

February 26, 2018



# 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?

Do you have or anticipate having an NIH training grant by Oct. 2019? If so, you may want to check out the NIH eRA Commons' xTRACT system, which enables the creation of research training data tables used for tracking trainee outcomes. A recent NIH *Extramural Nexus* post suggests xTRACT will be required for research performance progress reports (RPPRs) with training data tables as of Oct. 1, 2019, and for all T32, TL1, T90/R90, and T15 application submissions on or after Jan. 25, 2020. NIH has enhanced xTRACT features to allow batch uploading for faculty and trainee data and to accept the uploading of non-NIH funding sources from internal institutional systems. [More](#)

### News/Announcements



### CCTS Partner Site Lead and International Obesity and Diabetes Expert Visits UAB

Dr. Eric Ravussin, Boyd Professor, NORC Director, Douglas L. Gordon Chair in Diabetes and Metabolism, and Associate Executive Director for Clinical Science at Pennington Biomedical Research Center, a CCTS Partner Network institution, presented a talk at UAB last week on the complexities of energy balance after weight loss. [More](#)



### Mark Your Calendar for 3rd Annual CCTS Bioethics Symposium

CCTS Partners UAB and Tuskegee University will cohost "Trust and Trustworthiness in Genetic and Genomic Research: Barriers to Participation," providing a forum in which researchers and bioethicists can discuss ways to ensure equitable and ethical inclusion of community members in genetic and genomic population-based research. The half-day event will take place on Friday, March 16, 9:30am - 1:30pm, at UAB's Medical Towers Room 364. [More](#)



### CCTS Presents at Medical Grand Rounds

Dr. Michael Mugavero, Associate Director and Co-Director, respectively, for the UAB Centers for Outcomes Effectiveness Research and Education (COERE) and For AIDS Research (CFAR) as well as our new Training Academy Co-Director, introduced CCTS collaborative and translational training opportunities to the clinicians attending Medical Grand Rounds last week. The event also featured the research of CCTS Alum and

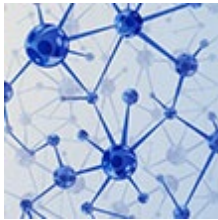
Harold Amos Scholars Latesha Elore, MD, MSPH (UAB Infectious Diseases) and Greg Payne, MD, PhD (UAB Cardiovascular Disease). [More](#)



### **Submit an Abstract for the Second Annual Translational and Transformative Informatics Symposium (ATTIS)**

ATTIS 2018 is the second annual biomedical informatics symposium cohosted by the UAB Informatics Institute (I2), CCTS, and the Multidisciplinary Clinical Research Center. Building on last year's success, this full-day event will present the latest ideas in bioinformatics, biocomputing, clinical informatics, clinical research informatics, and precision medicine applications using informatics. Abstracts accepted for oral or poster presentations, submit by **March 15, 2018**. [More](#)

## **Funding Opportunities**



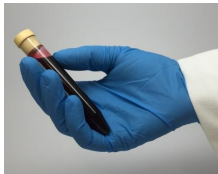
### **FY18 DOD CDMRP Program Pre-Announcements**

The Department of Defense (DOD) Office of Congressionally Directed Medical Research Programs (CDMRP) is providing information to allow investigators time to plan and develop ideas for submission to anticipated FY18 funding opportunities for ALS, MS, breast and ovarian cancers, and bone marrow failure research. [More](#)



### **Enhance Your Research with a CCTS and/or Radiology Imaging Development Voucher**

Do you have specimens that need processing, data that need analyzing, or subjects who require dietary, nursing, or regulatory support? Would your project benefit from molecular, functional or anatomic images? The CCTS and UAB Dept. of Radiology voucher programs offer extra support that may help take your research to the next level. Investigators with a full-time faculty appointment at any CCTS Partner institution are encouraged to apply. Each program offers up to \$5,000 in direct costs. [More](#)



### **Centers of Excellence for Translational Research (CETR) (U19 Clinical Trial Not Allowed)**

This FOA solicits applications to continue the CETR program focused on the development of medical countermeasures and associated platforms/technologies targeting select National Institute of Allergy and Infectious Diseases (NIAID) Emerging Infectious Diseases/Pathogens. **Letter of Intent due Feb. 28, 2018**. [More](#)



### **NCATS Collaborative Innovation Award**

The Clinical and Translational Science Award (CTSA) program promotes advances in translational research and training at participating medical research institutions. This U01 funding opportunity will enable innovative collaborations among CTSA hubs to overcome system-wide barriers to translational effectiveness. **Application due March 8, 2018, by 5pm**. [More](#)



### **Design and Development of a Clinical/Omic Data Management and Analytics Platform (CODMAP) RFA**

The Informatics Institute (I2) is leading the collaborative development of a university-wide "data commons" platform that supports the management, integration, and analysis of large-scale data spanning the "omic" and clinical spectrum. The data

commons platform will integrate existing tools at UAB (e.g., i2b2, OnCore, REDCap) with new tools/functionalities to support the needs of translational researchers. I2 invites grant applications proposing demonstration projects to serve as use cases for the platform. **Proposals due March 12, 2018. [More](#)**



### Center for Aids Research (CFAR) Pilot Funding

CFAR seeks applications for its pilot funding that incorporate the pillars of its mission: HIV Basic Sciences to Impact Clinical Outcomes, Behavioral Epidemiology and Intervention, Population Health Prevention and Treatment, and Community Engaged Research. **Two-page concept proposal due March 16, 2018. [More](#)**



### Shared Instrumentation Grant (SIG) Program (\$10 Clinical Trial Not Allowed)

Create regional resources by applying as a group of NIH-supported investigators to purchase or upgrade a single item of expensive, specialized, commercially available instruments or integrated systems. Accepted applicants to receive \$50,000 - \$600,000. **Application due May 31, 2018, by 5pm. [More](#)**



### T1 Translational Research: Novel Interventions for Prevention and Treatment of Age-related Conditions

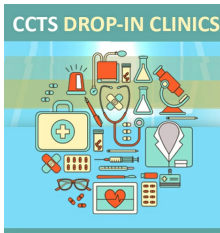
This R21 translational research funding opportunity on aging is defined as the application of basic and clinical biomedical findings towards the development of new strategies for prevention and treatment of age-related pathologies. **Cycle 2 applications due June 16, 2018, by 5pm. [More](#)**



### T2 Translational Research: Research Leading to New Health Care Practices, Community Programs and Policies Affecting Older Persons

This R21 translational research funding opportunity on aging includes, but is not limited to, intervention studies, systematic reviews, meta-analyses, outcomes research and implementation research. **Cycle 2 applications due June 16, 2018, by 5pm. [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 (BERD)**. No appointment necessary. Bring laptop and study related questions.

Feb. 26 | 10am-2pm | Edge of Chaos | [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.

Feb. 28 | 11:30am-1pm | PCAMS | [More](#)

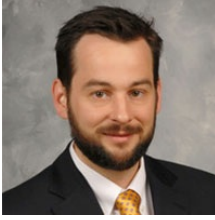
### Rare Disease Day at NIH

Learn more about rare diseases and their impact on patients' lives. This year's global theme is "Research," and the slogan is



"Patients are not only subjects but also proactive actors in research." #RDDNIH

March 1 | 8:30am-4pm | NIH | Bethesda, MD | [More](#)



### Research Methods and Secondary Data Analysis Seminar Series

David R. Buys, PhD, MSPH, CPH, Department of Food Science, Nutrition, and Health Promotion at Mississippi State University, will discuss "Does Where You Live Affect Your Health?" Registration required. Video conference available.

March 1 | 11:45am-1:15pm | MT634 | [More](#)



### CCTS Research Seminar Series

Mark Marchant, John Sandefur, Shelly Hall, and Amy Minchin will discuss OnCore updates.

March 1 | 12-1pm | General Services Building 270 G | [More](#)



### i2b2 Abstract Awards Ceremony and Symposium

Hear about the latest innovative research derived from the re-use of UAB de-identified clinical data, celebrate the achievements of your fellow scientists, and find out who won the i2b2 Abstract Contest! *Please note this event will replace our usual CCTS Monthly Forum in March.*

March 1 | 3:45-5pm | Finley Conference Center | [More](#)



### CCTS Friday Fellows

Cynthia Brown, MD, Division Director for Gerontology, Geriatrics, and Palliative Care at UAB, will retrace her career journey from her days as a chief resident at Yale SOM to her current role as a professor and physician-scientist with appointments in more than half a dozen UAB centers and an active research program.

March 2 | 8-9:30am | PCAMS | [More](#)



### Comprehensive Center for Healthy Aging Seminar Series

Nicole Wright, PhD, MPH, Assistant Professor, Department of Epidemiology at UAB School of Public Health, will discuss "Distribution, Determinants, and Outcomes of Osteoporosis." RSVP to [Amy Dean](#). 1 CME credit offered.

March 2 | 12-1pm | Volker Hall Rm D | [More](#)



### LA CaTS Professional Development Core

Subha Madhavan, PhD, Director, Biomedical Informatics at Georgetown University Medical Center, will discuss "Translational Bioinformatics." [Skype available](#).

March 2 | 12-1:30pm | Louisiana Cancer Research Consortium | [More](#)

Case Studies in Mentoring: Cultivating Ethical Behavior



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.

**March 2 | 12-1pm | PCAMS | [More](#)**  
**March 5 | 8-9am | PCAMS | [More](#)**



### **5th Annual Rare Disease Genomics Symposium: The Management of Rare Diseases**

This symposium, held in conjunction each year with Rare Disease Day, will focus on the management of rare diseases. Friday, March 2, 2018 will have a scientific focus, while Saturday, March 3, 2018 will be centered around patients and caregivers. Registration required

**March 2-3 | Children's Harbor Building | Bradley Lecture Center | [More](#)**

## **Upcoming Events**

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

*Registration required. Attendees encouraged to obtain i2b2 access prior to training.*

March 6 | 9-11am | LRC 210A | [Register](#)

### **CCTS Friday Fellows: Structural Equation Modeling (SEM) Methods**

March 9 | 8-9:30am | PCAMS

### **Training Interdisciplinary & Emerging Research Scholars (TIERS)**

March 9 | 11am-12pm | PCAMS

### **Case Studies in Mentoring: Articulating Your Mentoring Philosophy & Plan**

*Registration requested, walk-ins welcome*

March 9 | 12-1pm | PCAMS | [Register](#)

March 19 | 8-9am | PCAMS | [Register](#)

### **Research Seminar Series: Research Pharmacy**

March 15 | 12-1pm | PCAMS

### **CCTS Friday Fellows: Community Engaged Research**

March 16 | 8-9:30am | PCAMS

### **3rd Annual Bioethics Symposium: Trust and Trustworthiness in Genetic and Genomic Research: Barriers to Participation**

*Registration requested, walk-ins welcome*

March 16 | 9:30am-1:30pm | Medical Towers 634

### **Save the Dates: Alabama Drug Discovery Alliance Lecture Series**

Fridays, March 16 - May 18 (except May 11) | 12-1pm | PCAMS

### **UAB Health Disparities Research Symposium: Social Determinants of Health from a Global Perspective**

*Registration required by March 16*

March 19 | DoubleTree By Hilton UAB | Birmingham, AL

### **UAB Core and Shared Resources Day 2018**

March 21 | 11am-1pm | West Pavilion Atrium

**UAB Research Orientation Program**

*Registration required*

March 22 | 8am-12pm | PCAMS

**Accessing Clinical Data for Research with i2b2**

*Registration required. Attendees encouraged to obtain i2b2 access prior to training.*

March 22 | 1-3pm | LRC 210A | [Register](#)

**CCTS Friday Fellows: Qualitative Basics (Methods)**

March 23 | 8-9:30am | PCAMS

**HudsonAlpha Institute for Biotechnology Genomic Medicine Conference 2018**

*Registration required*

March 26-28 | Huntsville, AL

**CCTS Friday Fellows: T32 Trainees Present Works-in-Progress (WIP)**

March 30 | 8-9:30am | PCAMS

**Research Methods and Secondary Data Analysis Seminar Series:  
Sociodemographic Patterns of Chronic Disease: How the Mid-South Region  
Compares to the Rest of the Country**

*Registration required*

April 5 | 11:45am-1:15pm | MT634 | Video Conference Available

**Complete listing of CCTS events**