Center for Clinical and Translational Science

CCTS DIGEST

Latest news and upcoming events for the CCTS Partner Network

August 23, 2021

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!

AI against CANCER
DATA SCIENCE HACKATHON

First Prize: Team Kinome: Development of Kinomic Profiling Signatures that Associate with Kinase Inhibitor in Glioblastoma PDX

Second Prize: Team Ditto: AI Guided Multiomics Data Mapping on Pathology Whole Slide Images of Glioblastoma

Third Prize: PhenoMiner: Natural Language Processing System for Retrieving Information about Cancer Phenotypes from Published Articles

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 Chorangiomas by Studying Placental Heterogeneity

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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 | 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 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 | 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

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 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

September 9-11
15th Annual Diabetes, Obesity, and CV Disease Virtual Summit

Sept. 10 | 10-11am
Case Studies in Collaboration and Teamwork

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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