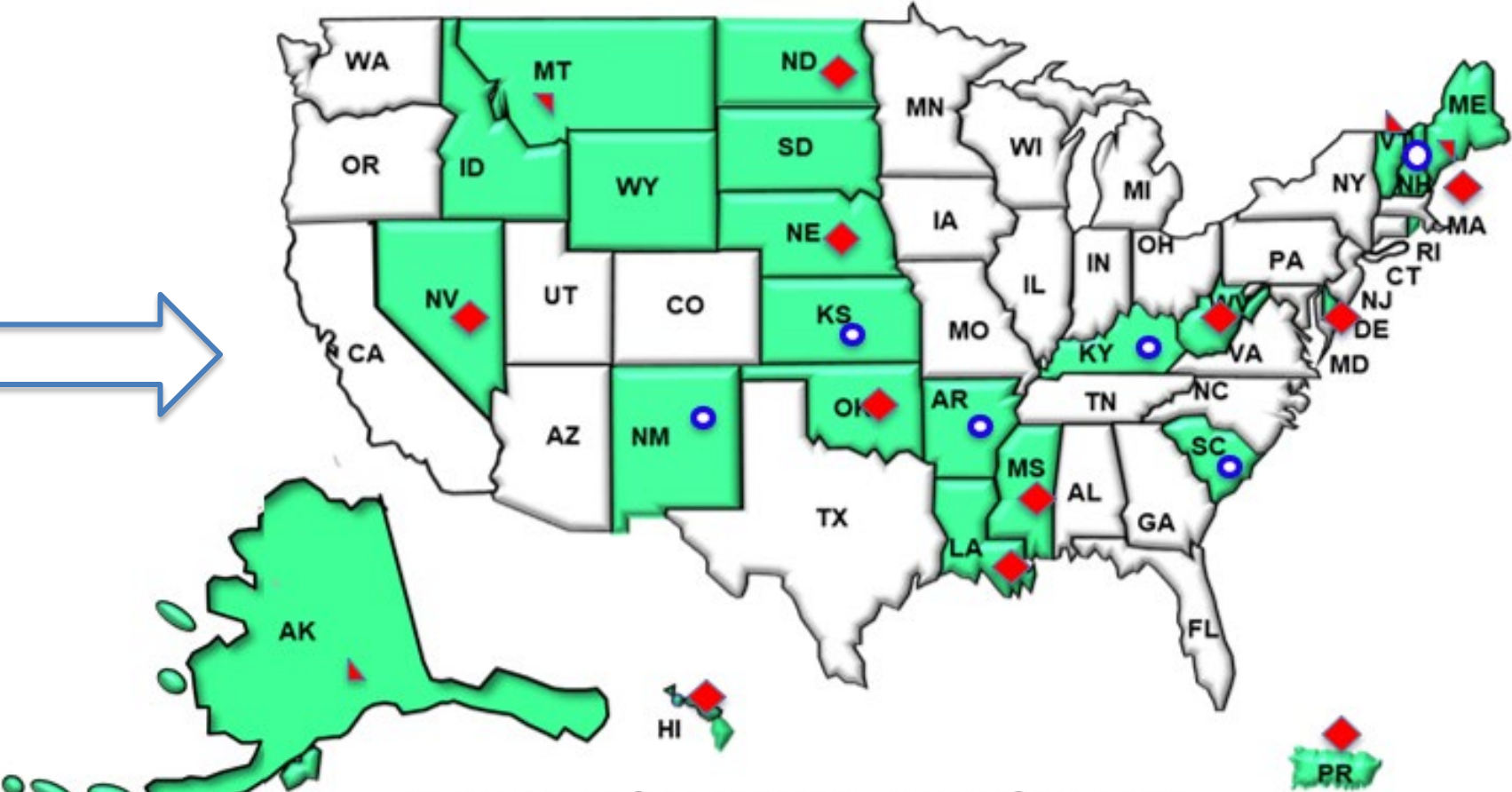
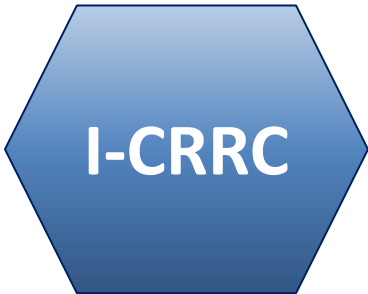
- **Functioning as an InfoDepot that collects information from and facilitates communication between trial sponsors and IDeA state institutions;**
- **Proactively matching sponsors and institutions for appropriate trials;**
- **Providing education on subject topics such as: enrollment, regulatory matters,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



NARCH and IDeA-COBREs and INBREs

Questions?