

March 25, 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?

CCTS is accepting (self-)nominations to attend the next Center for Leading Innovation & Collaboration (CLIC) Un-Meeting focused on "Machine Learning and Artificial Intelligence Applications in Translational Science." The meeting will take place on Saturday, June 1, 2019, in Rochester, NY. The selected nominee will receive a travel stipend. The CCTS encourages all investigators with an interest in the development, enhancement, standardization, and regulation of AI and deep-learning approaches across the translational spectrum to consider this unique opportunity to advance our science. Send your nomination (self-nominations welcome) to Dr. Jennifer Croker, CCTS Director of Administration and Fiscal Affairs (jcroker@uab.edu), **by Monday, April 1**. [More](#)

News/Announcements



CCTS Wants Your Ideas THIS WEEK

We are crowdsourcing ideas to tap a new funding opportunity, [PA-19-217](#), on the bioethical challenges in moving discoveries from the lab to the clinic and beyond into the community. The CCTS may submit only one application. Recognizing potential for scientific synergy, we encourage you to submit either a new project idea or an idea that extends an existing project. **Please submit by noon Friday, March 29.** [More](#)



Master Mentoring with CCTS Spring Trainings

Bring your questions and concerns as we explore the nuances of the critical mentor-mentee relationship in our popular [Case Studies in Mentoring series](#), which re-launches on Wednesday, April 10, 2019. Investigators, scholars, and trainees from across the CCTS Partner Network are invited to attend any of the eight topics via Zoom. For those who prefer a more informal setting to discuss mentoring issues, join us for our [CCTS Friday Mentoring Lunch](#) on April 19, 12:00 noon-1pm (please register by Tuesday, April 16). [More](#)



CCTS Translational Training Symposium Draws Rave Reviews

First time was indeed the charm for our inaugural training symposium, held February 20-21, 2019, in conjunction with the Southern Society of Clinical Investigation annual regional meeting in New Orleans. More than 85 predoctoral, postdoctoral, early career scholars, and senior faculty from 12 institutions and community agencies across the CCTS Partner Network gathered

at the Intercontinental Hotel to sharpen their skills, expand their translational thinking, and connect with new friends and future collaborators. [More](#)

Funding Opportunities



NIH Seeks to Fund Research on Ethical Considerations Related to Biomedical Research

CCTS is crowdsourcing ideas to tap a new funding opportunity, [PA-19-217](#), on the bioethical challenges in moving discoveries from the lab to the clinic and beyond into the community. The CCTS may submit only one application. Recognizing potential for scientific synergy, we encourage you to submit either a new project idea or an idea that extends an existing project. **Please submit by noon Friday, March 29.** [More](#)

UAB-HudsonAlpha Genomic Medicine Post-Doctoral Training Program



If you are a physician-scientist, we urge you to explore this opportunity. This T32 program prepares postdoctoral trainees for academic careers in genomic medicine. It enables postdocs from any area of medicine to obtain the skills necessary to conceive, plan, and conduct research in genomic medicine as well as present and publish their results. **Apply by April 1.** [More](#)



CCTS Partners UAB and Tuskegee Join Forces with Morehouse School of Medicine to Fund Pilot Projects Aimed at Reducing Cancer Disparities

This research collaboration is now accepting applications for joint projects between UAB's O'Neal Comprehensive Cancer Center and either Tuskegee University or the Morehouse School of Medicine. All faculty with expertise in basic, clinical/translational, or cancer control/population science and health outcomes are encouraged to apply. Junior investigators also welcome but must submit a detailed Career Development and Mentorship Plan. **Applications are due by April 8.** [More](#)



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](#)

This Week's Learning Opportunities



CCTS Drop-In Clinics

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

March 25 | 10am-2pm | Edge of Chaos |[More](#)

CCTS Drug Discovery Seminar Series

Forrest Smith, PhD, Associate Professor, Harrison School of Pharmacy's Department of Drug Discovery and Development at Auburn University, will discuss "Molecular Modeling." Cosponsored by CCTS Partners UAB and Southern Research. Zoom available.

**CCTS
Drug
Discovery
Seminar
Series**

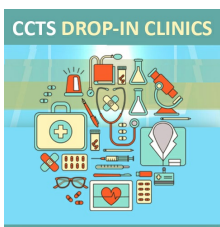
March 25 | 12-1pm | PCAMS | [More](#)



UAB Research Development Workshop

If you have joined the UAB faculty within the last two years and conduct research, please make time to attend this upcoming workshop. You will become familiar with UAB units that support research activities, including the Office of Sponsored Programs, Core Facilities, the Center for Clinical and Translational Science (CCTS), University-Wide Interdisciplinary Research Centers (UWIRC) and more. **Registration requested**, walk-ins welcome.

March 26 | 8am-12:30pm | Finley Conference Center | [More](#)



CCTS Drop-In Clinics

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

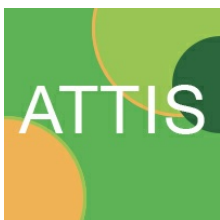
March 27 | 11:30am-1pm | PCAMS | [More](#)



Critical Conversations: Sharing and Reconciling with Difficult Histories

Join a panel of diversity experts who will discuss "What makes difficult history so difficult?" and "How do we teach and share difficult histories without reinforcing ethnic, religious and cultural divisions on the one hand, or undermining social cohesion on the other?" Free and open to the public.

March 27 | 6-8pm | Heritage Hall 102 | [More](#)



Annual Translational and Transformative Informatics Symposium (ATTIS)

This year's theme is "Bioinformatics Application," focusing on scientific findings and how they were enabled with bioinformatics and functional genomics techniques including proteomics, metabolomics, epigenomics and various other applications of next-generation sequencing. **Registration requested**. Walk-ins welcome; lunch for non-registrants is first come, first served.

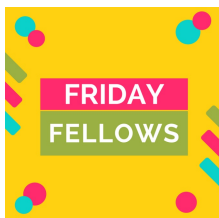
March 28 | 8:30am-3pm | Hilton Birmingham at UAB | [More](#)



16th Annual Conference of the Midsouth Computational Biology & Bioinformatics Society (MCBIOS)

This is a premier annual meeting for bioinformatics researchers, professionals, and trainees in the Middle and Southern areas of the United States. The research theme for MCBIOS 2019 is "Informatics for Precision Medicine" and will be hosted by the UAB School of Medicine and co-sponsored by various academic and industrial entities related to genomics, information technology, health sciences and biopharmaceuticals. **Registration required**.

March 28-30 | Hilton Birmingham at UAB | [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.

March 29 | 8-9:30am | PCAMS | [More](#)



LA CaTS Professional Development Core

Robert M. Califf, MD, MACC, Donald F. Fortin MD, Professor of Cardiology at Duke University School of Medicine and Former FDA Commissioner, will discuss "Clinical Research Evidence Generation in the Digital Era." **Registration required.** Video conference available.

March 29 | 12-1pm | University Medical Center New Orleans | [More](#)

Upcoming Events

APRIL

CCTS Drug Discovery Seminar Series: Pharmacokinetics

April 1 | 12-1pm | PCAMS | Zoom Available

UAB Mentoring Week

April 1-5 | UAB

Unequal Burden: Advancing Health Equity Through Environmental, Economic and Racial Justice

Registration required

April 2 | 6pm | UAB School of Nursing 1054

Accessing Clinical Data for Research with i2b2

Registration required

April 4 | 1-3pm | LRC 210A

CCTS Friday Fellows Meeting

April 5 | 8-9:30am | PCAMS | Zoom Available

Informatics Institute Powertalk Seminar Series: Concepts, Relations, and Properties of a Clinical Ontology

April 5 | 10:15-11:30am | Tinsley Harrison Tower 144 | Zoom Available

CCTS Drug Discovery Seminar Series: Preclinical Toxicology

April 8 | 12-1pm | PCAMS | Zoom Available

CCTS Research Training Program Begins

Registration required, \$150

April 9 | 7:45-12pm | PCAMS

Case Studies in Mentoring: Maintaining Effective Communication

Registration requested, walk-ins welcome

April 10 | 11am-12pm | Shelby 215 | Zoom Available

CCTS Drug Discovery Seminar Series: Business Development

April 15 | 12-1pm | PCAMS | Zoom Available

Informatics Institute Powertalk Seminar Series: Big Data and EHRs: Why Is It So Hard?

April 16 | 10:15-11:30am | Tinsley Harrison Tower 144 | Zoom Available

Case Studies in Mentoring: Aligning Mentor/Mentee Expectations

Registration requested, walk-ins welcome

April 17 | 11am-12pm | Shelby 215 | Zoom Available

CCTS Friday Mentoring Lunch

Registration requested

April 19 | 12-1pm | PCAMS

CCTS Drug Discovery Seminar Series: Clinical Trials

April 22 | 12-1pm | PCAMS | Zoom Available

Case Studies in Mentoring: Assessing Mentee Understanding

Registration requested, walk-ins welcome

April 24 | 11am-12pm | Shelby 215 | Zoom Available

Complete listing of CCTS events