

October 29, 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?

Nearly 500 institutions have joined the **SMART (Streamlined, Multisite, Accelerated Resources for Trials) IRB Reliance Network**, including every CTSA Hub in the national consortium. SMART IRB is a platform that offers tools to harmonize and streamline the IRB review process for multisite studies, including a master reliance agreement and a web-based system to request, track, and document study-specific reliance agreements. Other resources include a growing library of educational materials, consultations with SMART IRB ambassadors and webinars to help with implementation of single IRB review, and a harmonization steering committee that synthesizes institutional feedback addressing common study team concerns such as fee and costing models, protocol-specific requirements, informed consent issues, and reportable events. [More](#)

News/Announcements



October Entrepreneurial Grand Rounds Highlights the Power of SBIR/STTR Grants

Dr. Laura James, University of Arkansas Medical Center (UAMS) Associate Vice Chancellor of Clinical and Translational Research and Translational Research Institute Director shared her team's success story in leveraging NIH Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) grants to fund their research and commercialize a new diagnostic test for acetaminophen toxicity. [More](#)



CCTS Announces Call for CHIA Mentors

Community Health Innovation Award (CHIA) teams compete for grant funding to turn their creative ideas for addressing health challenges in the Birmingham area into sustainable solutions. **CHIA mentors** play an invaluable role, championing a team through the critical stages of project idea development and presentation. Support positive change in our shared community by applying for this unique opportunity. [More](#)



Master Your Data with REDCap

Join us at the Hub's Lister Hill Library on Friday, November 2, for "Using REDCap to Capture and Store Your Data: An Introduction." Facilitated by two well-known data wrangling experts--UAB Department of Medicine CIO Nazmul Islam and Senior System Analyst Shalini Saini--this CCTS-UAB Libraries collaboration represents the fifth workshop in our Data Management Series.

Funding Opportunities



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](#)



CCTS Accepting Applications for CTSTP 2019

Become a translational thinker and increase your team science skills with our popular six-month **Clinical and Translational Science Training Program (CTSTP)**! This competitive, career-boosting opportunity is open to grad students, postdocs, or faculty from across the CCTS Partner Network. **Apply by 5:00pm, Friday, November 12, 2018.** [More](#)



Doris Duke Charitable Foundation Clinical Scientist Development Award

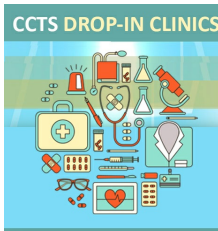
The Doris Duke Clinical Scientist Development Award provides grants to early-career physician scientists to facilitate their transition to independent clinical research careers. \$495,000 is the estimated maximum total value of the award. **The deadline to submit pre-proposals is November 28, 2018, at 2 pm.** [More](#)



Collaborative Program Grant for Multidisciplinary Teams (RM1) (Clinical Trial Not Allowed)

Designed to support highly integrated research teams of three to six PD/PIs to address ambitious and challenging research questions that are important for the mission of National Institute of General Medical Sciences (NIGMS) and are beyond the scope of one or two investigators. **Letter of Intent due December 25, 2018.** [More](#)

This Week's Learning Opportunities



CCTS DROP-IN CLINICS

CCTS Drop-In Clinics

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

Oct. 29 | 10am-2pm | Edge of Chaos | [More](#)



Department of Epidemiology Seminar Series

Greer Burkholder, MD, MSPH, Assistant Professor, UAB Department of Medicine/Infectious Disease, will discuss "Cardiovascular Disease in People Living with HIV."

Oct. 29 | 12-1pm | Ryals 407 | [More](#)

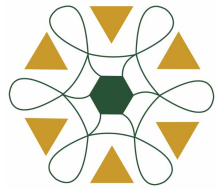
**Department of Anesthesiology and Perioperative Medicine
Division of Molecular and Translational Biomedicine**



Research Seminar Series

CCTS Partner Site Lead Mark N. Gillespie, PhD, Professor and Chair, Department of Pharmacology, University of South Alabama Health College of Medicine, will discuss "Three New Faces of Oxidative DNA Damage: More Than Mutagenic."

Oct. 30 | 12pm | BMR II 1st Floor Conference Room | [More](#)



Scientific Community of Outcomes Researchers (SCOR) Open House

CCTS and the Hub-based SCOR team invite you to stop by their new space on the 7th floor of UAB's Faculty Office Towers to learn about several new programs aiming to develop a dynamic community of scholars dedicated to achieving health equity for all. Investigators interested in transitioning from a K to an R grant are especially encouraged to attend. RSVPs to [Dr. Becky Reamey](#).

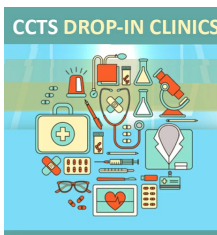
Oct. 30 | 1-3pm | FOT 711 & 712 | [More](#)



Case Studies in Mentoring: Promoting Professional Development

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. GoToMeeting available.

Oct. 31 | 11am-12pm | PCAMS | [More](#)



CCTS DROP-IN CLINICS

CCTS Drop-In Clinics

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

Oct. 31 | 11:30am-1pm | PCAMS | [More](#)



UAB Nathan Shock Center Seminar

Guy A. Caldwell, PhD, University of Alabama Distinguished Professor, Department of Biological Sciences, will discuss "A Tale of Worms and Brains: Application of *C. elegans* to Accelerate the Translational Path for Neurodegenerative Diseases."

Oct. 31 | 12-1pm | LRC 235 | [More](#)



U-BRITE Day

Co-sponsored by UAB Informatics Institute and the CCTS, the inaugural Biomedical Research Infrastructure Technology Enhancement (U-BRITE) Day will unveil several "proof of concept" translational research projects while soliciting attendee feedback to help guide its future development. U-BRITE will assemble existing and new HIPAA-compliant, high-performance informatics tools to provide researchers with the means to manage and analyze clinical and genomic data sets, including a "translational research commons" component to enable interdisciplinary team science across geographical locations. [Registration required.](#)

Nov. 1 | 10:30am-2:45pm | PCAMS | [More](#)



Informatics Institute PowerTalks Colloquia

Matthew Might, PhD, UAB Hugh Kaul Precision Medicine Institute Director, Professor of Medicine, CCTS Precision Medicine Co-Director, will discuss "Informatics in Precision Medicine: When Data Is the Drug."

Nov. 2 | 10-11:30am | Shelby 105 | [More](#)



Data Management Workshop

Nazmul Islam, MBA, Chief Information Officer, UAB Department of Medicine, and Shalini Saini, Senior System Analyst, UAB Department of Medicine, will discuss "Using REDCap to Capture and Store Your Research Data: An Introduction." Attend all six workshops and receive a certificate in data management.

Nov. 2 | 10:30am-12pm | LHL G17 | [More](#)



2018-2019 Genetics Lecture Series

Douglas R. Hurst, PhD, Assistant Professor, Department of Pathology at UAB, will discuss "Unraveling the Complex Roles of SIN3 in Breast Cancer Metastasis."

Nov. 2 | 12-1pm | Finley Conference Center | [More](#)

Upcoming Events

NOVEMBER

Informatics Institute PowerTalks Colloquia: Biomedical Informatics Year in Review

Nov. 9 | 10-11:30am | Shelby 105

Training Interdisciplinary Emerging Research Scholars (TIERS): Leading Team Science

Registration required

Nov. 9 | 1-3pm | PCAMS | Zoom Available

2018 UAB Microbiome Symposium

Registration requested by Nov. 4

Nov. 12 | 8:15am-4:30pm | UAB Alumni House

Department of Epidemiology Seminar Series: Improvements of Bacterial Susceptibility to Fluoroquinolones After Implementation an Antimicrobial Stewardship Restriction Program: A Decade-Long Experience

Nov. 12 | 12-1pm | Ryals 407

2018 NIH Peer Review Workshop: Overview, Tips and Resources for Development of Grant Proposals

Nov. 14 | 9am-12pm | Auburn University Hotel

Special Topics in Clinical Trials (Research Seminar Series) How to Consent Workshop

Nov. 15 | 11:30am-1pm | PCAMS

Accessing Clinical Data for Research with i2b2

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

Nov. 15 | 1-3pm | LRC 210A

**Informatics Institute PowerTalks Colloquia: The UAB Undiagnosed Diseases
Program: Bioinformatic Applications in Rare Disorders**

Nov. 16 | 10-11:30am | Shelby 105

Research Orientation Program

Registration required

Nov. 29 | 8am-12pm | PCAMS

Complete listing of CCTS events