April 2, 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?

The Alabama Genomic Health Initiative (AGHI), one of the nation's first statewide efforts to harness the power of genomic analysis to help identify those at risk for 59 actionable diseases due to genetic abnormalities, has released an annual report for its first fiscal year in action (2016-17). Among its many achievements, including extensive strategic planning, a CCTS bioethics-guided consent process, and a successful launch, AGHI has recruited more than 1,000 participants--10% of the eventual goal of 10,000. In 2018, the initiative will move on from Birmingham to recruit in new cities, including Huntsville, Montgomery, Selma, Tuscaloosa, and Mobile. **More**

News/Announcements

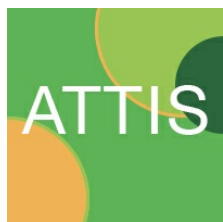### CCTS Shines at UAB 2018 Core & Shared Resources Day

More than 220 visitors viewed our 17 posters at this year's UAB Core Day! CCTS broke several records this year, including the most posters we have ever presented, the biggest footprint by percentage of all Core Day posters, and, most importantly, the greatest participation by our CCTS Partners--we thank Auburn, Tuskegee, USA, and LSUHSC for traveling from afar to present on their unique resources. ICYMI check out our list of poster pdfs and a photo slideshow of the event. **More**

Join Us April 4 for an Informatics-Infused CCTS Monthly Forum

What can researchers discover when they query one of the South's largest clinical data sets? Find out at "Moving the Needle with i2b2: A Translational Research Tool for Accessing Clinical Data," which will feature the findings of three such studies, as well as introduce attendees to the "Informatics Gateway," a joint venture between CCTS and UAB Informatics Institute that connects researchers from throughout the CCTS Partner Network with potential informatics collaborators. **More**

Registration for Second Annual Translational and Transformative Informatics Symposium Now Open

ATTIS 2018 is the second annual biomedical informatics symposium cohosted by the CCTS, UAB Informatics Institute, 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
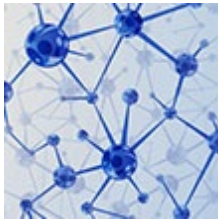
informatics, and precision medicine applications using informatics. Secure your seat by registering now. Lunch will be provided to registrants. **More**

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**

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**

UAB National Research Services Award (T32) Fellowships in Health Services, Outcomes, and Effectiveness Research (HSOER)

The training program prepares independent investigators to pursue careers in health services and outcomes research focused on translating research evidence into practice. Scholars are also trained in comparative effectiveness research methods for evaluating the benefits and harms of different treatment strategies and interventions on patient outcomes in real-world settings. **Application deadline is April 6, 2018**. **More**

Cancer Health Disparities Specialized Programs of Research Excellence (SPORE) Call for Abstracts

UAB Comprehensive Cancer Center is inviting project abstracts for future submission of an application for a P50 Research Center Grant for SPORE on cancer health disparities, a theme that covers cancers of various organs (**PAR-18-313**). **Abstracts due by April 16, 2018. More**
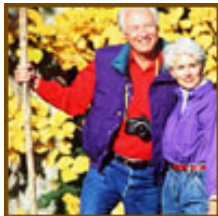
Shared Instrumentation Grant (SIG) Program (S10 Clinical Trial Not Allowed)

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 appt necessary. Bring laptop and study related questions.

April 2 | 10am-2pm | Edge of Chaos | *More*

UAB Mentoring Week
UAB Graduate School and the Office of Postdoctoral Education will celebrate UAB's 4th Annual Mentoring Week. The theme, "Communication Matters," resonates with CCTS as it is one of the core competencies for translational research. Mentoring Week offers fun and informative events organized by faculty from across the Hub and open to the entire UAB community.

April 2-6 | UAB Edge of Chaos | **More**

CCTS Drop-In Clinics
Join us for the first Wednesday Drop-In Clinics for free consultations in **Biostats, Epidemiology and Research Design**, **Biorepository**, **Bionutrition**, and **Clinical Research Unit**. No appt necessary. Bring laptop and study related questions.
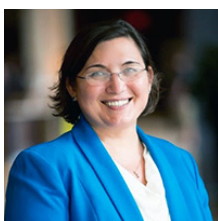
April 4 | 11:30am-1pm | PCAMS | **More**

CCTS Forum: Moving the Needle with i2b2: A Translational Research Tool for Accessing Clinical Data
Join us as we hear from three investigative teams who struck "research gold" by using i2b2 to search the clinical data in UAB's electronic health record system. Discover the inspiring results when smart people use the right tool to ask the right questions of Big Clinical Data.

April 4 | 4-5:30pm | PCAMS | **More**

Research Methods and Secondary Data Analysis Seminar Series
Gabriela Oates, PhD, Assistant Professor in the UAB Department of Pediatrics, Division of Pulmonary and Sleep Medicine, will discuss "Sociodemographic Patterns of Chronic Disease: How the Mid-South Region Compares to the Rest of the Country." Registration required. Video conference available.

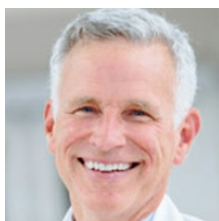**April 5 | 11:45am-1:15pm | MT634 |** **More**

Research Seminar Series
Susan Branscum, Pediatric Regulatory Administrator, will discuss

"Organizational Tools & Regulations." GoToMeeting available.

April 5 | 12-1pm | PCAMS | More

CCTS Friday Fellows
Seth Landefeld, MD, will retrace his career journey from his days as a Rhodes Scholar at Harvard and New College, Oxford, to his current role as the Department of Medicine Chair and the Spencer Chair in Medical Science Leadership.

April 6 | 8-9:30am | PCAMS | More

CCTS Drug Discovery Seminar Series
The next lecture will feature Dr. Ed Acosta, Director of Pharmacometrics at UAB, who will discuss "Pharmacokinetics and ADME." GoToMeeting accessible.

April 6 | 12-1pm | PCAMS | More

Upcoming Events

CCTS Clinical Trials Lunch & Learn
Registration required
April 10 | 11:30am-12:45pm | Spain Auditorium

Birmingham Clinical Innovation Conference
Registration required
April 10 | 1-6pm | UAB Edge of Chaos

CCTS Friday Fellows: T32 Trainees Present Works-in-Progress (WIP)
April 13 | 8-9:30am | PCAMS

CCTS Drug Discovery Seminar Series: Clinical Trials
April 13 | 12-1pm | PCAMS | GoToMeeting available

CCTS Research Seminar Series: Stress & Conflict
April 19 | 12-1pm | PCAMS | GoToMeeting available

Translational Science 2018
Registration required
April 19-21 | Washington, DC

CCTS Friday Fellows: Converting Abstracts to Manuscripts: Timeline, Strategies and Approaches
April 20 | 8-9:30am | PCAMS

CCTS Drug Discovery Seminar Series: Preclinical Toxicology
April 20 | 12-1pm | PCAMS | GoToMeeting available

Data Management Workshop: Version Control: Preventing a Data Disaster 101
April 20 | 2-4pm | Lister Hill Library G17 Testing Lab

Annual Translational and Transformative Informatics Symposium (ATTIS18)
Registration required
April 25 | 9am-5pm | Bevill Biomedical Research Building Rm170

Alabama Rural Health Conference 2018

Registration required
April 25-26 | Bryant Conference Center | Tuscaloosa, Alabama

Research Seminar Series: ClinicalTrials.gov: Results Reporting Workshop
April 26 | 11am-12:30pm | PCAMS | GoToMeeting available

CCTS Friday Fellows: Career Journey and Career Development of Dr. Sweitzer
April 27 | 8-9:30am | PCAMS

CCTS Drug Discovery Seminar Series: Medicinal Chemistry - From Hit to Lead
April 27 | 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: Business Development
May 4 | 12-1pm | PCAMS | GoToMeeting available

Trial Innovation Network Webinar: Patient Navigation: A Strategy to Increase Minority Recruitment and Retention in Clinical Trials
May 7 | 11am | Webinar

Complete listing of CCTS events