

May 13, 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?

The *Journal of Clinical and Translational Science* has announced calls for papers on special themed issues: (1) Dissemination and Implementation (D&I) Sciences in Translational Science and (2) Clinical and Translational Science to Improve Rural Health. The goal for D&I is to show how this emergent field is contributing to translational science efforts and the "Triple Aim" of "better care, better outcomes, and greater value of healthcare." The rural health issue will help establish the science underlying rural healthcare delivery and outcomes among underserved populations by featuring a wide range of original research across each stage of the translational spectrum. The submission deadline for both themed issues is **Thursday, October 31, 2019**. [More](#)

### News/Announcements



### CCTS Alum, Experts in the News

In case you missed it, several of our former CCTS trainees, awardees, and panel participants have made the news recently. We applaud their accomplishments, highlighted here to inspire the next generation of clinical and translational scientists, as well as the CCTS experts who supported these super stars along the way (many of whom have recently made the news as well!). [More](#)



### MCBIOS 2019 Explores Nexus of Informatics and Precision Medicine

Cosponsored by CCTS and the Hub's School of Medicine, O'Neal Cancer Center, Informatics Institute, and the Hugh Kaul Precision Medicine Institute, the 16th Annual Conference of the Midsouth Computational Biology and Bioinformatics Society (MCBIOS) brought together experts in machine learning, genome informatics, translational bioinformatics, and clinical genomics to explore potential precision medicine solutions to complex clinical and treatment challenges. UAB Informatics Institute Associate Director and CCTS Informatics CoDirector Dr. Jake Chen chaired the Planning Committee for MCBIOS 2019 and is currently serving a term as MCBIOS President-Elect. [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

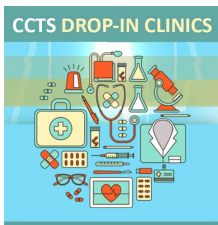
Grants of up to \$110,000 each year for one or two years will be awarded to physician scientists (MD, MD/PhD, DO or foreign equivalent) in subspecialty training working at US degree granting institutions to support at least one year of clinical research that will strengthen their careers as biomedical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



### 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 13 | 10am-2pm | Edge of Chaos** [More](#)



### UAB Department of Genetics Special Seminar

Dominic Esposito, PhD, Director of Protein Expression Laboratory at the Frederick National Laboratory for Cancer Research, will discuss "The NCI RAS Initiative: Technologies and Tools to Develop Therapeutics for RAS-Related Cancers and Rasopathies."

**May 13 | 12pm | Finley Conference Center** | [More](#)



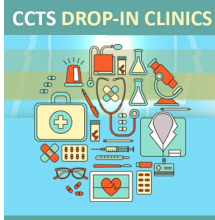
### Case Studies in Mentoring: Establishing an Authorship Policy

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 15 | 11am-12pm | Shelby 215** | [More](#)

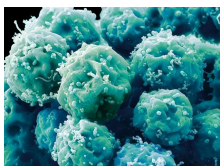
### CCTS Drop-In Clinics

Join us for the third Wednesday Drop-In Clinics for free consultations in Biostats, Epidemiology and Research Design (BERD) and Institutional Review Board (IRB). No appointment



necessary. Bring laptop and study related questions.

**May 15 | 11:30am-1pm | PCAMS | [More](#)**



### **Southeast Regional Society for Developmental Biology Meeting**

Keynote speakers for the event include Cecilia Lo, PhD, Chair of Department and Developmental Biology at the University of Pittsburgh and Philip Benfey, PhD, Professor of Developmental Biology at Duke University. [Registration required.](#)

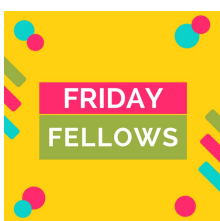
**May 15-17 | Hill Student Center | UAB | [More](#)**



### **Special Topics in Clinical Trials (Research Seminar Series)**

The CCTS Clinical Research Support Program team will present "How To Write IRB Submissions to Reduce Review Time." Zoom available.

**May 16 | 12-1pm | PCAMS | [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 17 | 8-9:30am | PCAMS | [More](#)**



### **Genetics and Genomics Seminar Series**

Peter J. Hulick, MD, MMSc, FACMG, Medical Director of the Mark R. Neaman Center for Personalized Medicine Division and Clinical Assistant Professor at the University of Chicago Pritzker School of Medicine, will discuss "Implementation of a Personalized Medicine Program Across a Community Health System."

**May 17 | 12pm | Finley Conference Center | [More](#)**

## **Upcoming Events**

### **MAY**

#### **Case Studies in Mentoring: Fostering Independence**

*Registration requested*, walk-ins welcome

May 22 | 11am-12pm | Shelby 215 | Zoom Available

#### **Research Orientation Program**

*Registration required*

May 23 | 8am-12pm | PCAMS

#### **Accessing Clinical Data for Research with i2b2**

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

May 23 | 1-3pm | LRC 210A

### **CCTS Friday Fellows Meeting**

May 24 | 8-9:30am | PCAMS | Zoom Available

### **Informatics Institute Powertalk Seminar Series: Predicting Genetic Effect of Missense Variants Using Deep Learning**

May 24 | 10:15-11:30am | Shelby 105 | Zoom Available

### **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 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