The CCTS Partner Network crosses institutional boundaries to improve human health and health care delivery. This innovative partnership provides the foundation for addressing health disparities and diseases that disproportionately affect the Southeast United States through collaborative research, training, and community engagement efforts.

Spanning Alabama, Mississippi and Louisiana, the partner network facilitates unique opportunities that benefit from:
- Experience with participant populations disproportionately burdened with chronic disease and disparities in health outcomes
- Expanded capacity in drug discovery and device development
- Leadership in integrative genomics and precision medicine
- Expertise spanning the informatics spectrum
- Core facilities and integrated biorepositories
- Established history of collaborative training

### HudsonAlpha Institute for Biotechnology
**Site Lead:** Rick Myers, PhD  
- High throughput genomics, bioinformatics, and analytic pipelines.  
- Facilitates the development of innovative approaches and specialized technology for genetic and genomic analysis.  
- Performs 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.  
- Part of the 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:** Leigh Ann Ross, PhD  
- School of Pharmacy  
- National Center for Natural Products Research

### Tulane University  
**Site Lead:** Tonette Krousel-Wood, MD  
- Translational research and training strengths.  
- Significant research support in Cancer Biology and Clinical Cancer Research.  
- Core assets in clinical research, clinical research career development, molecular genetics, bioinformatics, ethics, and community participation.

### University of South Alabama  
**Site Lead:** Mark Gillespie, PhD  
- Expertise in clinical trials, translational and community research  
- Translational Research Service Core

### University of Alabama at Tuscaloosa  
**Site Lead:** John Higginbotham, PhD  
- Investigative expertise in rural health, community engagement and clinical trials.  
- Collaboration with the Institute for Rural Health Research.

### University of Alabama at Birmingham  
**PI:** Robert P. Kimberly, MD  
- Medical Research Institution Hub for CTSA  
- Foundation of coordinating efforts spanning clinical translations, research, training, partner network, community engagement initiatives and beyond