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?

Many investigators have experienced the "CCTS bump" after participating in a Panel Done Quickly (PDQ), in which CCTS assembles a peer group to review a grant application prior to submission. Fewer are aware of our Nascent Project Panel (NPP), which focuses on the conception stage of a study. In addition to fine tuning hypotheses, aims, and protocols, the CCTS NPP can help early stage investigators connect with faculty and other potential collaborators, find pilot funding, and navigate critical career junctures, such as the K to R transition. **Request an NPP** and let CCTS assemble a multidisciplinary team of experts who will help you make your science shine--and jumpstart your research career. **More**
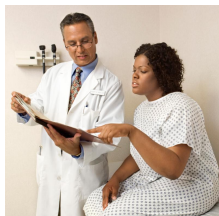
News/Announcements

CCTS Deeply Engaged in Competing Renewal Process

Our sweat may not be apparent, but the CCTS is hard at work on its NCATS competitive grant renewal due in May 2018. Strategic planning has been underway since 7am on January 3, 2017. CCTS began 2018 at 7am on January 2 in teleconference with 11 Partner Institutions and the CCTS Executive Council to officially launch the grant writing phase. We are currently in the draft and review stage, which will extend through February and March, culminating in a near final draft for internal and external review by April 1st. Stay tuned to *CCTS Digest* for the latest renewal news. **More**

Become a CCTS Summer Research Trainee

Are you a predoctoral student at a CCTS Partner institution who has completed the first two years of study in a health professions program? Are you interested in comparative effectiveness or patient-centered outcomes research? If so, consider applying for our eight-week Summer Research Training program, a supportive mentored research experience that will provide career-long benefits. Applications due **March 1, 2018**. **More**

CCTS Announces New Speaker, Moderator for Feb. Forum

We are delighted to announce that Dr. C. Ann Gakumo and Dr. Robin Gaines Lanzi will join us at our CCTS Forum on **Wednesday, Feb. 14,** as speaker and moderator, respectively. We will explore the impacts of low health literacy on patient and participant outcomes, research recruitment and retention, and

health care costs, as well as evidence-based strategies for addressing these challenges. Doors open at 4pm for refreshments, program begins at 4:15. Walk-ins welcome. **More**

Mark Your Calendar for i2b2 Awards Ceremony on March 1
The UAB Informatics Institute and CCTS will cohost a symposium and awards ceremony on **Thursday, March 1,** to honor the winners of the inaugural i2b2 Abstract Contest. The event will feature a presentation by **Shawn Murphy, MD, PhD,** one of i2b2's inventors as well as Chief Research Information Officer at Partners Healthcare, Professor of Neurology at Harvard Medical School, and Associate Director for the Laboratory of Computer Science at Mass General. Dr. Murphy will address how i2b2 can help your research project succeed. *Please note this event will replace our usual CCTS Monthly Forum in March. Mark your calendar for our Forum on* **Wednesday, April 4,** *when we will hear from several researchers who have made discoveries using i2b2 to access clinical data.* **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**
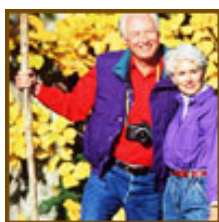
CCTS Launches New Radiology Research Pilot
In collaboration with the UAB Dept. of Radiology and School of Medicine, CCTS is requesting pilot study proposals for research projects requiring animal and/or human imaging on a wide variety of scanning machines. Applicants may request up to $15,000 in direct costs. Early investigators and faculty with previous or active K awards are encouraged to apply. **Application due Feb. 16, 2018**. **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 I applications due Feb. 17, 2018, by 5pm.More**

T2 Translational Research: Research Leading to New Health Care Practices, Community Programs and Policies Affecting Older Persons
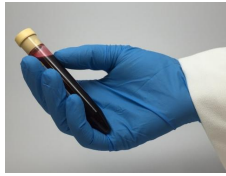This R21 translational research funding opportunity on aging includes, but is not limited to, intervention studies, systematic reviews, meta-analyses, outcomes research and implementation research.**Cycle Iapplications due Feb. 17, 2018, by 5pm.More**

Mentored Developmental Research Project Awards
UAB's Sexually Transmitted Infections Cooperative Research

Center (STI CRC) awards provide one year of funding to support research projects and career development activities that will enhance the applicant's ability to compete successfully for an independent R- or K-series award (e.g., acquisition of preliminary data, training in grant preparation).**Application due Feb. 18, 2018, by 5pm.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) hubs promote 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**

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**

This Week's Learning Opportunities

Ever Adapting for the Warfighter: Medical R&D for the Future Battlefield

USAF MC Colonel Michael R. Davis, MD, FACS, US Army Medical Research and Material Command, Ft. Detrick, MD, will discuss future research priorities for battlefield care in the DoD.
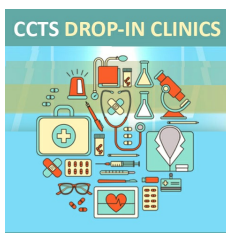
Feb. 12 | 12-1pm | Boshell 563 | More

CCTS Drop-In Clinics

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

Feb. 12 | 10am-2pm | Edge of Chaos | More

CCTS Drop-In Clinics

Join us for the second Wednesday Drop-In Clinics for free consultations in **Biostats, Epidemiology and Research Design (BERD)**. No appointment necessary. Bring laptop and study related questions.
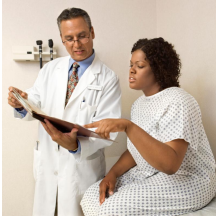
Feb. 14 | 11:30am-1pm | PCAMS | More

UAB Medical Grand Rounds
UAB researchers Latesha Elopre, MD, MSPH, and Greg Payne, MD, PhD, will present "Filling the Academic Medicine Pipeline: The Innovative Research of UAB's Harold Amos Medical Faculty Development Program Awardees."

Feb. 14 | 12pm | Spain Auditorium | More

CCTS Forum: Low Health Literacy Challenges in Clinical and Translational Research
Low health literacy contributes to health disparities, reduces participation in clinical trials and research studies, and increases health care costs. We will explore the impacts of low health literacy and discuss the latest evidence-based interventions for addressing it.

Feb. 14 | 4-5:30pm | PCAMS | More

CCTS Research Seminar Series
Join the Clinical Research Support Program (CRSP) as we learn about at risk accounts and how to use them successfully. CMEs will be provided for this one-hour session. GoToMeeting available.

Feb. 15 | 12-1pm | PCAMS | More

11th Annual Boshell Research Day
Boshell Research Day will bring together experts from around the United States to present current topics related to diabetes and the role of obesity in its development. The meeting will be highlighted by research presentations throughout the day and evening.

Feb. 16 | 7:30am-6:30pm | Auburn, AL | More

CCTS Friday Fellows
Ken Saag, MD, MSc, Director of Center for Outcomes and Effectiveness Research and Education (COERE) and Vice Chair of UAB Department of Medicine, will discuss presentation skills.

Feb. 16 | 8-9:30am | PCAMS | More

Case Studies in Mentoring: Fostering Independence
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.

Feb. 16 | 12-1pm | PCAMS | More
Feb. 19 | 8-9am | PCAMS | More

Upcoming Events

Accessing Clinical Data for Research with i2b2
Registration required. Attendees encouraged to obtain i2b2 access prior to training.
Feb. 22 | 9-11am | **Register**

CCTS Research Seminar Series: Clinical Trials.gov Registration Workshop
Feb. 22 | 11am-12:30pm | PCAMS | GTM available

CCTS Friday Fellows: Administrative Data
Feb. 23 | 8-9:30am | PCAMS

Creating a Data Management Plan Workshop
Registration required
Feb. 23 | 8:30-10:30am | Lister Hill Library Rm G17

Bioinformatics Power Talk
Feb. 23 | 10-11:30am | Shelby 105

Case Studies in Mentoring: Promoting Professional Development
Registration requested, walk-ins welcome
Feb. 23 | 12-1pm | PCAMS | **Register**
Feb. 26 | 8-9am | PCAMS | **Register**

NIH Rare Disease Day Twitter Chat
Feb. 23 | 12-1pm CT | Twitter | #NIHChat

Southern Society for Clinical Investigation (SSCI) Southern Regional Meeting
Registration required by Feb. 15
Feb. 23-24 | InterContinental | New Orleans, LA

Rare Disease Day at NIH
March 1 | 8:30m-4pm | NIH | Bethesda, Maryland | #RDDNIH

Research Methods and Secondary Data Analysis Seminar Series: Does Where You Live Affect Your Health?
Registration required
March 1 | 11:45am-1:15pm | MT634 | Video Conference Available

CCTS Research Seminar Series: Organizational Tools and Regulatory
March 1 | 12-1pm | PCAMS | GTM available

CCTS Friday Fellows: Career Journey of Cynthia Brown
March 2 | 8-9:30am | PCAMS

Case Studies in Mentoring: Cultivating Ethical Behavior
Registration requested, walk-ins welcome
March 2 | 12-1pm | PCAMS | **Register**
March 5 | 8-9am | PCAMS | **Register**

5th Annual Rare Disease Genomics Symposium: The Management of Rare Diseases
Registration required
March 2-3 | Children's Harbor Building | Bradley Lecture Center

Accessing Clinical Data for Research with i2b2
Registration required. Attendees encouraged to obtain i2b2 access prior to training.
March 6 | 9-11am | **Register**

CCTS Friday Fellows: SEM Methods
March 9 | 8-9:30am | 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**

CCTS Friday Fellows: Community Engaged Research

March 16 | 8-9:30am | 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 Day 2018
March 21 | 11am-1pm | West Pavilion Atrium

Accessing Clinical Data for Research with i2b2
Registration required. Attendees encouraged to obtain i2b2 access prior to training.
March 22 | 1-3pm | **Register**

CCTS Friday Fellows: Qualitative Basics (Methods)
March 23 | 8-9:30am | PCAMS

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