

# CCTS Partner Network

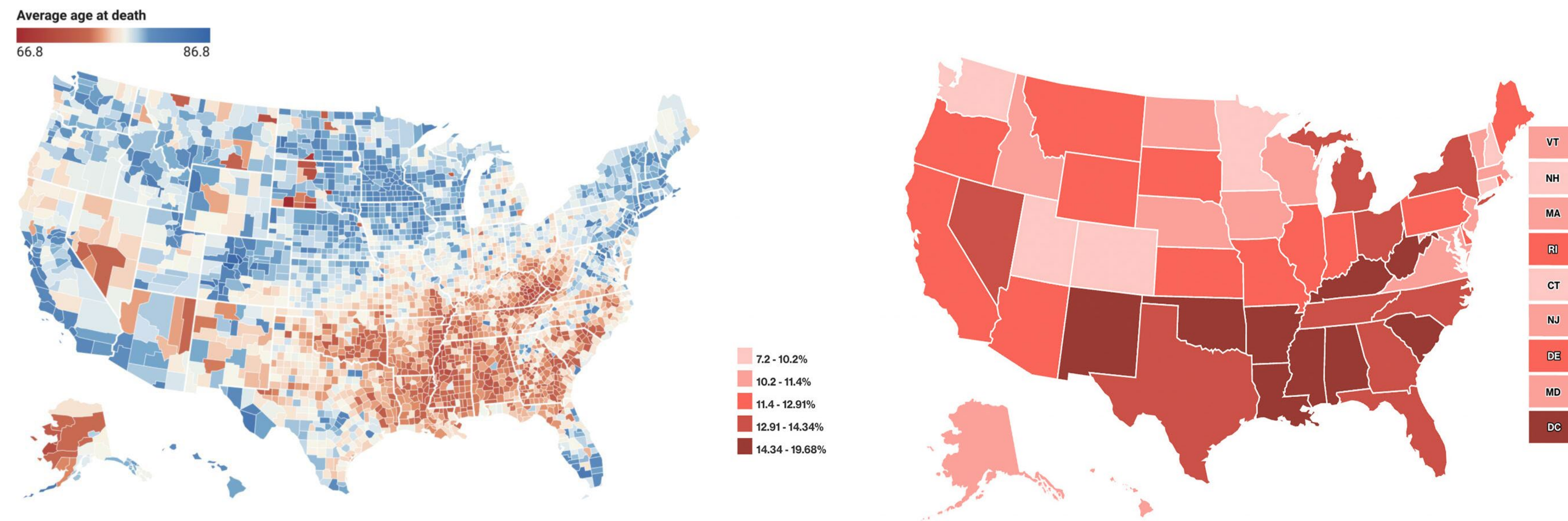
Center for Clinical and Translational Science



# CCTS

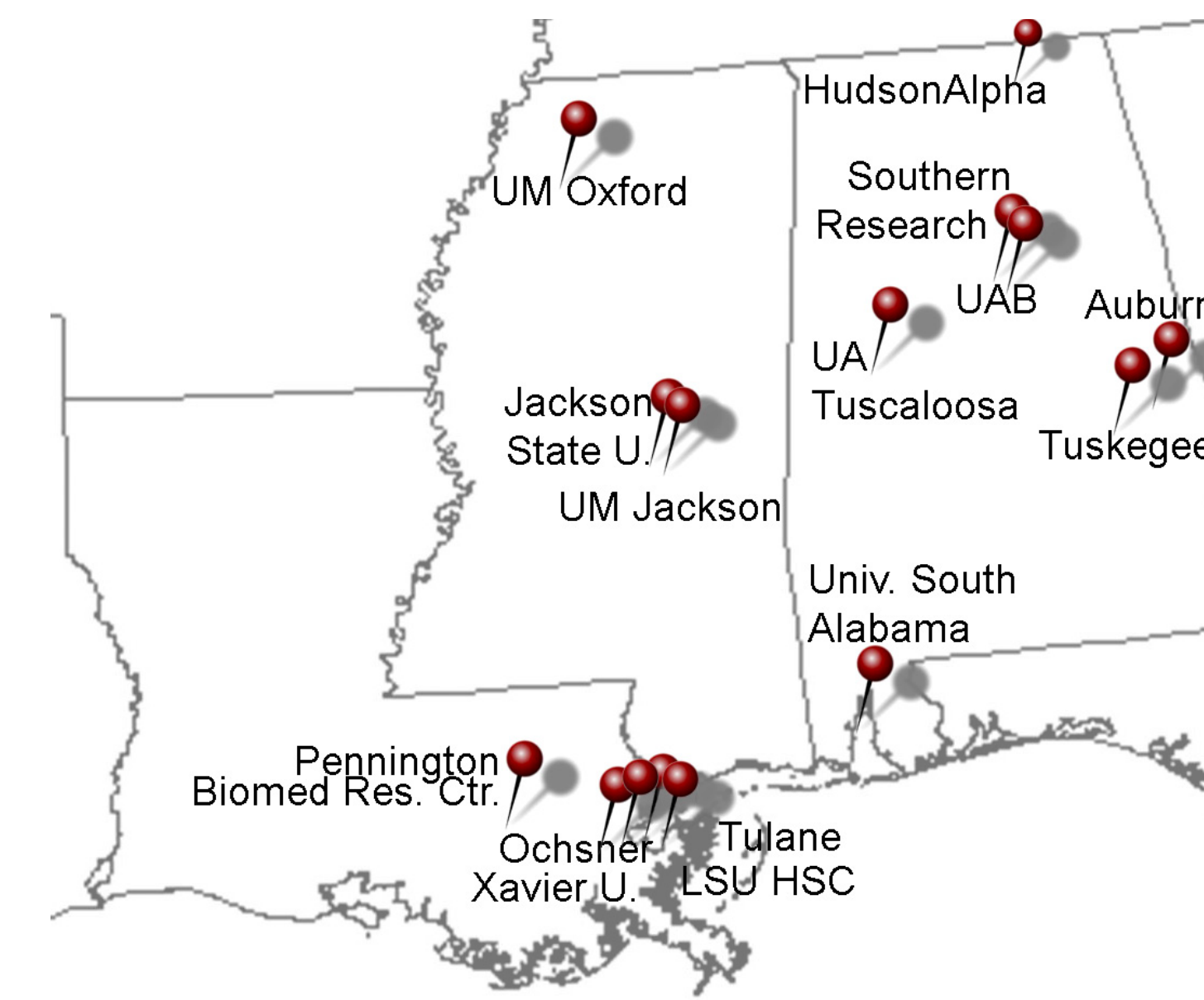
Sharpen your Science  
Science through Synergies  
Solutions through Science

## Our Why



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

## 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.



### 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



### HudsonAlpha Institute for Biotechnology

**Site Lead: Rick Myers, PhD**

- High throughput genomics & 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**

- Research expertise in obesity and aging, botanicals and metabolic syndrome, and drug development.
- Member of the National Exercise Trials Network



### University of Mississippi Medical Center

**Site Lead: Michael Hall, MD**

- Expertise in pharmacy and natural products research
- Obesity-induced cardiac and renal dysfunction, cardiovascular and renal physiology and advanced imaging



### Tulane University

**MPI and Site Lead: Patrice Delafontaine, MD**

- Experience leading large translational research & training efforts.
- Research expertise in insulin-like growth factor-1, atherosclerosis, and skeletal muscle wasting



### 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: James Geyer, MD**

- Expertise in neurology and sleep medicine
- Medical Director for the Institute for Rural Health Research.

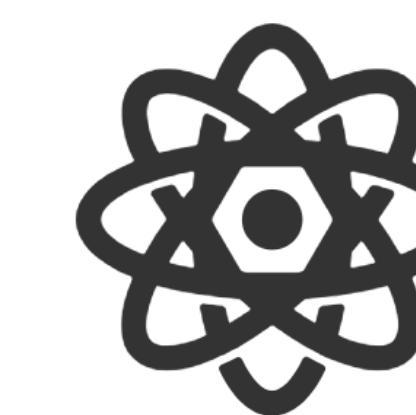


### University of South Alabama

**Site Lead: Mark Gillespie, PhD**

**Rebecca Graves, PhD, NP-C**

- Expertise in clinical trials, translational and community engaged 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

**Communicating MPI: 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



CENTER FOR CLINICAL  
AND TRANSLATIONAL SCIENCE

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