

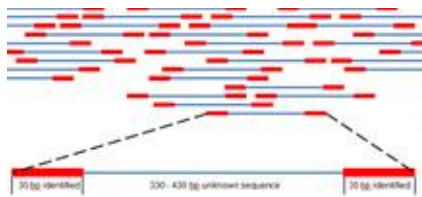
July 8, 2016



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?

HudsonAlpha has unveiled a new technology the 10X Genomics' Chromium System. It provides long-range info on a genome-wide scale, including variant calling, phasing in regions normally inaccessible to short reads and structural variant analysis. [More](#)

News/Announcements



New Genomic Medicine Postdoctoral Training Program Seeking Applicants

The UAB-HudsonAlpha Center for Genomic Medicine is accepting applications for its new training program, an innovative two-year opportunity to research and validate new genomic approaches for clinical care. [More](#)



Congratulations to Our 2016 Drug Discovery Research Awardees

Drs. Markus Bredel and Javier Campos-Gomez will each receive \$50,000 per year for two years, plus the cost of high throughput screens, to fund research on new therapeutic targets. [More](#)



New Center for Genomic Medicine (CGM) eNewsletter Need to Know Info

Keep up on the latest CGM news, events, and genomic discoveries with their quarterly eNewsletter. [More](#)

Funding Opportunities



NCATS Announces New Funding Opportunity To Enhance Network Capacity

Funds are available to enhance capacity in the CTSA program to form collaborations to implement, assess, and/or disseminate discoveries in clinical and translational science methods, approaches, education, and training across the network.

First application due date is July 15, 2016. [More](#)

CCTS Seeking New KL2 Scholar



We are inviting full applications for a KL2 Scholar career development award in translational research.
Application deadline extended to July 15, 2016.

[Apply](#)



NCATS Announces New Award for Innovative Collaboration

This R21 will support highly innovative, exploratory, collaborative research CTSA projects, with the goal of assessing utility and feasibility of proposed innovation(s). Direct combined costs for up to two years not to exceed \$275,000. **First deadline is Aug. 24,**

2016. [More](#)



NIDCR Announces New Funding Opportunity to Support CTSA KL2

Funds are available to support scholars who are pursuing dental, oral, and craniofacial clinical and translational research, including classification, prevention, and treatment of disease and improvement in health. **Apply by Nov. 1, 2016.** [More](#)



NIH Science of Behavior Change Announces New Funding Opportunity

How and why do behavior change interventions produce and sustain desired outcomes when implemented in the experimental, clinical, and community or population-level settings?

Apply by Nov. 10, 2016. [More](#)

Upcoming Events



Sixth Short Course on Statistical Genetics & Genomics

The UAB Section on Statistical Genetics has announced the dates for its sixth and last NIGMS-funded short course on Genetics & Genomics.

July 11-15 | [More](#)



Biomedical Informatics Summer Seminar Series

Cosponsored by the CCTS and the UAB Informatics Institute, this 9-week series will cover key informatics topics and resources for clinical and translational research. The fifth session will address **Accessing Data in Electronic Health Records.**

July 12 | 3-4pm | @PCAMS | [More](#)



4th Annual Immunogenomics: Shaping the Future of Human Health

HudsonAlpha hosts this conference, which will address the microbiome, single cell approaches, epigenomics of immune cells, systems immunobiology, immunodiversity, and much more.

[More](#)

Abstracts Due: July 15, 2016 | Conference: Sept. 26-28, 2016 | Huntsville, AL



CCTS Online Journal Club Novel and New!

Part of the Training Interdisciplinary & Emerging Research Scholars (TIERS) program, the first journal club session will feature Drs. Suzanne Oparil and Cora E. Lewis, who will discuss their Systolic Blood Pressure Intervention Trial (SPRINT). Featuring authors as facilitators makes the CCTS club quite novel -join us!

July 20, 2016 | 5-6pm | [More](#) | [Register](#)



Ethical Dimensions of Experimental Therapeutics and Clinical Research

Part of the CCTS Professional Skills Development Series, this session will explore two real cases, a stem cell transplant study and a neonatal invasive surgical trial, analyzing ethical ways to inform patients of the experimental nature of clinical studies and to design the endpoint of clinical studies.

July 21, 2016 | 8:30am-10am | PCAMS | [More](#)



Seminar: Accessible & User-Friendly Health Information Technology

Dr. Hyung Nam Kim, assistant professor, College of Nursing, adjunct professor, Dept. of Industrial and Systems Engineering, and fellow, Health IT and Simulation Lab, University of Tennessee, will present. Lunch will be provided.

12pm July 22 | [Register by 7/18](#) | Shelby 515 - 1825 University Blvd. | [Register](#)



Seminar: Development of Personalized Medicine through Integrative Data Management and Analysis

Dr. Youping Deng, director of Bioinformatics and Biostatistics Core, Rush University, associate professor, Dept. Internal Medicine and Biochemistry, Rush University Medical Center, will present. Lunch will be provided.

12pm July 28 | [Register by 7/25](#) | Shelby 515 - 1825 University Blvd. | [Register](#)



UAB Center for Exercise Medicine 4th Annual Symposium

This free event, cosponsored by the UAB Schools of Medicine and Health Professions, features a trainee poster competition, exhibits of research and training resources, and several expert talks. Breakfast and lunch provided. **Poster abstracts due Friday, Aug. 12.**

Sept. 22 | Hill University Center | [More](#)

Complete listing of CCTS events