CCTS Informatics connects investigators with biomedical data and analytics.

Electronic Health Record Data
- Cerner Impact

Document Repository
- Full Text-, Semi- and Structured medical notes
- NLP infrastructure for Concept Detection/Annotation

Other Data Sources
- Tumor and Transplant Registries
- Biospecimens, AL Genomic Health Initiative, PROs
- Social Determinants (Census Derived, Area Deprivation, Food Atlas)
- Document Metadata

CCTS Partners

Research Data Warehouse

Integration & Analysis
- Data Sources – Open & Private
  - Bioinformatic datasets
  - Electronic health record information

Analytic Tools – Open & Private
- Scientific workflows
- Development environments

Dissemination Tools

Shepherd Clinical Informatics across the CCTS Partner Network and national CTSA consortia
CCTS BERD relies on CCTS Informatic resources for cohort discovery
Enabling ties between clinical information, CCTS Specimen Processing and Bioprocessing samples and results