

April 23, 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?

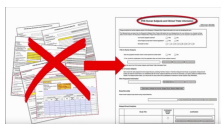
Caffeine may help reduce the risk and severity of acute kidney injury (AKI) in preterm neonates according to a new study published in *JAMA Pediatrics* by translational researcher Dr. David Askenazki, Professor, UAB Dept. of Pediatrics and Director, UAB and Children's of Alabama's Pediatric and Infant Center for Acute Nephrology, and his Assessment of Worldwide Acute Kidney Injury Epidemiology in Neonates (AWAKEN) colleagues. AKI occurs in one out of every four preterm neonates and is associated with increased hospital stays, morbidity, and mortality. Askenazai leads the [National Kidney Collaborative](#), a CCTS collaborative platform that seeks to improve outcomes in neonates at risk for AKI. [More](#)

News/Announcements



New Blood Test Could Replace Routine Colonoscopies

Researchers from two CCTS Partner Network institutions- HudsonAlpha Institute of Biotechnology and UAB- recently announced they have developed a test that can identify people with colon polyps. The blood serum test detects changes in RNA molecules associated with polyps and could replace the discomfort of routine colonoscopies (most especially their prep), increasing the number of those 50+ who get screened and treated to prevent colon cancer. [More](#)



May Forum to Map the Changing Policy Landscape for Clinical Trials

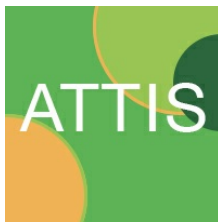
If you are writing a grant or journal article this year, or plan to, mark your calendar for our next CCTS Forum on Wednesday, May 2, when we will review the new NIH FORMS-E grant application form as well as the data sharing requirements announced by the International Committee of Medical Journal Editors (ICMJE). Ensure you know what you need to know to publish your findings and seek NIH funding in the future. [More](#)

Registration for Center for Genomic Medicine Symposium Now Open

Don't miss your chance to attend this popular event, which is cohosted by CCTS Partners HudsonAlpha Institute for Biotechnology and UAB. As per tradition, symposium attendees will be the first to hear about CGM's latest round of pilot grants. Enjoy a day filled with talks, networking opportunities, and a tour of



HA's facility, plus lunch and a reception--free of charge. [More](#)



Second Annual Translational and Transformative Symposium Sold Out!

ATTIS 2018, cohosted by UAB Informatics Institute, CCTS, UAB Depts. of Pathology and Biochemistry and Molecular Genetics, and the Multidisciplinary Clinical Research Center, will take place this Wed., April 25. Registration is closed, but you can still attend via GoToMeeting. The full-day event will present the latest ideas in bioinformatics, biocomputing, clinical informatics, clinical research informatics, and precision medicine applications using informatics.

[More](#)

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](#)



I-Corps South Announces SBIR Phase Zero Grants

I-Corps South is now offering up to eight \$25,000 grants to technology startup teams in the first half of 2018. This unique program is open to any team in the southeast with a strong technology component. [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](#)



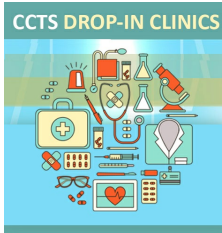
T1 Translational Research: Novel Interventions for Prevention and Treatment of Age-related Conditions

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](#)



CCTS Drop-In Clinics

Join us for the weekly Monday Drop-In Clinic for free consultations in **Biostats, Epidemiology and Research Design (BERD)**. No appt necessary. Bring laptop and study related questions.

April 23 | 10am-2pm | Edge of Chaos | [More](#)



Surgery Grand Rounds

Terry Davis, PhD, Professor of Medicine and Pediatrics at Louisiana State University Health Sciences Center, will discuss "Shining a Light on Health Literacy: What's the Bottom Line for Surgeons?"

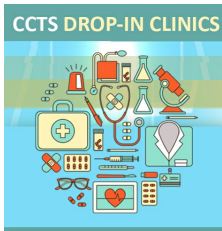
April 24 | 7-8am | Spain Auditorium | [More](#)



Annual Translational and Transformative Informatics Symposium (ATTIS18)

ATTIS 2018 second annual biomedical informatics symposium cohosted by the CCTS, UAB Informatics Institute, and the Multidisciplinary Clinical Research Center will present the latest ideas in bioinformatics, biocomputing, clinical informatics, clinical research informatics, and precision medicine applications using informatics. GoToMeeting available.

April 25 | 9am-5pm | Bevill 170 | [More](#)



CCTS Drop-In Clinics

Join us for the fourth Wednesday Drop-In Clinics for free consultations in **Biostats, Epidemiology and Research Design**. No appt necessary. Bring laptop and study related questions.

April 25 | 11:30am-1pm | PCAMS | [More](#)



Alabama Rural Health Conference 2018

The 19th Annual Rural Health Conference will focus on "Substance Abuse in Alabama: When It Hits Home." Join the discussion and share your knowledge about health disparities that impact rural Alabama and novel solutions to address those disparities. Registration required.

April 25-26 | Tuscaloosa, Alabama | [More](#)



Design Thinking

Molly Wasko, PhD, CCTS Executive Council Member and UAB Collat School of Business Associate Dean for Research, Innovation and Faculty Success, will discuss "Design Thinking as a Class Exercise."

April 25 | 9-10:30am | Educational Building 243 | [More](#)



CCTS Research Seminar Series

Denise McKenzie, RN, BSN, will discuss "ClinicalTrials.gov: Results Reporting Workshop." CMEs will be provided for this one-hour session. GoToMeeting available.

April 26 | 12-1pm | PCAMS | [More](#)



CCTS Friday Fellows:

Andrea Cherrington, MD, MPH, Associate Professor, Division of Preventive Medicine at UAB, will discuss "Community Engaged Research."

April 27 | 8-9:30am | PCAMS | [More](#)



CCTS Drug Discovery Seminar Series

The next lecture will feature Mark Ravera, Director of Drug Discovery at Southern Research, who will discuss "Business Development." GoToMeeting accessible.

April 27 | 12-1pm | PCAMS | [More](#)

Upcoming Events

9th Annual Diabetes Research Day

May 1 | 8am-5:30pm | DoubleTree by Hilton Birmingham

CCTS Monthly Forum: The Changing Policy Landscape for Clinical Trials

May 2 | 4-5:30am | PCAMS

Research Seminar Series: Working with Pharma and Biotech

May 3 | 12-1pm | PCAMS | GoToMeeting available

Friday Fellows: KL2, K12, and T32 Trainees Present Works-in-Progress (WIP)

May 4 | 8-9:30am | PCAMS

CCTS Drug Discovery Seminar Series: Medicinal Chemistry - From Hit to Lead

May 4 | 12-1pm | PCAMS | GoToMeeting available

All of Us Research Program Launch

May 6 | 2-6pm | Railroad Park | Birmingham, Alabama

Trial Innovation Network Webinar: Patient Navigation: A Strategy to Increase Minority Recruitment and Retention in Clinical Trials

May 7 | 11am | Webinar

Accessing Clinical Data for Research with i2b2

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

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

Research Seminar Series: ClinicalTrials.gov: Registration Workshop

May 10 | 11am-12:30pm | PCAMS | GoToMeeting available

Computational Genomics Immersion Course

May 14-17 | 8:30am-12:30pm | Finley Conference Center

Trial Innovation Network Webinar: Improving Recruitment Strategies to Increase Diversity in Pediatric Populations

May 16 | 11am | Webinar

Research Seminar Series: UAB Pharmacy

May 17 | 12-1pm | PCAMS | GoToMeeting available

Friday Fellows: NRSA Practice

May 18 | 8-9:30am | PCAMS

CCTS Drug Discovery Seminar Series: How to Submit an IND

May 18 | 12-1pm | PCAMS | GoToMeeting available

UAB-HudsonAlpha Center for Genomic Medicine Symposium 2018

Registration required

May 23 | Huntsville, Alabama

UAB Research Orientation Program

Registration required

May 24 | 8am-12pm | PCAMS

Accessing Clinical Data for Research with i2b2

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

May 24 | 9-11am | LRC 210A | [Register](#)

Scientific Symposium on Precision Medicine, Neurosciences and Infectious Diseases

July 27 | 7:30am-5pm | UAB Alumni House

Complete listing of CCTS events