CCTS RESEARCH COMMONS

SHARPENING YOUR SCIENCE

The CCTS Research Commons domain connects investigators to the expertise and technology they need, including inter-institutional resources across our Partner Network. The goal? To sharpen science and accelerate the pace of discovery, thereby improving patient care and reducing the disparities and diseases that disproportionately affect the **Alabama, Mississippi, and Louisiana region.**

Whether you are a student or trainee, a full professor, or somewhere in between, we offer a wide array of expert research supports:

INFORMATICS
CCTS Informatics comprises bioinformatics and clinical informatics experts who collaborate and consult with investigators across the translational spectrum. From study design to data access and analysis, we offer innovative tools and techniques that will take your research to a new level.

BIOSTATISTICS, EPIDEMIOLOGY, AND RESEARCH DESIGN (BERD)
Comprising a multidisciplinary team of expert biostatisticians, epidemiologists, and methodologists, our BERD unit supports rigorous methodology and scientific reproducibility in clinical and translational research. We offer daily opportunities to consult with a BERD expert.

PANELS
Wherever you are in the research process, there is a CCTS Panel that will help you strengthen the aims and rigor of your grant application or project. Investigators who receive a CCTS panel are *three times* more likely to receive a fundable score than the NIH baseline funding rate.

FUNDING
Our CCTS Interdisciplinary Network Pilot Program helps accelerate projects with the potential to "move the needle" on mission-relevant health outcomes. Our vouchers offer modest direct research support to offset expenses for clinical and translational research services, and our mini-sabbaticals provide "immersion" *experiences* for investigators in need of new knowledge, skills, or collaborations.

GRANT HELP
From idea to implementation, we help you develop proposals that get funded and result in impactful projects. Our CCTS Grant Library has numerous examples of successfully funded grants.

RESEARCH IMPLEMENTATION
We support clinical and translational investigation with a variety of high-quality clinical services, including our Clinical Research Support Program (aka CRSP).

COMMERCIALIZATION
Our I-Corps@NCATS Regional Short Course and I-Corps Bootcamp help investigators consider the value proposition of their discoveries and get out of the lab to meet potential customers. We also offer a special Innovation Panel (iPanel) that introduces scientists to the intellectual property pathway.

MAKING A DIFFERENCE

- CCTS Informatics supported over 120 bioinformatics projects and 500 clinical informatics consultations in 2017!
- CCTS' i2b2 has enabled over 375 downloads of patient level data in the past year!
- CCTS BERD has enhanced the design, methods and analyses of 1047 projects in collaboration with over 800 investigators, from fellows to established faculty!
- CCTS Panels have engaged over 700 investigators on projects that are 3x more likely to be funded!
- CCTS Pilot projects have a ROI of 7:1 and are cited 5.7x more often than median NIH-funded paper!

CCTS
Center for Clinical and Translational Science