August 13, 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?

Congratulations to CCTS Partner Site Lead and Southern Research (SR) CEO and President Dr. Art Tipton, who recently received the **Economic Development Partnership of Alabama's Lifetime Achievement Award in Innovation** in recognition of his notable career as a scientist and business leader in Alabama's biotech industry. Tipton's leadership and commitment to the future of translational science can also be seen in the recent unveiling of SR's new STEM Education Outreach Center, a state-of-the-art facility where students from around Alabama will engage in STEM activities with an interdisciplinary approach. SR will also use the new lab to conduct its Summer Internship Program for STEM Educators and its STEM Excellence Program, a week-long camp that gives high school students a chance to collaborate on fun experiments with SR employees. CCTS applauds SR's efforts to provide STEM training opportunities for educators and the next generation of scientist-scholars. **More**

News/Announcements

CCTS Alum, Experts in the News

In case you missed it, several of our former CCTS trainees, awardees, and panel participants have made the news recently. We applaud their accomplishments, highlighted here to inspire the next generation of clinical and translational scientists, as well as the CCTS experts who supported these superstars along the way (many of whom have recently made the news as well!). **More**

CCTS I-Corps@NCATS Bootcamp Enlisting New "Recruits"

Are you ready to train hard to ensure your science matters to potential customers? Can your latest discovery pass muster with our entrepreneurial experts? Our three-week I-Corps@NCATS Bootcamp offers investigators a proven technique for exploring the commercial value of their work by helping them connect with those who stand to benefit from it. Learn how to "pitch" your research project (or technology, protocol, intervention) to any audience, including funders and potential collaborators. Bootcamp starts at **08:00 on Friday, Sept. 12. More**

CCTS Launches New Radiology Pilot--Partner Applications Welcome!

Does your research project require human imaging on Highlands 3T, PET/MR, PET/CT, CT and/or small animal Imaging on the
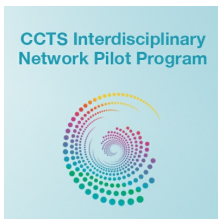
9.4T, MRI, Micro PET/CT? Do you need to purchase radionuclides or radiopharmaceuticals from the UAB Cyclotron Facility? Would a one-year award of up to $15,000 in direct costs help? CCTS, in collaboration with UAB's Dept. of Radiology and School of Medicine, has released a new pilot RFA to help promote pre-clinical and clinical research in preparation for publication and grant applications. Eligible full-time faculty and early investigators at any CCTS Partner Network institution are encouraged to **apply by 5pm CT Friday, Sept. 21. 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 Interdisciplinary Network Pilot Program
Are you a full-time investigator at a CCTS Partner Network institution with a project that explores scientific questions of import to the health of communities in AL, MS, and/or LA? Do you research health disparities, health outcomes, or health challenges across the life course? Are you involved in community-engaged research, population health studies, or clinical trial recruitment innovation? If so, consider applying for a CCTS 2019 pilot award. **Pre-applications are due August 15, 2018, 5pm CDT** (we strongly encourage applicants to **read the entire RFA** prior to beginning the application process). **More**

Small Business Innovation Research and Technology Transfer Grants
Applications for **PA-18-574** and **PA-18-275** should address a range of focus areas relevant to any stage of translation, from target validation through pre-clinical and clinical evaluation, to intervention implementation and dissemination. **Applications due Sept. 5. More**
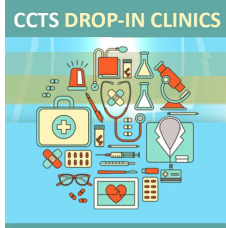
CCTS Radiology Pilot Research Initiative
In collaboration with the UAB Department of Radiology and School of Medicine, the CCTS is requesting pilot study proposals for research projects requiring human imaging on the Highlands 3T, PET/MR, PET/CT, CT, and/or Small Animal Imaging on the 9.4T, MRI, Micro PET/CT, etc. The intent of the Pilot Initiative is to promote pre-clinical and clinical research projects and so acquire data that can be used in publications and extramural grant applications. **Application due Sept. 21**. **More**

This Week's Learning Opportunities

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.

Aug. 13 | 10am-2pm | Edge of Chaos |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.

Aug. 14 | 9-11am | LRC 210A | More

CCTS Clinical Trials Lunch & Learn
Catch lunch and hear the latest about UAB's Research Administration, including updates on IRB, OSP, CTAO, CBR, OnCore, and Power Trial. **Registration required**

Aug. 14 | 11:30am-12:45pm | Spain Auditorium | More

CCTS Drop-In Clinics
Join us for the third Wednesday Drop-In Clinics for free consultations in **Biostats, Epidemiology and Research Design** and **Institutional Review Board (IRB)**. No appointment necessary. Bring laptop and study related questions.
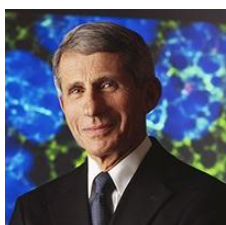
Aug. 15 | 11:30am-1pm | PCAMS |More

Atomwise's AIMS Awards Program Webinar
Artificial Intelligence Molecular Screen (AIMS) Awards program by Atomwise for academic researchers is seeking novel compounds to treat disease. Learn how Atomwise is using Artificial Intelligence for drug discovery and how they can collaborate to advance your research.

Aug. 16 | 3-4pm | Webinar | More

UAB Medicine Inaugural Marchase Interdisciplinary Research Centers Symposium
Dr. Anthony S. Fauci, Director of the National Institute of Allergy and Infectious Diseases, is the featured keynote speaker. He will discuss "Emerging and Re-emerging Infectious Diseases: From AIDS to Zika." Registration required.

Aug. 17 | 8am-1pm | Spain Auditorium | More

Upcoming Events

4th Annual AURIC (Auburn University Research Initiative in Cancer) Symposium
Registration required
Aug. 24-25 | Marriott Grand National Resort | Opelika, AL

Case Studies in Mentoring: Maintaining Effective Communication
Registration requested
Sept. 5 | 11am-12pm | Shelby 215

Accessing Clinical Data for Research with i2b2
Registration required. Attendees encouraged to obtain i2b2 access prior to training.
Sept. 6 | 1-3pm | LRC 210A

CCTS I-Corps Bootcamp
Registration required
Sept. 12 | 8am-12pm | Nielsen Innovation Lab, CSB 109

Case Studies in Mentoring: Aligning Mentor/Mentee Expectations
Registration requested
Sept. 12 | 11am-12pm | Shelby 215

Case Studies in Mentoring: Assessing Mentee Understanding
Registration requested
Sept. 19 | 11am-12pm | Shelby 215

Alabama Drug Discovery Alliance Symposium
Registration required by Sept. 17
Sept. 20 | 8:30am-12pm | Southern Research

Case Studies in Mentoring: Addressing Equity and Inclusion
Registration requested
Sept. 26 | 11am-12pm | Shelby 215

Accessing Clinical Data for Research with i2b2
Registration required. Attendees encouraged to obtain i2b2 access prior to training.
Sept. 27 | 1-3pm | LRC 210A

NCATS Day 2018: Engaging Patients and Communities for Smarter Science
Sept. 28 | 9am-4:30pm | NIH | Bethesda, MD

6th Annual Immunogenomics Conference
Oct. 1-3 | HudsonAlpha Institute for Biotechnology | Huntsville, AL

Accessing Clinical Data for Research with i2b2
Registration required. Attendees encouraged to obtain i2b2 access prior to training.
Oct. 9 | 1-3pm | LRC 210A

Case Studies in Mentoring: Cultivating Ethical Behaviors
Registration requested
Oct. 10 | 11am-12pm | Shelby 215

5th Annual Community Engagement Institute
Building Bridges for Better Health through Engaging Communities
Oct. 12 | 8am-5pm | Hyatt Regency Hotel | Hoover, AL

Case Studies in Mentoring: Establishing an Authorship Policy
Registration requested
Oct. 17 | 11am-12pm | Shelby 215

I-Corps@NCATS Regional Short Course Kick-off Workshop - UMass
Registration required by Sept. 17
Oct. 23 | 9am-4pm | UMass

Accessing Clinical Data for Research with i2b2
Registration required. Attendees encouraged to obtain i2b2 access prior to training.
Oct. 23 | 1-3pm | LRC 210A

Case Studies in Mentoring: Fostering Independence
Registration requested

Oct. 24 | 11am-12pm | Shelby 215

Case Studies in Mentoring: Promoting Professional Development
Registration requested
Oct. 31 | 11am-12pm | Shelby 215

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