

May 20, 2019



CCTS DIGEST

Center for Clinical and Translational Science

Providing solutions to sharpen science, improve human health, and address disparities and diseases disproportionately represented within the Deep South.



Did You Know?

South-Seq is a collaborative effort among CCTS Partner Network researchers and clinicians at the HudsonAlpha Institute for Biotechnology, University of Alabama-Birmingham, and University of Mississippi Medical Center. Newborns are enrolled that are suspected to have genetic disorders and being cared for in nurseries in Alabama and Mississippi that are enriched for minority, rural, and underserved patients. Whole-genome sequencing is conducted to identify genetic variants that are contributing to the observed symptoms and which may provide diagnostic and prognostic information. South-Seq is exploring effective and ethical ways to communicate this information to parents. Major goals are to expand the reach of genomic testing to diverse communities in a safe, effective, and equitable manner.

[More](#)

News/Announcements



NIH Awards Nearly \$50 Million to CCTS

The CCTS has been renewed for another five years with grants from the **National Center for Advancing Translational Sciences (NCATS)**, part of the **National Institutes of Health**. The three linked grants, totaling nearly **\$50 million over five years**, will support clinical and translational research, mentored career development, and pre-doctoral training. The CCTS is one of more than 50 programs nationally funded by the Clinical and Translational Science Award (CTSA) Program from NCATS.

[More](#)



CCTS and DRIVEN Launch Diversity Supplement Funding Opportunity

The CCTS, through its Driving Research: An Interdisciplinary, Vibrant, Engaged Network (DRIVEN) Program, will support up to two applications in response to the NIH program announcement for administrative supplements to increase the diversity of the translational research workforce. Eligible investigators from diverse and underrepresented backgrounds are strongly encouraged to **submit a pre-application by 5pm CT on July 1**.

[More](#)

Mark Your Calendars for June Forum: Getting to K and Beyond

Join us **Wednesday, June 5, 4-5:30pm** as Michael Mugavero, MD, Co-Director of CCTS Training Academy, shares resources,



opportunities and tips to secure your NIH K grant. Then hear from actual investigators who have been successfully funded with the help of CCTS. [More](#)



Practical Tips to Write IRB Submissions to Reduce Review Time

Cari Oliver, MPA, CIP, Assistant Director of the Office of Institutional Review Board (IRB) at UAB, drew in a full house at the recent [Special Topics in Clinical Trials](#) and left everyone wanting more. In under an hour Oliver offered concise tips to reduce review time when submitting an IRB application from clarification of HIPAA identifiers to presenting your research in the best format. Did you miss the lively discussion? Find the recorded seminar on the [CCTS YouTube channel](#) and download the presentation slides here. [More](#)

Funding Opportunities



High-End Instrumentation (HEI) Grant Program (S10 Clinical Trial Not Allowed)

The HEI Grant Program encourages applications from groups of NIH-supported investigators to purchase or upgrade a single item of expensive, specialized, commercially available instruments or integrated systems. Companion funding opportunity with [PAR-19-178](#) and [PAR-19-179](#). **Apply by May 31.** [More](#)



The Doris Duke Charitable Foundation Announces New 2019 Physician Scientist Fellowship

Grants of up to \$110,000 each year for one or two years will be awarded to physician scientists (MD, MD/PhD, DO or foreign equivalent) in subspecialty training working at US degree granting institutions to support at least one year of clinical research that will strengthen their careers as biomedical investigators. Proposals are due by **June 7, 2pm.** [More](#)



Dissemination and Implementation Research in Health

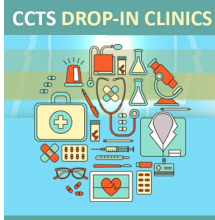
These FOAs support innovative approaches to identifying, understanding, and developing strategies for overcoming barriers to the adoption, adaptation, integration, scale-up and sustainability of evidence-based interventions, tools, policies, and guidelines. **R01: [PAR-19-274](#); R21: [PAR-19-275](#); R03: [PAR-19-276](#)** [standard dates apply.](#)



CCTS and UAB Dept. of Radiology Launch 2019 Imaging Pilot

In collaboration with the UAB Department of Radiology and School of Medicine, the CCTS is requesting pilot study proposals for research projects requiring human imaging on the Highlands 3T, PET/MR, PET/CT, CT, and/or Small Animal Imaging on the 9.4T, MRI, Micro PET/CT, etc. The Radiology Pilot Research Initiative provides direct support to offset expenses for pre-clinical and research scan time a/o for the purchase of radionuclides and radiopharmaceuticals from the Cyclotron Facility. Full application due by 5pm **Friday, June 7, 2019.** [More](#)

This Week's Learning Opportunities



CCTS Drop-In Clinics

Join us for the weekly Monday Drop-In Clinic for free consultations in Biostats, Epidemiology and Research Design. No appointment necessary. Bring laptop and study related questions.

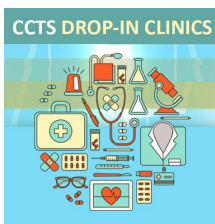
May 20 | 10am-2pm | Edge of Chaos | [More](#)



Case Studies in Mentoring: Fostering Independence

Bring your questions and concerns and join us as we explore the nuances of the mentor-mentee relationship. Our case-based discussions help participants discover new strategies to maximize the benefits of this career-enhancing skill. Open to investigators at any level from across the CCTS Partner Network. **Registration requested**, walk-ins welcome. Zoom available.

May 22 | 11am-12pm | Shelby 215 | [More](#)



CCTS Drop-In Clinics

Join us for the fourth Wednesday Drop-In Clinics for free consultations in Biostats, Epidemiology and Research Design (BERD). No appointment necessary. Bring laptop and study related questions.

May 22 | 11:30am-1pm | PCAMS | [More](#)



Research Orientation Program

New to research? Need to earn 4 AMA PRA Category 1 credits? Register for this event today! This basic overview of the clinical, regulatory, and financial aspects for conducting a research study is offered every 4th Thursday monthly. **Registration required**.

May 23 | 8am-12pm | PCAMS | [More](#)



UAB Research Center of Excellence in Arsenicals

Sadis Matalon, PhD, Distinguished Professor and Alice McNeal Endowed Chair of Anesthesiology, Vice Chair and Director of Division of Molecular and Translational Biomedicine, and Director of UAB Pulmonary Injury and Repair Center, will discuss "Heme as a Central Mediator of Acute and Chronic Lung Injury."

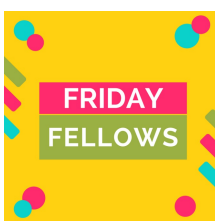
May 23 | 12-1pm | WTI 101B | [More](#)



Accessing Clinical Data for Research with i2b2

This hands-on training will help investigators learn how to access de-identified patient data, check study feasibility, develop hypotheses, and more. Query 18 different data types for over 1 million patients. **Registration required**. Attendees encouraged to obtain i2b2 access prior to training.

May 23 | 1-3pm | LRC 210A | [More](#)

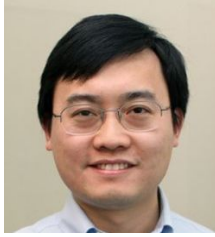


CCTS Friday Fellows Meeting

This meeting provides the opportunity for investigators, trainees, and others interested in population and health outcomes research to discuss best practices. Share your latest project in a supportive "discipline agnostic" environment; find new collaborators; develop foundational skills in study design, outcomes measurement, and evaluation; and practice critical "soft" career skills such as public

speaking, networking, and providing/accepting constructive feedback. Zoom available.

May 24 | 8-9:30am | PCAMS | [More](#)



Informatics Institute Powertalk Seminar Series

Yufeng Shen, PhD, Assistant Professor of the Department of Systems Biology and Department of Biomedical Informatics at Columbia University, will discuss "Predicting Genetic Effect of Missense Variants Using Deep Learning." Zoom available.

May 24 | 10:15-11:30am | Shelby 105 | [More](#)

Upcoming Events

MAY

Case Studies in Mentoring: Promoting Professional Development

Registration requested, walk-ins welcome
May 29 | 11am-12pm | Shelby 215 | Zoom Available

CCTS Friday Fellows Meeting

May 31 | 8-9:30am | PCAMS | Zoom Available

JUNE

CCTS June Forum: Getting to K and Beyond

June 5 | 4-5:30pm | PCAMS | Zoom Available

CCTS Friday Fellows Meeting

June 7 | 8-9:30am | PCAMS | Zoom Available

Accessing Clinical Data for Research with i2b2

Registration required. We strongly recommend attendees request i2b2 access prior to the training session.

June 10 | 1-3pm | LRC 210A

Special Topics in Clinical Trials (Research Seminar Series): CT.gov Training

June 13 | 12-1pm | PCAMS | Zoom Available

CCTS Friday Fellows Meeting

June 14 | 8-9:30am | PCAMS | Zoom Available

Special Topics in Clinical Trials (Research Seminar Series): Brainstorming Educational Topics for Next Year

June 20 | 12-1pm | PCAMS | Zoom Available

CCTS Friday Fellows Meeting

June 21 | 8-9:30am | PCAMS | Zoom Available

Small Business Innovation

Registration requested
June 24 | 9am-12pm | Collat School of Business, Rm 102

Accessing Clinical Data for Research with i2b2

Registration required. We strongly recommend attendees request i2b2 access prior to the training session.

June 25 | 1-3pm | LRC 210A

UAB I-Corps Regional Short Course Begins

Registration required by Wednesday, June 19
June 26 | 9am-4pm | Collat School of Business

CCTS Friday Fellows Meeting
June 28 | 8-9:30am | PCAMS | Zoom Available

Complete listing of CCTS events