Mining the Genome: How do we integrate genetic and genomic test results into the context of healthcare?

What happens after a genetic test is ordered by a clinician or research team? Connecting those test results to a patient’s electronic health record is critical to ensuring excellent and efficient care, but electronic health records were not designed for such. Dr. Bruce Korf, director of CCTS Genomic Medicine, shares the exciting new platform that will overcome this hurdle.

Continue reading.

Deadline Extended: Don’t Miss the Last Chance to Register for LEAD

Learn Advance Enhance Drive (LEAD) is a one-year, cohort-based program designed to enable junior faculty and director level staff to enhance their interpersonal skills, professional skills and leadership skills. This career development opportunity is invaluable to any individual hoping to grow these necessary skills.

Learn more and register.

"The LEAD program was a wonderful opportunity for me to learn, develop, and grow as a junior faculty member in a new leadership role. The program curriculum aligned with each of the phases I was going through as a new director. It provided a foundation for me to not only learn about the leadership skills I needed to be successful, but also a space to reflect and uncover my strengths and weaknesses. The cohort provided a network of peers that supported each other and shared a common goal of enhancing individual interpersonal, professional, and leadership skills."

Kimberly A. Smith, PhD, Director of Alabama Practice-Based Research Network

Announcing the 2021 Data-Science Hackathon Winners

This year's Data Science Hackathon was held virtually on August 9-10. Researchers, oncologists, and data scientists spanning many states, countries, and institutions, collaborated to address emerging Artificial Intelligence (AI) in precision oncology challenges! Congratulations to the winning teams!
**UPCOMING EVENTS**

**Available Weekly**

**Drop-In Clinic: Biostats, Epidemiology, & Research Design (BERD)**

Prepare your study-related questions for this online or in-person opportunity. Virtual sessions by appointment only, walk-in clinics, M-10-2pm & W-11:30-1pm in the Edge of Chaos (4th floor Lister Hill Library).

*Email for Details*

**August 26 | 11am-1pm**

**UAB OIRB Virtual Office Hours**

An opportunity for everyone in the research community to access an experienced UAB OIRB staff member.

*Register | Add to Calendar*

**August 27 | 10-11am**

**Informatics Institute Powertalk Seminar**

“Using the Wisdom of Crowds to Address Computational Grand Challenges in Biomedicine” presented by Gustavo A. Stolovitzky, PhD.

*Register | Add to Calendar*

**September 9-11**

**15th Annual Diabetes, Obesity, and CV Disease Virtual Summit**

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**August 26 | 9am-12:30pm**

**Research Orientation Program**

This program provides basic tools, familiarizes attendees with research study terms, and helps those new to research avoid common pitfalls.

*Register | Add to Calendar*

**August 27 | 8-9:30am**

**Friday Fellows**

An opportunity for T32 pre and post docs, investigators, and others interested in population and health outcomes research to discuss research methods, career development, and works in progress.

*Sign Up | Add to Calendar*

**September 7 | 1-4:30pm**

**Research Training Program**

A six-session, in-depth training on essential areas of clinical research and trials with key leaders at UAB.

*Register | Add to Calendar*

**Sept. 10 | 10-11am**

**Case Studies in Collaboration and Teamwork**

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**MCBIOS Interdisciplinary Team Science Award:**

**Alpha:** Conjunctival and Corneal Tumor Detection and Recognition

**Health Equity Award:**

**BirthSeq-AI:** Development of an AI-based Approach to Better Understand Chorangiomias by Studying Placental Heterogeneity
Virtual two-day summit packed with expert speakers.
Agenda | Register

This program covers the basics of team science and collaboration as well as how to navigate the challenges of working in interdisciplinary teams to improve research outcomes.
Register | Add to Calendar

CCTS Spotlight

Arnold H. Zea, PhD
Associate Professor of Microbiology, Immunology & Parasitology, LSUHSC Co-Director, Louisiana Cancer Research Consortium Biospecimen Repository

“Dr. Zea is largely responsible for the growth and management of one of the region's most important research resources, the Louisiana Cancer Research Consortium's biospecimen repository. He has now taken on the task of managing our growing COVID-19 biorepository at LSUHSC. He is also a gifted educator, who has trained generations of summer students in hands-on biospecimen research with a health disparities focus.”

-Lucio Miele, MD, PhD, CCTS site Lead, LSU Health Sciences Center

Want to submit someone to be featured as the CCTS Spotlight? Email ccts@uab.edu!

205-934-7442 ccts@uab.edu

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Center for Clinical and Translational Science
Pittman Center for Advanced Medical Studies (PCAMS)
1924 Seventh Avenue South, Birmingham, AL 35294