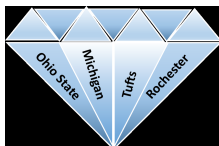October 22, 2018

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.
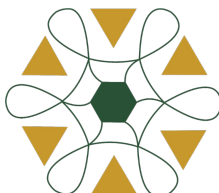
Did You Know?

A new online resource, the **Development, Implementation, and AssessMent Of Novel Training in Domain-based competencies (DIAMOND) portal**, offers CTSA consortium members a user friendly way to access and share high-quality trainings and assessment materials for clinical and translational research study teams. The project, a collaboration involving four Hubs including University of Michigan and Ohio State, Rochester, and Tufts universities, aims to provide a sustainable, federated database that ensures consistency in measures of competency across the workforce. A unique feature is the e-Portfolio & Individualized Professional Development Planning system. Both the portal and **e-Portfolio planning tool** are open for business! CTSA investigators are invited to take a look. **More**

News/Announcements

CCTS Conducts Technology Commercialization Pop-up Course at Auburn

More than 30 faculty, postdocs, and students participated in the half-day event, which was led by CCTS Executive Council Member and UAB Collat School of Business Associate Dean for Research, Innovation, and Faculty Success Dr. Molly Wasko. Participants learned how to determine the commercial viability of their innovations, develop a successful business case for securing funding and attracting collaborators, and apply to NIH for an SBIR grant. **More**

Mark Your Calendar: Scientific Community of Outcomes Researchers (SCOR) Open House

CCTS and the Hub-based SCOR team invite you to stop by their new space on the 7th floor of UAB's Faculty Office Towers between **1pm and 3pm on Tuesday, October 30**, to learn about several new programs aiming to develop a dynamic community of scholars dedicated to achieving health equity for all. Investigators interested in transitioning from a K to an R grant (and enjoying some Halloween treats!) are especially encouraged to attend. RSVPs to **Dr. Becky Reamey**. **More**

Updated CCTS SPAN Lab Fee Sheet Now Available

Are you planning a study that will require lab services for specimen processing or analysis and/or DNA and cell preparation? CCTS has posted an **updated fee sheet** for its SPAN unit to assist Hub research teams for either investigator-initiated or industry

sponsored studies with budgeting. Available on request to CCTS Partner Network investigators. **More**

Funding Opportunities

Enhance Your Research with a CCTS and/or Radiology Imaging Development Voucher

Do you have specimens that need processing, data that need analyzing, or subjects who require dietary, nursing, or regulatory support? Would your project benefit from molecular, functional or anatomic images? The CCTS and UAB Dept. of Radiology voucher programs offer extra support that may help take your research to the next level. Investigators with a full-time faculty appointment at any CCTS Partner institution are encouraged to apply. Each program offers up to $5,000 in direct costs. **More**

CCTS Accepting Applications for CTSTP 2019

Become a translational thinker and increase your team science skills with our popular six-month **Clinical and Translational Science Training Program (CTSTP)**! This competitive, career-boosting opportunity is open to grad students, postdocs, or faculty from across the CCTS Partner Network. **Apply by 5:00pm, Friday, November 12, 2018. More**

Doris Duke Charitable Foundation Clinical Scientist Development Award

The Doris Duke Clinical Scientist Development Award provides grants to early-career physician scientists to facilitate their transition to independent clinical research careers. $495,000 is the estimated maximum total value of the award. **The deadline to submit pre-proposals is November 28, 2018, at 2 pm. More**
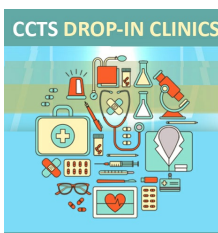
This Week's Learning Opportunities

Genetics and Genomics in Clinical Research Immersion Course

This week-long immersion course will acquaint you with basic genetic principles and provide hands-on training in the latest technologies and experimental approaches necessary to develop cutting-edge protocols for genetic and genomic studies involving human subjects. You will also learn how to conduct an analysis of genomics using bioinformatics databases. Cosponsored by CCTS and the Heflin Center for Genomic Sciences. Student, postdocs, and faculty investigators welcome.**Registration required**($10-50).

Oct. 22-26 | 9am-12:30pm | Finley Conference Center | 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.
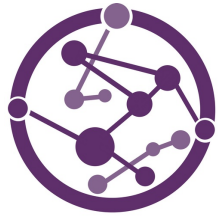
Oct. 22 | 10am-2pm | Edge of Chaos |More

Department of Epidemiology Seminar Series
Stefan Kertesz, MD, MSc, UAB Professor of Preventive Medicine, will discuss "A Crisis of Opioids and the Limits of Prescription Control: Epidemiology, Clinical Policy, and Personal Reflections."

Oct. 22 | 12-1pm | Ryals 407 | More

I-Corps@NCATS Regional Short Course Kick-off Workshop - UMass
Based on the National Science Foundation's Innovation Corps (I-Corps™) program, the premiere federally-funded innovation and commercialization training in the U.S., I-Corps@NCATS provides biomedical scientists, clinician scientists and engineers with a new approach to accelerate the translation of discoveries from the lab to clinical practice.

Oct. 23 | 9am-4pm | UMass | 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. **Registration required**. Attendees encouraged to obtain i2b2 access prior to training.

Oct. 23 | 1-3pm | LRC 210A | More

Inaugural Symposium on Molecular Imaging at UAB
This symposium will highlight recent progress in molecular imaging both at UAB and from world renowned external speakers with a focus on neuroimaging and oncologic imaging. UAB will also provide an overview of its cyclotron and other advanced imaging facilities, as well as mechanisms available to stimulate new collaborative research and grants. Registration required.
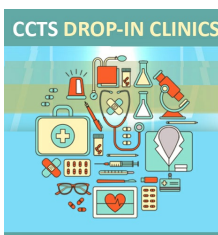
Oct. 24 | 8am-6:30pm | UAB Alumni House | More

Case Studies in Mentoring: Fostering Independence
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. GoToMeeting available.
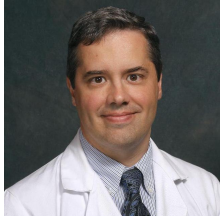
Oct. 24 | 11am-12pm | PCAMS | More

CCTS Drop-In Clinics
Join us for the fourth Wednesday Drop-In Clinics for free consultations in **Biostats, Epidemiology and Research Design**. No appointment necessary. Bring laptop and study related questions.

Oct. 24 | 11:30am-1pm |PCAMS|More

Informatics Institute PowerTalks Colloquia
Christopher Willey, MD, PhD, Director of UAB Kinome Core and UAB Associate Professor of Radiation Oncology, will discuss "Exploring the -Omics of Glioblastoma Using Patient-Derived Models of Cancer."

Oct. 26 | 10-11:30am | Shelby 105 | More

Upcoming Events

OCTOBER

Department of Epidemiology Seminar Series: Cardiovascular Disease in People Living with HIV
Oct. 29 | 12-1pm | Ryals 407

Scientific Community of Outcomes Researchers (SCOR) Open House
Oct. 30 | 1-3pm | FOT 711 & 712

Case Studies in Mentoring: Promoting Professional Development
Registration requested
Oct. 31 | 11am-12pm | PCAMS | GoToMeeting Available

UAB Nathan Shock Center Seminar: A Tale of Worms and Brains: Application of _C. elegans_ to Accelerate the Translational Path for Neurodegenerative Diseases
Oct. 31 | 12-1pm | LRC 235

NOVEMBER

U-BRITE Day
Registration required
Nov. 1 | 10:30am-2:45pm | PCAMS

Informatics Institute PowerTalks Colloquia: Informatics in Precision Medicine: When Data Is the Drug
Nov. 2 | 10-11:30am | Shelby 105

Data Management Workshop: Using REDCap to Capture and Store Your Research Data: An Introduction
Nov. 2 | 10:30am-12pm | LHL G17

Informatics Institute PowerTalks Colloquia: Biomedical Informatics Year in Review
Nov. 9 | 10-11:30am | Shelby 105

Training Interdisciplinary Emerging Research Scholars (TIERS): Leading Team Science
Registration required
Nov. 9 | 1-3pm | PCAMS | GoToMeeting Available

Department of Epidemiology Seminar Series: Improvements of Bacterial Susceptibility to Fluoroquinolones After Implementation an Antimicrobial Stewardship Restriction Program: A Decade-Long Experience
Nov. 12 | 12-1pm | Ryals 407

2018 NIH Peer Review Workshop: Overview, Tips and Resources for Development of Grant Proposals
**Registration required by Oct. 26, 2018**
Nov. 14 | 9am-12pm | Auburn University Hotel

Accessing Clinical Data for Research with i2b2
Registration required. Attendees encouraged to obtain i2b2 access prior to training.
Nov. 15 | 1-3pm | LRC 210A

Complete listing of CCTS events