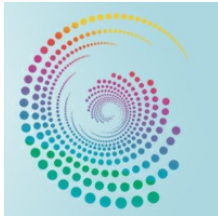September 24, 2018

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 CCTS received a record response to its **2019 Interdisciplinary Network Pilot Program**, which aims to support projects that address health disparities and the cardiometabolic, vascular, cancer, and other health conditions that disproportionately affect populations across the Alabama, Louisiana, and Mississippi region. Of the 45 pre-applications received, 21 were from CCTS Partner institutions, representing 8 of the 11 Network members. All pre-applications were vetted by representatives from the Network and Hub. Twenty-three applicants have been invited to submit Full Applications, which are due October 31. The CCTS Pilot Program Steering Committee hopes to make final award recommendations in December 2018. Those not selected for a pilot award are invited to **request a CCTS panel** for assistance in redeveloping their proposals for other internal and external funding opportunities. **More**

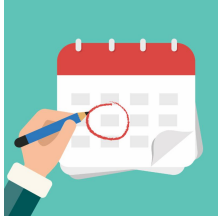## News/Announcements

CEI 2018 Announces Call for Posters

The **Community Engagement Institute (CEI)** invites poster proposals from undergraduate and graduate students, university faculty and staff, community organization and faith-based leaders, health advocates, and grassroots organizers aligning with our 2018 theme: "Building Bridges for Better Health through Engaging Community." We welcome poster proposals highlighting research at any stage, from proposal to published results; literature reviews; program evaluation and conceptual frameworks; advocacy initiatives; and professional skills development in health disparities research, community engagement strategies, social and environmental determinants of health, or policy issues. **More**

The "Magnificent Seven": Study Design Questions You Need to Answer for Research Success

As an expert methodologist, CCTS Biostatistics, Epidemiology, and Research Design (BERD) Co-Director and UAB Biostatistics Vice Chair David Redden, PhD, spends the majority of his time helping people redesign their studies, taking into account the key issues that grant reviewers find problematic. "If your answers to these seven frequently asked questions are inconsistent or hard to find, you are in for a challenging review," he warned, "and knowing statistics will not save you!" **More**

CCTS October Events Update

The **CCTS Monthly Forum** scheduled for Wednesday, October 3, has been postponed due to our upcoming Training Advisory Committee meeting taking place on that date. The next monthly **Training Interdisciplinary & Emerging Scholars (TIERS) meeting**, scheduled for Friday, October 12, has been cancelled to allow attendees to participate in our **5th Annual Community Engagement Institute (CEI)**, which will take place at the Hyatt Regency in Hoover, AL, from 8:30am to 5:30pm. Register for CEI 2018 by Thursday, October 11. **More**

Not Too Late to Register for 6th Annual Immunogenomics Conference

Hosted by CCTS Partner HudsonAlpha Institute for Biotechnology, this multi-day event brings together immunogenomics experts from across the globe to explore the application of genomic technologies toward better understanding of disease processes and the immune system. Learn what's next in this exciting and rapidly moving field. **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**

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**. No appointment necessary. Bring laptop and study related questions.

Sept. 24 | 10am-2pm | Edge of Chaos |More

Clinical Investigator Update

Join Tulane University and Louisiana Clinical and Translational Science Center (LACaTS) as they give an update on privacy and information security issues in Clinical Research, ClinicalTrials.gov, and Conflicts of Interest in Research.

Sept. 24 | 11am-2:30pm | Tulane Medical School Rm 6001 | More

Department of Epidemiology Seminar Series

Learn more about UAB and Children's of Alabama partnership to improve surgical outcomes among infants with congenital heart disease with the Pediatric and Congenital Health Center of Alabama.

Sept. 24 | 12-1pm | Ryals 407 | More

Case Studies in Mentoring: Addressing Equity and Inclusion

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.
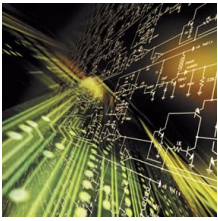
Sept. 26 | 11am-12pm | PCAMS | More

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

Sept. 26 | 11:30am-1pm | PCAMS |More

Technology Commercialization Pop-Up Course
In this free three-hour course, you will learn about value propositions, identifying market potential, and the factors that need to be considered to move your science to the communities where your innovative knowledge can have the greatest impact. Based on the Lean Startup Methodology championed by the National Science Foundation's I-Corps™ program, participants will learn how use a Business Model Canvas in combination with Customer Discovery to gather valuable insights on their technologies.**Registration required**.

Sept. 26 | 2-5pm | MRI Research Center Rm 270 | Auburn, AL | More

UAB Research Orientation Program
New to research? Need to earn 4 AMA PRA Category 1 credits? Register for this event today! This basic overview of the clinical, regulatory, and financial aspects for conducting a research study is offered every 4th Thursday monthly. Registration required.

Sept. 27 | 8am-12pm | PCAMS | 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.

Sept. 27 | 1-3pm | LRC 210A | More

NCATS Day 2018
Engaging Patients and Communities for Smarter Science will provide a forum to share and reflect upon patient and community needs -- as well as best practices in addressing those needs -- so that the Center can best shape its research priorities, programs and initiatives. Registration required. Join the conversation via **#NCATSDay on Twitter**.

Sept. 28 | 9am-4:30pm | NIH | Bethesda, MD | More

Informatics Institute PowerTalks Colloquia
Jeremy Blackburn, PhD, Assistant Professor at UAB Department

of Computer Science, will discuss "From Chaos, DRAMA: Data-driven Research for Advanced Modeling and Analysis."

Sept. 28 | 10-11:30am | Shelby 105 | More

2018 CHIA Innovation Workshop
The CHIA Innovation Workshop is the required first step of an annual grant competion called the Community Health Innovation Awards (CHIA). Teams who make it through the selection process, which includes two workshops, submission of a draft and final proposal, and a final presentation, will receive funding of $5,000 - $25,000 to support their project.

Sept. 29 | 8am-3pm | Edge of Chaos | More

Upcoming Events

OCTOBER

TIN Webinar: Effectiveness and Cost of Recruiting Participants to a Research Registry Using an Emergency Department Research Associate (EDRA) Program
Oct. 1 | 11am-12pm | Webinar

6th Annual Immunogenomics Conference
Oct. 1-3 | HudsonAlpha Institute for Biotechnology | Huntsville, AL

Special Topics in Clinical Trials (formerly called the CCTS Research Seminar Series): Clinical Trials.gov Registration Workshop
Oct. 4 | 11:30am-1pm | PCAMS | GoToMeeting Available

Informatics Institute PowerTalks Colloquia: Physician Performance and Preference for Clinical Data in Structured and Unstructured Formats
Oct. 5 | 10-11:30am | Shelby 105

Department of Epidemiology Seminar Series: Morbidity in Cancer Survivorship
Oct. 8 | 12-1pm | Ryals 407

Accessing Clinical Data for Research with i2b2
Registration required. Attendees encouraged to obtain i2b2 access prior to training.
Oct. 9 | 1-3pm | LRC 210A

Case Studies in Mentoring: Cultivating Ethical Behaviors
Registration requested
Oct. 10 | 11am-12pm | PCAMS | GoToMeeting Available

5th Annual Community Engagement Institute
Building Bridges for Better Health through Engaging Communities
Registration required ($15-25)
Oct. 12 | 8am-5pm | Hyatt Regency Hotel | Hoover, AL

Department of Epidemiology Seminar Series: Improvements of Bacterial Susceptibility to Fluoroquinolones After Implementation an Antimicrobial Stewardship Restriction Program: A Decade-Long Experience
Oct. 15 | 12-1pm | Ryals 407

Case Studies in Mentoring: Establishing an Authorship Policy

Registration requested
Oct. 17 | 11am-12pm | PCAMS | GoToMeeting Available

TIN Webinar: Biobanking, Genomic Research -- Medicine's Brave New World: Understanding and Acceptance of Individuals Underrepresented in Clinical Trials
Oct. 17 | 11am-12pm | Webinar

Special Topics in Clinical Trials (formerly called the CCTS Research Seminar Series): Research 101: Process to Get Started or How to Start a Study Workshop (Steps to Activation)
Oct. 18 | 11:30am-1pm | PCAMS | GoToMeeting Available

Genetics and Genomics in Clinical Research Immersion Course
Registration required ($10-50)
Oct. 22-26 | 9am-12:30pm | Finley Conference Center

Department of Epidemiology Seminar Series: A Crisis of Opioids and the Limits of Prescription Control: Epidemiology, Clinical Policy, and Personal Reflections
Oct. 22 | 12-1pm | Ryals 407

I-Corps@NCATS Regional Short Course Kick-off Workshop - UMass
Registration required
Oct. 23 | 9am-4pm | UMass

Accessing Clinical Data for Research with i2b2
Registration required. Attendees encouraged to obtain i2b2 access prior to training.
Oct. 23 | 1-3pm | LRC 210A

Inaugural Symposium on Molecular Imaging at UAB
Registration required
Oct. 24 | 8am-6:30pm | UAB National Alumni Society House

Case Studies in Mentoring: Fostering Independence
Registration requested
Oct. 24 | 11am-12pm | PCAMS

Department of Epidemiology Seminar Series: Cardiovascular Disease in People Living with HIV
Oct. 29 | 12-1pm | Ryals 407

Case Studies in Mentoring: Promoting Professional Development
Registration requested
Oct. 31 | 11am-12pm | PCAMS | GoToMeeting Available

NOVEMBER

Accessing Clinical Data for Research with i2b2
Registration required. Attendees encouraged to obtain i2b2 access prior to training.
Nov. 15 | 1-3pm | LRC 210A

Complete listing of CCTS events