

March 5, 2018



CCTS DIGEST
Center for Clinical and Translational Science

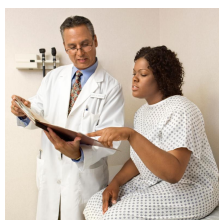
Providing solutions to sharpen science, improve human health, and address disparities and diseases disproportionately represented within the Deep South.



Did You Know?

Several TL1 trainees from CCTS Partner Tulane University presented award-winning posters at the recent Southern Regional Societies Annual Meeting, which seeks to promote excellence in both clinical and basic investigation. Join us in congratulating Tiffany Kaul, Margarite Matossian, and Rachel Sabol for their outstanding research. CCTS hosted a networking breakfast for our trainees on the last day of SSCI. [More](#)

News/Announcements



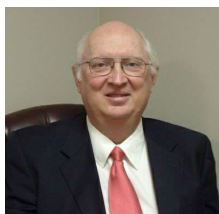
Experts Highlight Low Health Literacy Challenges, Solutions at Feb. CCTS Forum

Many thanks to Drs. Joy Deupree, C. Ann Gakumo, Daniel I. Chu, Samantha Baker, and Robin Gaines Lanzi, who joined us on Valentine's Day to discuss the impacts of low health literacy on patient and participant outcomes, research recruitment and retention, and health care costs. The event drew a crowd of more than 40 investigators, faculty, staff, and community advocates interested in exploring evidence-based solutions for addressing low health literacy challenges. [More](#)



CCTS Drug Discovery Seminar Series Starts Friday, March 16

This 10-week seminar series will introduce attendees to the world of drug discovery: from the basics of determining valid targets and high throughput screening to moving a drug from preclinical to clinical trials and submitting Investigational New Drug (IND) forms to FDA. Cosponsored by CCTS Partners UAB and Southern Research. [More](#)



Join Us on March 13 for "From Androgen Receptor Ligand Discovery to Potential Therapeutic Uses"

The next Health Sciences Entrepreneurship (HSE) seminar features Duane D. Miller, PhD, Professor Emeritus, Dept. of Pharmaceutical Sciences, University of Tennessee Health Science Center. Miller will discuss the pathway from novel scientific finding to commercialization. HSE is a collaboration among UAB, UAMC, UKMC, UTHSC, and University of Utah. Join us at PCAMS for this webcast presentation. [More](#)

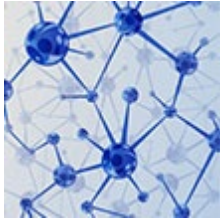
Register Now for 2018 Genomic Medicine Conference

The Medical Foundation of Alabama has designated the 2018



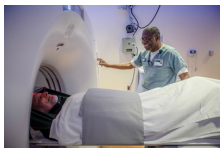
Genomic Medicine Conference for 10.50 AMA PRA Category 1 credits™! Explore the challenges to and solutions for using genomic medicine in practice, including best practice tips, how to communicate genomic findings to patients, the latest research and technologies, and ethical issues. Registration is open for this annual event, hosted by CCTS Partner Hudson-Alpha Institute for Biotechnology, which will take place March 26-28 in Huntsville, AL. [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](#)



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

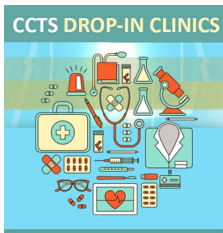
This R21 translational research funding opportunity on aging is defined as the application of basic and clinical biomedical findings towards the development of new strategies for prevention and treatment of age-related pathologies. **Cycle 2 applications due June 16, 2018, by 5pm.** [More](#)



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.

March 5 | 10am-2pm | Edge of Chaos | [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. **Registration required.** Attendees encouraged to obtain i2b2 access prior to training.

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



Surgery, Pathology and Biomedical Engineering Seminar Series

Griffin P. Rodgers, MD, MACP, MBA, Director of the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), will discuss "Paving the Way to Better Health: Research on Obesity, Diabetes, and Kidney Disease."

March 6 | 4-5pm | WTI 101 | [More](#)



CCTS Drop-In Clinics

Join us for the first Wednesday Drop-In Clinics for free consultations in **Biostats, Epidemiology and Research Design (BERD), Biorepository, Bionutrition, and Clinical Research Unit (CRU)**. No appointment necessary. Bring laptop and study related questions.

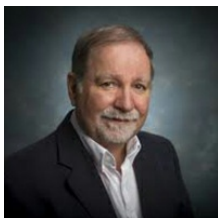
March 7 | 11:30am-1pm | PCAMS | [More](#)



CCTS Friday Fellows

Sylvie Mrug, PhD, Associate Professor in the UAB Department of Psychology, will discuss "Structural Equation Modeling (SEM) Methods."

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



CCTS Training Interdisciplinary & Emerging Research Scholars (TIERS)

Victor M. Darley-Usmar, PhD, Professor and Vice Chair of Research, UAB Department of Pathology, and Director, UAB Center for Free Radical Biology, will present on promotion and tenure.

March 9 | 11am-12pm | PCAMS | [More](#)



CCTS Case Studies in Mentoring: Articulating Your Mentoring Philosophy & Plan

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

Upcoming Events

Health Sciences Entrepreneurship Seminar Series: From Androgen Receptor Ligand Discovery to Potential Therapeutic Uses

March 13 | 4-5pm | PCAMS

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

CCTS Drug Discovery Seminar Series: Introduction to Drug Discovery

March 16 | 12-1pm | PCAMS

Case Studies in Mentoring: Articulating Your Mentoring Philosophy & Plan

March 19 | 8-9am | 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

CCTS Drug Discovery Seminar Series: High Throughput Screening

March 23 | 12-1pm | 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

CCTS Drug Discovery Seminar Series: Target Validation

March 30 | 12-1pm | PCAMS

UAB Mentoring Week: Communication Matters

April 2-6 | Edge of Chaos

CCTS Forum

April 4 | 4-5:30pm | 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

Research Seminar Series: What You Should Know

April 5 | 12-1pm | PCAMS

CCTS Friday Fellows: Career Journey of UAB DOM Chair Dr. Seth Landefeld

April 6 | 8-9:30am | PCAMS

CCTS Drug Discovery Seminar Series: Pharmacokinetics and ADME

April 6 | 12-1pm | PCAMS

Complete listing of CCTS events