

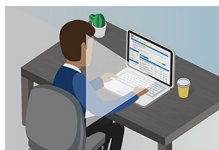
May 6, 2019



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?

If you are working on an NIH grant, or planning to do so in the near future, you may want to block off some time to review the basics via a four-part video tutorial series offered on the NIH Grants page. In addition to the How to Apply Tutorial series, the page also offers brief videos (~ 2 minutes) highlighting several tips for application success, such as where to find application forms, what to check for before you submit an application to a funding opportunity, and checking your assembled grant in eRA commons. For those researchers interested in more support than these basic videos can provide, consider applying to one of our CCTS/SCOR [Grant Preparation Intensive Cohorts](#), which offer expert development guidance for a variety of grant mechanisms, including Ks and Rs. [More](#)

News/Announcements



CCTS Welcomes New Members to SHARe

The Southeast Health Alliance for Research (SHARe), the 12-member consortium launched by CCTS to build on the strengths of our Partner Network to develop a truly transformational research enterprise in multisite studies for the Deep South, has grown to 14 with the addition of [Ochsner Health System](#) and [Our Lady of the Lake Regional Medical Center](#). Join us in celebrating our newest SHARe sites. Principal investigators from any SHARe institution with a study or trial that would benefit from the streamlined review and enhanced recruitment processes, as well as increased potential for innovative discoveries, enabled by SHARe, should email CCTS Multisite Study Lead [Frannie Horn, JD, EdS](#). [More](#)



Catching Up with Healthcare's Future: EHRs in the Era of Precision Medicine

Dr. Justin Starren, Chief of Preventive Medicine-Health and Biomedical Informatics at Northwestern University's Feinberg School of Medicine, visited the CCTS Hub recently to discuss how "seismic transformations in healthcare" are stressing current generation electronic health records (EHRs), which are not designed for the big data challenges of precision medicine. The vision for integrating genomic data and EHRs represents a win-win-win for patients, clinicians, and researchers. But what will it take to get there? [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](#)**



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](#)**

This Week's Learning Opportunities



Computational Genomics Immersion Course

This course will provide the end user with a better knowledge of how to analyze their Genomics data using various Linux (command line) based analytical tools. Hands-on activities include analyzing whole genome for causal variants, transcriptome for gene expression, and epigenetics for calling peaks in ChIP/ATAC-Seq. **Registration required.**

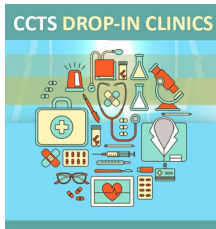
May 6-9 | 9am-12:30pm | Finley Conference Center | [More](#)



Director of National Library of Medicine to Give Special Presentation at UAB

Patricia Flatley Brennan, RN, PhD, Director of the National Library of Medicine (NLM), will be giving a special presentation on "From Precision Medicine to Precision Health: NLM Partnerships." NLM is the world's largest biomedical library and the producer of digital information services used by scientists, health professionals, and members of the public worldwide.

May 6 | 10-11am | Cudworth Auditorium | [More](#)



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.

May 6 | 10am-2pm | Edge of Chaos|[More](#)



UAB Research Center of Excellence in Arsenicals

Anupam Agarwal, MD, Professor of Medicine and Director of UAB Division of Nephrology, will discuss "Arsenic and The Kidney."

May 6 | 12-1pm | THT 740 | [More](#)



Kaizen Game: Rigor, Reproducibility & Transparency (R2T)

To help young investigators meet an NIH policy requiring formal training in scientific rigor and reproducibility, the CCTS has developed a web-based quiz game based on the Kaizen platform to get certified in R2T. Open to players from across the CCTS Partner Network. [Registration required.](#)

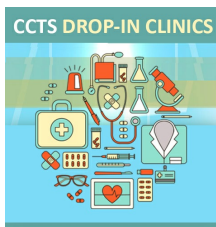
May 6 - June 6 | Online | [More](#)



Case Studies in Mentoring: Cultivating Ethical Behaviors

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 8 | 11am-12pm | Shelby 215 | [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.

May 8 | 11:30am-1pm |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. Query 18 different data types for over 1 million patients. [Registration required.](#) Attendees encouraged to obtain i2b2 access prior to training.

May 8 | 1-3pm | LRC 210A | [More](#)



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

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? 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. Zoom available.

May 8 | 4-5:30pm | PCAMS | [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 10 | 8-9:30am | PCAMS | [More](#)



Training Interdisciplinary & Emerging Research Scholars (TIERS)

Lisa Schwiebert, PhD, Senior Associate Dean for Graduate and Postdoctoral Affairs, Responsible Conduct of Research Training Coordinator, and UAB Dept. of Cell, Developmental Integrative Biology Professor, will discuss "Research Ethics Redux: Review, Refresh, and Resource." Zoom available. Registration requested.

May 10 | 11am-12pm | PCAMS | [More](#)



Health Sciences Entrepreneurship (HSE) Entrepreneurial Grand Rounds

Mark Liles, Biological Sciences Professor at Auburn University, will discuss "Lessons From an Academic in Avoiding the Ditches and Valleys of Commercial Death." Zoom available.

May 10 | 1-2pm | Auburn MRI Research Center | [More](#)

Upcoming Events

MAY

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

Special Topics in Clinical Trials (Research Seminar Series): How To Write IRB Submissions to Reduce Review Time

May 16 | 12-1pm | PCAMS | Zoom Available

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

Research Orientation Program

Registration required

May 23 | 8am-12pm | PCAMS

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