Center for Clinical and Translational Science: Bridging Diagnostic Odysseys to Drug Discoveries
Jennifer A. Croker, PhD, Orlando M. Gutierrez, MD, Robert P. Kimberly, MD
University of Alabama at Birmingham Hub

CCTS Partner Network
- Complementary Scientific Capacities
- Diverse Patient Populations
- Engagement of Communities
- Broad Research Expertise

CCTS - Undiagnosed Diseases Program
- 611 Referrals
- 269 Evaluated
- 109 Diagnosed

CCTS - ADDA Drug Discovery
- High Throughput Screens
- Medicinal Chemistry
- Innovation Pipeline
- Novel & FDA-approved
- Compound Libraries

CCTS - Undiagnosed Diseases Program
- Variant Nominations
- Bioinformatics Conferences
- Pathophysiologic Analyses
- Veterinary Medicine

CCTS Research Commons for Experimental Advances
- CCTS Pilot Program
- BERD Collaboratory
- Informatics Gateway
- Project Panels

Human Phenotypes:
- Pulmonary stenosis
- Short stature
- Noonan features
- Developmental delay / intellectual disability / learning disorder

Mouse Model Phenotypes:
- Ventricular septal defect
- Short stature
- Craniofacial Defect
- Scoliosis

UDP Referrals

CCTS Clinical Trials Initiative
- SHARe / TIN
- Trained Teams
- CCTS CRU / CHRU
- Regulatory Knowledge

CCTS Clinical Trials Initiative
- WELCOME TO THE CLINICAL TRIALS KIOSK: EVERYTHING YOU NEED FOR CLINICAL TRIALS RESEARCH
- Southeast Health Alliance for Research