

CCTS Partner Network

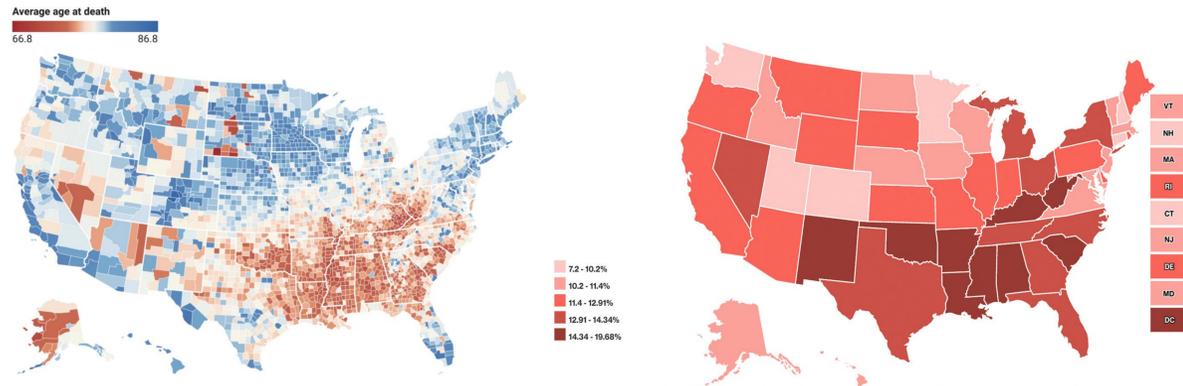
Center for Clinical and Translational Science



CCTS

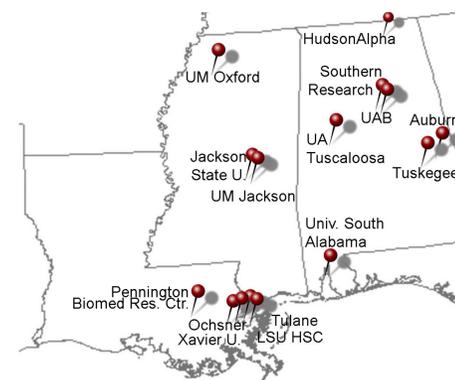
Sharpen your Science
Science through Synergies
Solutions through Science

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 enhance the translation of fundamental and clinical research into improvements for human health and health care delivery.



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

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



Southern Research

Site Lead: Erik Schwiebert, PhD

- Drug discovery and development
- Research expertise in ion and receptor channel function and regulation



University of Alabama at Birmingham

Communicating MPI: Orlando Gutierrez, MD

- Medical Research Institution Hub for CTSA
- Rare Diseases Research
- Virtual Home for local and regional Dissemination & Implementation Science efforts
- Coordinating center spanning clinical & translation science, experimental excellence, workforce development, partner network collaborations, community engagement initiatives and beyond
- Multisite studies through Southeast Health Alliance for Research and Trial Innovation Network Liaison



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