

CCTS Partner Network

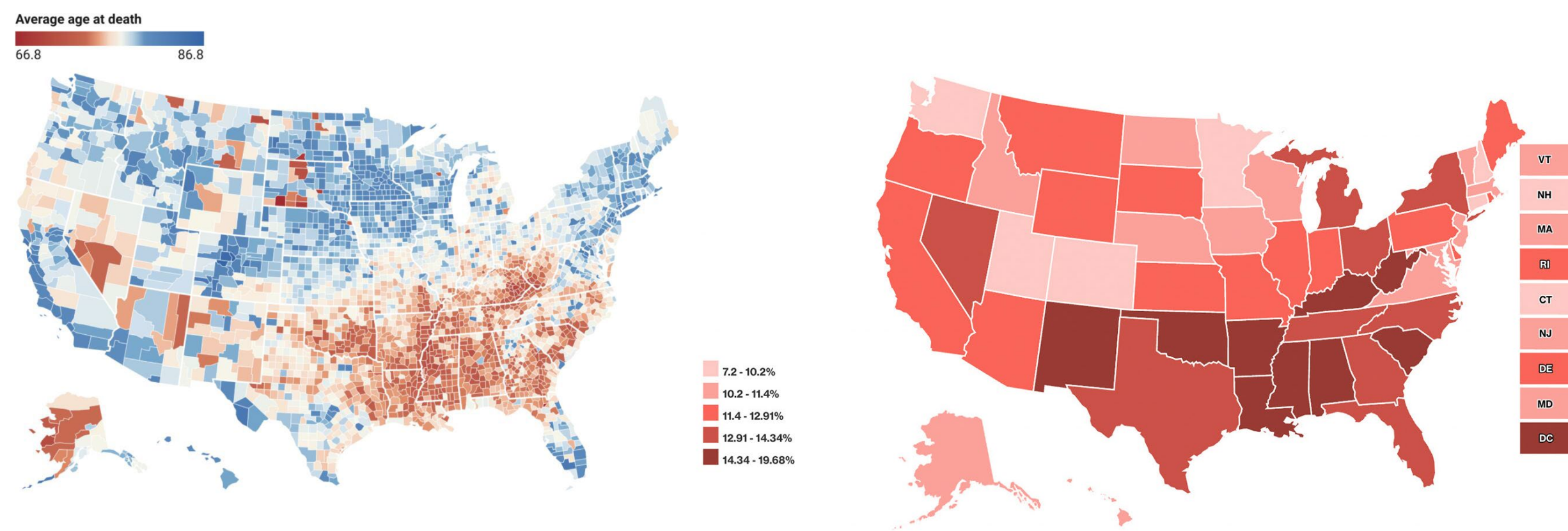
Center for Clinical and Translational Science



CCTS

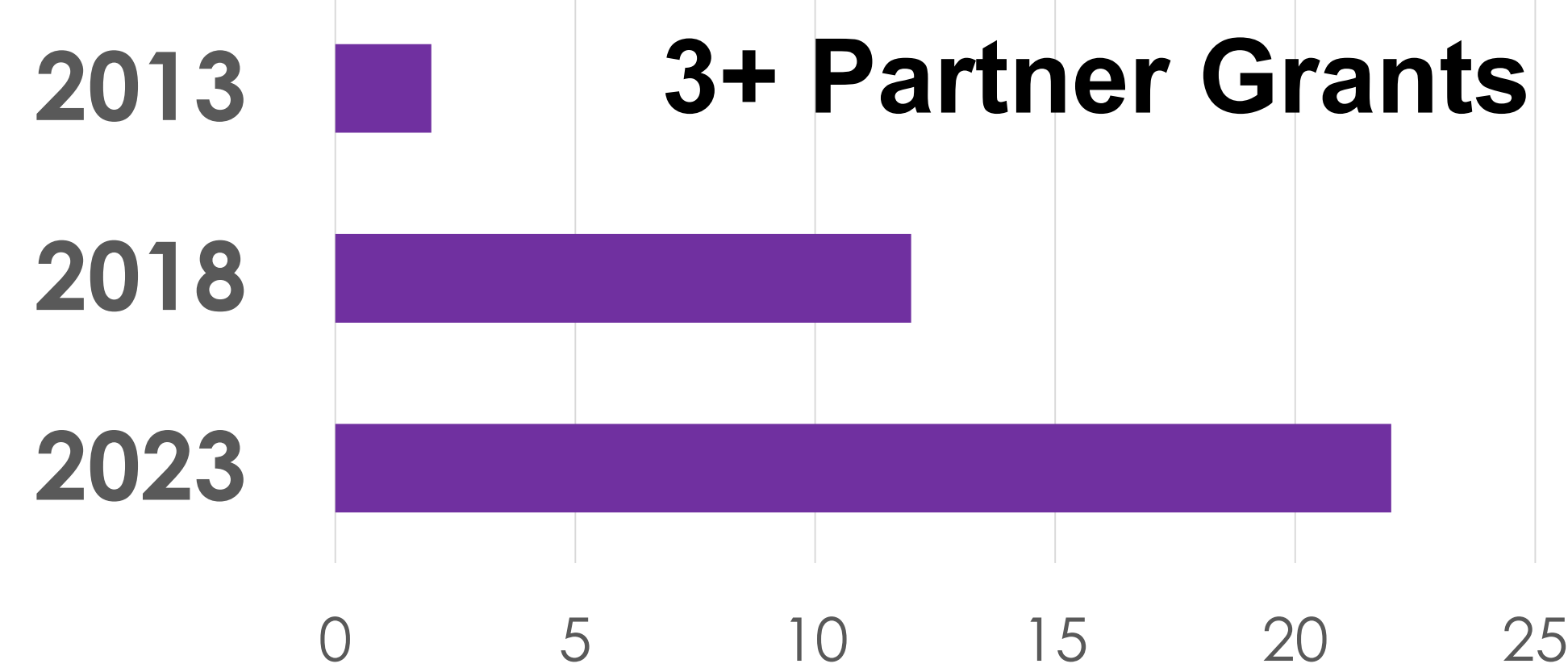
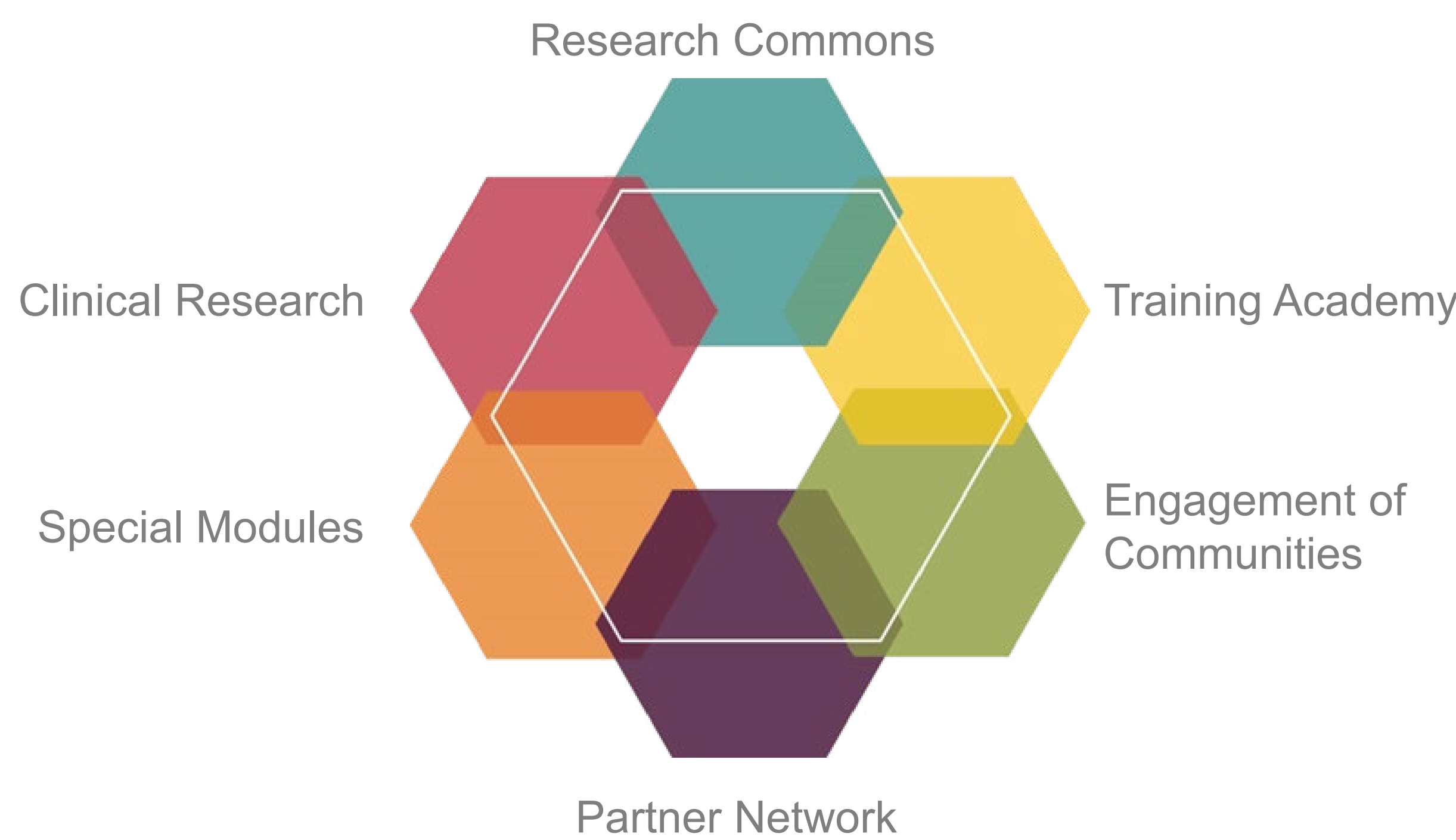
Sharpen your Science
Science through Synergies
Solutions through Science

Our Why



The Deep South experiences disproportionately low life expectancy (left; 2023) and high poverty (right; 2021).

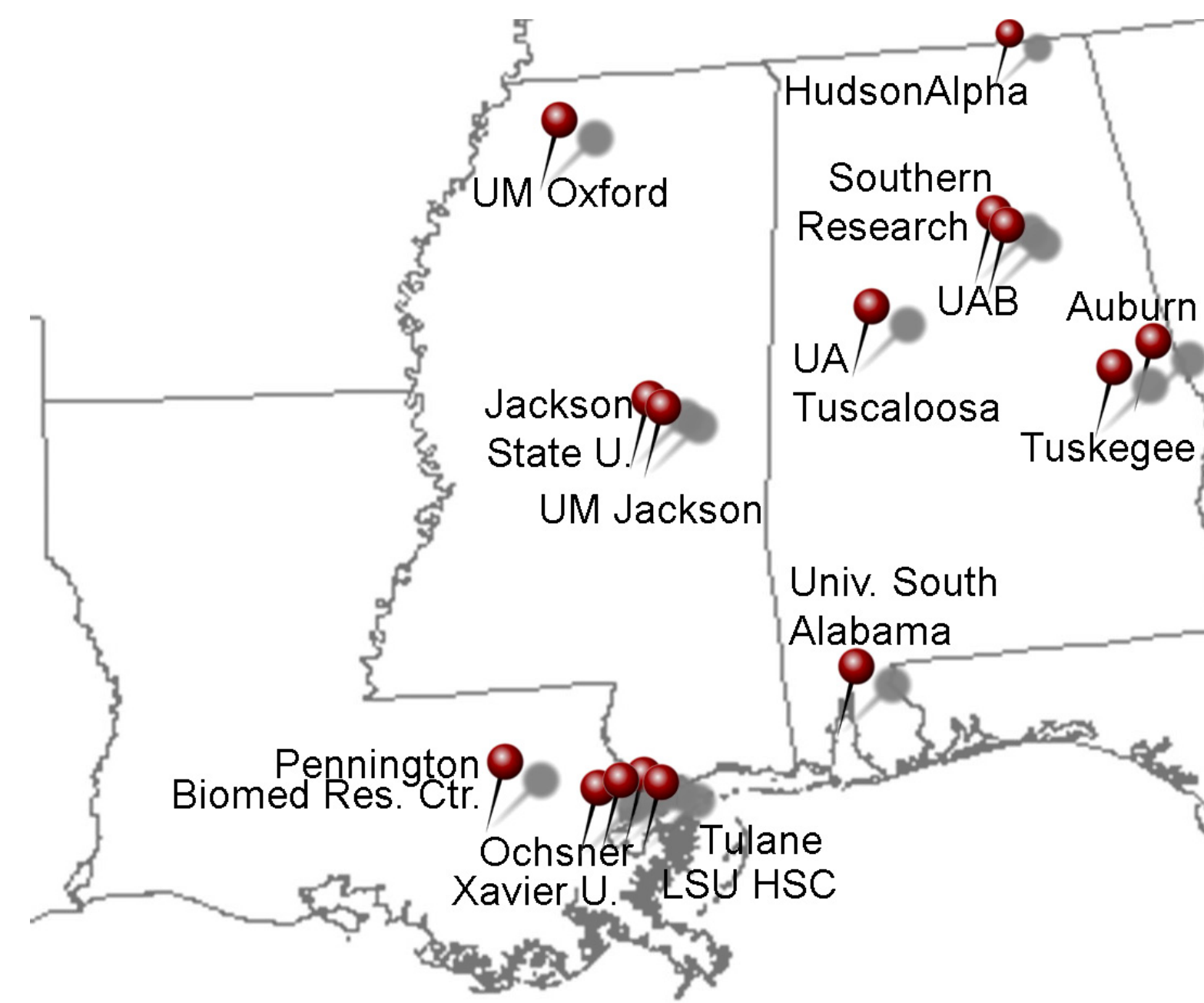
Opportunity Creation



Auburn University
Site Lead: **Thomas Denney, PhD**

- Expertise in imaging, translational animal models, clinical pharmacy, drug development
- World class 3T and 7T MR imaging facilities.
- Auburn University Research Initiative in Cancer

Our Mission



The **mission** of the CCTS Partner Network is to discover and advance scientific findings that can ameliorate disparities in chronic diseases disproportionately affecting the under-represented communities we serve.



HudsonAlpha Institute for Biotechnology
Site Lead: **Rick Myers, PhD**

- High throughput genomics, bioinformatics & analytic pipelines.
- Innovative approaches and specialized technology for genetic and genomic analysis.
- Genome sequencing and analysis for the Undiagnosed Diseases Program (UDP).



Louisiana State Univ. Health Sciences Center
Site Lead: **Lucio Miele, MD, PhD**

- Louisiana Cancer Research Center (LCRC) Tissue/Biospecimen Repository.
- Southeastern Informatics Consortium and the Biostatistics Collaborator.



Pennington Biomedical Research Center
Site Lead: **Eric Ravussin, PhD**

- Investigative expertise in obesity and aging research, botanicals and metabolic syndrome, and drug development.
- Member of the National Exercise Trials Network (NEXtNet)



University of Mississippi
Site Lead: **Meagan Brown, PharmD**

- School of Pharmacy
- National Center for Natural Products Research



Tulane University
Site Lead: **Tonette Krousel-Wood, MD**

- Translational research and training strengths & clinical trials.
- Core assets in clinical research, clinical research career development, molecular genetics, bioinformatics, ethics, and community participation.



Tuskegee University
Site Lead: **Timothy Turner, PhD**

- National Center for Bioethics in Research and Healthcare.
- Regional and National leadership in bioethics



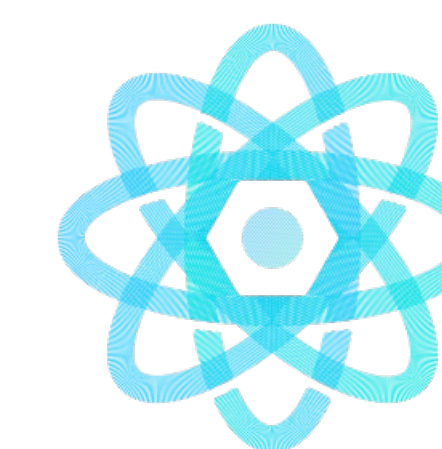
The University of Alabama at Tuscaloosa
Site Lead: **John Higginbotham, PhD, MPH**

- Expertise in rural health, community engagement and clinical trials.
- Collaboration with the Institute for Rural Health Research.



University of South Alabama
Site Lead: **Mark Gillespie, PhD**

- Expertise in clinical trials, translational and community research
- Translational Research Service Core



Southern Research
Site Leads: **Corinne Augelli-Szafran, PhD & Paige Vinson, PhD**

- Experience in small molecule screening, lead discovery and optimization, and preclinical drug development.
- Drug discovery efforts with special emphasis on oncological, antiviral, and cytoprotective drugs



University of Alabama at Birmingham
MPIs: **Robert P. Kimberly, MD & Orlando Gutierrez, MD**

- Medical Research Institution Hub for CTSA
- Foundation of coordinating efforts spanning clinical translations, research, training, partner network, community engagement initiatives and beyond



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Learn more at uab.edu/ccts

