

April 29, 2019



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 upcoming TED^xBirmingham event will feature two of our CCTS experts: UAB Precision Medicine Institute Director Dr. Matt Might and Dr. Stephen Kertesz, Professor, UAB Division of Preventive Medicine. Might is CCTS Precision Medicine CoDirector and Kertesz is the CCTS Lead for the Southeast SHRINE Network initiative to validate risks associated with opioid discontinuation. Both will share their stories about finding balance between "a thirst for change and finding true contentment."

TED^xBirmingham will take place at the Alys Stephens Theater on **Friday, May 3, from 6:30-8:00pm**, and on **Saturday, May 4, 1:30-6:00pm**. [More](#)

News/Announcements



May CCTS Forum to Explore Alternate Methods for Cornering Uncertainty in Science

Long has the p-value reigned as the measure of statistical significance that determines whether "hypotheses are accepted, papers are published, and products are brought to market" (*Nature* 567,305-309). But is it the best science can do? Join us on **Wednesday, May 8**, when CCTS Director Dr. Robert Kimberly will flip a coin and assign opposing sides of this debate to CCTS BERD CoDirector and UAB Dept. of Biostatistics Vice Chair Dr. David Redden and Dr. Dustin Long, Assistant Professor of Biostatistics, UAB School of Public Health. [More](#)



I-Corps Regional Short Course Returns to CCTS Hub this Summer

Does your latest discovery have commercial value? Is your science important to those who stand to benefit from it? Would a potential "customer" welcome your research project, service, or prototype? Enroll in the upcoming **I-Corps Regional Short Course** to find out. Develop a successful business case to secure funding and tap into a new network of potential partners, mentors, and collaborators. This unique five-week training, led by national experts in biomedical commercialization and innovation, kicks off at the CCTS Hub on June 26, 2019. Round up your team and pitch your interest soon! **Registration closes Wednesday, June 19**. [More](#)

CCTS and UAB Dept. of Radiology Launch 2019 Imaging Pilot
In collaboration with the UAB Department of Radiology and School



of Medicine, the CCTS is requesting pilot study proposals for research projects requiring human imaging on the Highlands 3T, PET/MR, PET/CT, CT, and/or Small Animal Imaging on the 9.4T, MRI, Micro PET/CT, etc. The Radiology Pilot Research Initiative provides direct support to offset expenses for pre-clinical and research scan time a/o for the purchase of radionuclides and radiopharmaceuticals from the Cyclotron Facility. Full application due by 5pm **Friday, June 7, 2019.** [More](#)

Funding Opportunities



Rural Communities Opioid Response Program (RCORP) FOA

The Health Resources and Services Administration (HRSA) will make ~75 awards of up to \$1million each to networks and/or consortia to implement core substance/opioid use disorder prevention, treatment, and recovery activities in high-risk rural communities. Proposals should align with the U.S. Department for Health and Human Services' **Five-Point Strategy to Combat the Opioid Crisis**. Applications for HRSA-19-082 are due by **May 6.** [More](#)



High-End Instrumentation (HEI) Grant Program (S10 Clinical Trial Not Allowed)

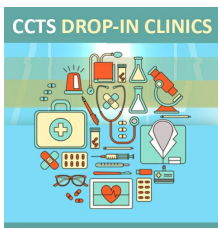
The HEI Grant Program encourages applications from groups of NIH-supported investigators to purchase or upgrade a single item of expensive, specialized, commercially available instruments or integrated systems. Companion funding opportunity with **PAR-19-178** and **PAR-19-179.** **Apply by May 31.** [More](#)



The Doris Duke Charitable Foundation Announces New 2019 Physician Scientist Fellowship

Grants of up to \$110,000 each year for one or two years will be awarded to physician scientists (MD, MD/PhD, DO or foreign equivalent) in subspecialty training working at US degree granting institutions to support at least one year of clinical research that will strengthen their careers as biomedical investigators. Proposals are due by **June 7, 2pm.** [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.

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



Center for Genomic Medicine (CGM) Symposium

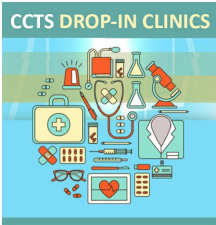
CCTS Partners UAB and the HudsonAlpha Institute for Biotechnology, who cohost the annual CGM symposium. Geisinger Genomic Medicine Institute Director Dr. Marc S. Williams will present the keynote and CCTS CoDirector and UAB Informatics Institute Director Dr. James Cimino will discuss a new tool for empowering team-based research: **U-BRITE**. CGM will also unveil a new funding program at its daylong event. Registration required.

May 1 | 10am-6pm | Jackson Center | Huntsville, AL | [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. Zoom available.

May 1 | 11am-12pm | Shelby 215 | [More](#)



CCTS Drop-In Clinics

Join us for the first Wednesday Drop-In Clinics for free consultations in Biostat, Epidemiology and Research Design (BERD), Biorepository, Bionutrition, and Clinical Research Unit (CRU). No appointment necessary. Bring laptop and study related questions.

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



UAB Research Center of Excellence in Arsenicals

Michael D. Schwartz, MD, MPH, Captain, United States Public Health Service Division of CBRN Countermeasures BARDA/ASPR/HHS, and Efrain E. Garcia, PhD, Health Scientist and Project Officer, Division of CBRN Countermeasures BARDA/ASPR/HHS, will present "BARDA (Biomedical Advanced Research and Development Authority): US Government Efforts for Chemical Medical Countermeasures Advanced Development."

May 2 | 12-1pm | Volker Hall Rm B | [More](#)



CCTS Friday Fellows Meeting

This meeting provides the opportunity for investigators, trainees, and others interested in population and health outcomes research to discuss best practices. Share your latest project in a supportive "discipline agnostic" environment; find new collaborators; develop foundational skills in study design, outcomes measurement, and evaluation; and practice critical "soft" career skills such as public speaking, networking, and providing/accepting constructive feedback. Zoom available.

May 3 | 8-9:30am | PCAMS | [More](#)



CCTS Friday Mentoring Lunch

This is an informal opportunity to join with peers and Dr. David Chaplin, CoDirector of the CCTS Training Academy, to discuss mentoring opportunities, challenges and advantages. No prerequisite for attendance. Please register by noon on Tuesday, April 30.

May 3 | 12-1pm | PCAMS | [More](#)

Upcoming Events

MAY

Computational Genomics Immersion Course

Registration required

May 6-9 | 9am-12:30pm | Finley Conference Center

From Precision Medicine to Precision Health: NLM Partnerships

May 6 | 10-11am | Cudworth Auditorium

UAB Research Center of Excellence in Arsenicals: Arsenic and The Kidney

May 6 | 12-1pm | THT 740

Kaizen Game: Rigor, Reproducibility & Transparency (R2T)

Registration required

May 6 - June 6 | Online

Case Studies in Mentoring: Cultivating Ethical Behaviors

Registration requested, walk-ins welcome

May 8 | 11am-12pm | Shelby 215 | Zoom Available

Accessing Clinical Data for Research with i2b2

Registration required. We strongly recommend attendees request i2b2 access prior to the training session.

May 8 | 1-3pm | LRC 210A

CCTS Monthly Forum - To Be or Not To Be (Statistically Significant): The Great Debate

May 8 | 4-5:30pm | PCAMS | Zoom Available

CCTS Friday Fellows Meeting

May 10 | 8-9:30am | PCAMS | Zoom Available

TIERS - Research Ethics Redux: Review, Refresh and Resource

Registration requested.

May 10 | 11am-12pm | PCAMS | Zoom Available

HSE Entrepreneurial Grand Rounds: Lessons From an Academic in Avoiding the Ditches and Valleys of Commercial Death!

May 10 | 1-2pm | Auburn MRI Research Center | Zoom Available

Case Studies in Mentoring: Establishing an Authorship Policy

Registration requested, walk-ins welcome

May 15 | 11am-12pm | Shelby 215 | Zoom Available

Southeast Regional Society for Developmental Biology Meeting

Registration required

May 15-17 | Hill Student Center | UAB

CCTS Friday Fellows Meeting

May 17 | 8-9:30am | PCAMS | Zoom Available

Genetics and Genomics Seminar Series: Implementation of a Personalized Medicine Program Across a Community Health System

May 17 | 12pm | Finley Conference Center

Case Studies in Mentoring: Fostering Independence

Registration requested, walk-ins welcome

May 22 | 11am-12pm | Shelby 215 | Zoom Available

Accessing Clinical Data for Research with i2b2

Registration required. We strongly recommend attendees request i2b2 access prior to the training session.

May 23 | 1-3pm | LRC 210A

CCTS Friday Fellows Meeting

May 24 | 8-9:30am | PCAMS | Zoom Available

Case Studies in Mentoring: Promoting Professional Development

Registration requested, walk-ins welcome

May 29 | 11am-12pm | Shelby 215 | Zoom Available

CCTS Friday Fellows Meeting

May 31 | 8-9:30am | PCAMS | Zoom Available

Complete listing of CCTS events