

January 28, 2019



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?

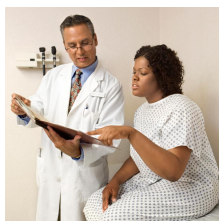
The NIH recently revamped its [Rigor and Reproducibility web pages](#), updating terms and offering "simple and easy to read" resources to help grant writers meet the requirements implemented in 2016. Chief among the language tweaks, NIH has changed "scientific premise" to "rigor of the prior research" in response to confusion expressed by applicants, investigators, and reviewers. Other helpful new material addresses calculating sample sizes, developing an authentication plan, study design for pre-clinical animal model experiments, and including both sexes in research plans. The site also offers [video tutorials](#) and a [podcast series](#) in which NIH Extramural Research Integrity Officer Dr. Patricia Valdez discusses key policy elements in an application, the peer review process, and post-award annual progress reporting. [More](#)

News/Announcements



Upcoming Informatics Meetings Offer Unique Translational Learning Opportunities

Are you interested in the latest tools, techniques, and trends in precision medicine, clinical informatics, bioinformatics, and big data for translational 'omics research? If so, mark your calendar for several upcoming events focused on the latest advances in these fields. Calls for abstracts to participate as a speaker or presenter are open or opening soon! [More](#)



Save the Date for Our Next CCTS Monthly Forum!

Breaking with our usual Wednesday tradition, the next CCTS Monthly Forum will take place on **Monday, February 11**. Time (4-5:30pm), location (Pittman Center for Advanced Medical Studies or PCAMS), format (lively discussion preceded and followed by yummy hors d' oeuvres) remain the same. Feb. Forum will focus on major transformations that are changing the way we conduct clinical trials, including the latest recommendations from the national [Clinical Trials Transformation Initiative](#). [More](#)



CCTS January Forum Offers Tips to Master Peer Review

Joined by a multidisciplinary panel of biomedical journal Editors-in-Chief, CCTS teed up best practices for mastering peer review to nearly 80 attendees, including a record-breaking number of virtual participants. [More](#)

[Apply for a Life Sciences Internship with HudsonAlpha and](#)



Affiliates

If you are a student who attends a college or university or who has a permanent address in Alabama, consider applying for a **BioTrain Life Sciences internship** with CCTS Partner HudsonAlpha (HA). BioTrain has over 20 paid positions in research, computational biology, chemistry, business, marketing, and genetic counseling. The summer internships run for nine weeks and include a Biotech Boot Camp and weekly professional development seminars. Applications for Summer 2019 are due by **Friday, February 15, 2019**. [More](#)

Funding Opportunities



NIH Releases 40+ Fast-Track HEAL FOAs--Apply Soon!

The **NIH Helping to End Addiction Long-term (HEAL)** funding opportunities posted over the past few weeks offer translational researchers from across the T-spectrum (T0-T4) a new source of support for discovery research, preclinical development, clinical trials, implementation/dissemination studies, and technology development or commercialization. The catch? Most have short application windows (i.e., late January-early February deadlines) and specialized submission criteria (e.g., all applicants to **RFA-NS-19-021**, which will fund pain-related comparative effectiveness clinical trials, must include a letter of support from CCTS). Check out the list and share broadly with your colleagues. **Applications due Monday, February 11, 2019**. [More](#)



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](#)



Immuno-Oncology Translation Network (IOTN): Cancer Immunoprevention Research Projects (U01 Clinical Trial Not Allowed)

NIH has released two new FOAs associated with the Beau Biden Cancer Moonshot Initiative that is intended to accelerate cancer research. Specifically, these FOAs seek to support the creation of a translational science network devoted exclusively to immunotherapy approaches to treat and prevent adult cancers. **Submit applications to RFA-CA-19-014 and RFA-CA-19-015 by 5pm, Thursday, February 8, 2019**. [More](#)

CD2H

\$100K CD2H Idea Competition

The CTSA Program's National Center for Data to Health (CD2H) is excited to announce the launch of the CD2H Idea Competition. This is an opportunity to turn your scientific question into a DREAM Challenge to be tackled by teams around the world. If your idea is selected, you will receive a \$100,000 subcontract to run the DREAM Challenge in collaboration with the CD2H. **The deadline to submit your initial proposal is Friday, February 15, 2019**. [More](#)



Limited Competition: Clinical and Translational Science Award (CTSA) Program: Collaborative Innovation Awards
The NCATS CTSA Program Collaborative Innovation Awards (CCIA) support team-based research to develop, demonstrate, and disseminate innovations that can improve the translational science process and turn laboratory, clinical, and community observations into interventions that benefit public health. CCIA enable investigators to tackle a translational science problem no one hub can solve alone and/or to disseminate a validated solution developed at one hub to other hubs. **Submit applications to PAR-19-099 and PAR-19-100 by 5pm, Friday, March 8, 2019. [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.

Jan. 28 | 10am-2pm | Edge of Chaos | [More](#)



Cancer Outcomes Seminar Series

"Patient-Reported Outcomes for Toxicity and Symptom Monitoring in Oncology," presented by Ethan Basch, MD, MSc, FASCO, University of North Carolina School of Medicine, Chapel Hill, NC.

Jan. 28 | 11am-12pm | Wallace Tumor Institute 101 | [More](#)



Case Studies in Mentoring: Addressing Equity and Inclusion

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. Zoom available.

Jan. 30 | 11am-12pm | Shelby 318 | [More](#)



CCTS Drop-In Clinics

Join us for the fifth Wednesday Drop-In Clinics for free consultations in Biostats, Epidemiology and Research Design (BERD). No appointment necessary. Bring laptop and study related questions.

Jan. 30 | 11:30am-1pm | PCAMS | [More](#)



Special Topics in Clinical Trials (Research Seminar Series)

The CCTS Clinical Research Support Program team will present "UAB Research Pharmacy." CMEs will be provided for this one-hour session. Zoom available

Jan. 31 | 12-1pm | PCAMS | [More](#)

CCTS Friday Fellows Meeting

This meeting provides the opportunity for investigators, trainees, and others interested in population and health outcomes research to discuss best practices. Share your latest project in a supportive "discipline agnostic" environment; find new collaborators; develop



foundational skills in study design, outcomes measurement, and evaluation; and practice critical "soft" career skills such as public speaking, networking, and providing/accepting constructive feedback. Zoom available.

Feb. 1 | 8-9:30am | PCAMS | [More](#)



CCTS First Friday Mentoring Lunch

David Chaplin, Co-Director of the CCTS Training Academy, will discuss mentoring opportunities, challenges and advantages. No prerequisite for attendance. Registration required.

Feb. 1 | 12-1pm | PCAMS | [More](#)

Upcoming Events

FEBRUARY

Big Data Training for Translational Omics Research

Applications due Monday, Jan. 28

Feb. 4 - April 19 | Online Training Program

CCTS Drug Discovery Seminar Series: Overview of the Drug Discovery and Development Process

Feb. 4 | 12-1pm | PCAMS | Zoom Available

Case Studies in Mentoring: Cultivating Ethical Behaviors

Registration requested, walk-ins welcome

Feb. 6 | 11am-12pm | Shelby 318 | Zoom Available

Pulmonary Grand Rounds: CCTS and Translational Thinking

Feb. 7 | 12-1pm | Finley Conference Center

The Opioid Crisis and the Future of Addiction and Pain Therapeutics: Opportunities, Tools, and Technologies Symposium

Feb. 7-8 | NIH Campus | Bethesda, MD

CCTS Friday Fellows Meeting

Feb. 8 | 8-9:30am | PCAMS | Zoom Available

Informatics Institute PowerTalk Seminar Series: Privacy-preserving Techniques for Sharing and Analyzing Human Genomic Data

Feb. 8 | 10:15-11:30am | Shelby 515

TIERS - Work Smarter, Live Better: Tips for Sharpening the Saw - Time Management and Well Being

Registration requested

Feb. 8 | 11am-12pm | PCAMS | Zoom Available

CCTS Drug Discovery Seminar Series: Target Validation

Feb. 11 | 12-1pm | PCAMS | Zoom Available

CCTS Monthly Forum

Feb. 11 | 4-5:30pm | PCAMS | Zoom Available

Accessing Clinical Data for Research with i2b2

Registration required

Feb. 12 | 1-3pm | LRC 210A

Case Studies in Mentoring: Establishing an Authorship Policy

Registration requested, walk-ins welcome

Feb. 13 | 11am-12pm | Shelby 318 | Zoom Available

2019 Boshell Diabetes and Metabolic Diseases Research Day

Feb. 15 | 7:30am-6:30pm | The Hotel at Auburn University

CCTS Friday Fellows Meeting

Feb. 15 | 8-9:30am | PCAMS | Zoom Available

CCTS Drug Discovery Seminar Series: How to Submit an IND

Feb. 18 | 12-1pm | PCAMS | Zoom Available

Case Studies in Mentoring: Fostering Independence

Registration requested, walk-ins welcome

Feb. 20 | 11am-12pm | Shelby 318 | Zoom Available

CCTS Translational Training Symposium

Registration required by February 1

Feb. 20-21 | Intercontinental Hotel | New Orleans, LA

Southern Society for Clinical Investigation (SSCI) Southern Regional Meeting

Registration required

Feb. 21-23 | Intercontinental Hotel | New Orleans, LA

CCTS Friday Fellows Meeting

Feb. 22 | 8-9:30am | PCAMS | Zoom Available

Informatics Institute Powertalk Seminar Series: Keeping 'Bio' in Bioinformatics: Optimizing Analytical Approaches to Support Biological Understanding

Feb. 22 | 10:15-11:30am | Shelby 515

CCTS Drug Discovery Seminar Series: Assay Development and High Throughput Screening

Feb. 25 | 12-1pm | PCAMS | Zoom Available

Case Studies in Mentoring: Promoting Professional Development

Registration requested, walk-ins welcome

Feb. 27 | 11am-12pm | Shelby 318 | Zoom Available

Accessing Clinical Data for Research with i2b2

Registration required

Feb. 28 | 1-3pm | LRC 210A

MARCH

CCTS Friday Fellows Meeting

March 1 | 8-9:30am | PCAMS | Zoom Available

6th Annual Rare Disease Genomics Symposium: Population Genomics

Registration required

March 1 | 8am-3:45pm | Bradley Lecture Center | Children's of Alabama

CCTS Drug Discovery Seminar Series: Intellectual Property in Drug Discovery

March 4 | 12-1pm | PCAMS | Zoom Available

CCTS Friday Fellows Meeting

March 8 | 8-9:30am | PCAMS | Zoom Available

CCTS Friday Fellows Meeting

March 15 | 8-9:30am | PCAMS | Zoom Available

Accessing Clinical Data for Research with i2b2

Registration required

March 15 | 1-3pm | LRC 210A

CCTS Drug Discovery Seminar Series: Medicinal Chemistry - From Hit to Lead

March 18 | 12-1pm | PCAMS | Zoom Available

CCTS Drug Discovery Seminar Series: Molecular Modeling

March 25 | 12-1pm | PCAMS | Zoom Available

Complete listing of CCTS events