

January 14, 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?

On December 31, 2018, NCATS launched a new **ASPIRE Design Challenge**, supported by the **NIH Helping to End Addiction Long-term (HEAL) initiative**, which will reward innovative and catalytic approaches toward solving the opioid crisis through development of: (1) novel chemistries; (2) data-mining and analysis tools and technologies; and (3) biological assays that will revolutionize discovery, development, and pre-clinical testing of next generation, safer and non-addictive analgesics to treat pain, as well as new treatments for opioid use disorder and overdose. The **first phase of this prizing competition** is implemented through a suite of concurrent companion design challenges for each of four areas: chemistry database, electronic laboratory knowledge portal for synthetic chemistry, algorithms, and biological assays. An additional fifth challenge allows for a combined solution for at least two challenge areas. Innovators are expected to submit designs, not final products or prototypes. Responses to the NCATS ASPIRE Design Challenge are due by **11am CT on May 31, 2019. [More](#)**

News/Announcements



Broaden Your Career Options with a CCTS Clinical/Translational Research Program

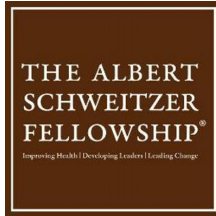
Are you a predoctoral student finishing your second year in a health professions program (MD, PhD, PharmD, DDS, DMD, DVM, etc.)? If so, you may wish to apply for the CCTS Clinical/Translational Research Training (TL1) Program, a mentored research experience that provides skills that will help equip the curious and creative with the tools and expertise to thrive as investigators in any setting (e.g., academic medicine, government, pharma). The immersive program provides 12 months of protected time for trainees to develop projects focused on reducing health disparities and/or diseases that disproportionately affect the Deep South. The program provides a stipend and support for tuition, among other benefits. Apply by **Friday, February 1. [More](#)**



Translational Training Symposium Registration Now Open

The inaugural CCTS Translational Training Symposium will take place at the Intercontinental New Orleans on February 20-21. This networking and learning opportunity, held in conjunction with the annual Southern Society for Clinical Investigation Regional Meeting, offers something for everyone, from pre- and post-

doctoral students and early career scholars to mentors and training grant leaders. Seating is limited, and attendees must be pre-registered. Registration will close on **Friday, February 1. [More](#)**



Featured Community Partner: The Albert Schweitzer Fellowship of Alabama

Through its national network, the Albert Schweitzer Fellowship (ASF) seeks to "improve health, develop leaders, and create change" by providing awards to graduate students to design and implement innovative community service projects that address local unmet health needs and social determinants of health. In the process, Fellows develop skills and a dedication to underserved populations through a yearlong program of leadership development training, reflection, relationship building, and mentoring. The Alabama chapter of ASF is currently accepting applications for up to 18 graduate students from multiple schools and disciplines across the state. ASF surveys indicate that "faculty are the most influential reason students apply," so if you are in that position of influence, please help spread the word! Fellows must attend an orientation on April 6-7, 2019, and a mid-year retreat on October 5, 2019. Apply by **Friday, February 1**. Contact AL Chapter Executive Director **Kristin Boggs** with questions. [More](#)



STEP-UP Helps Underrepresented Undergrads Spend a Summer Conducting Biomedical Research

The CCTS and the UAB Minority Health and Health Disparities Research Center invite currently enrolled and eligible undergraduate freshmen through juniors to apply to the national 2019 Short-Term Research Experience for Underrepresented Persons (STEP-UP) Program. This ten-week summer biomedical research experience offers a \$5,000 stipend as well as invaluable mentoring and career development advice. Summer interns also receive support to travel to the Bethesda, MD, campus of the National Institutes of Health to attend the Annual STEP-UP Symposium on July 28-30, 2019. Do you teach undergrads? Please help spread the word. Applications are due **Friday, February 1. [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. [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

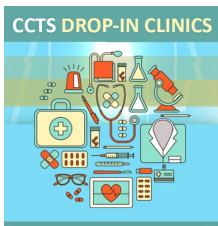
The CTSA Program's National Center for Data to Health (CD2H) is excited to announce the launch of the CD2H Idea Competition. This is an opportunity to turn your scientific question into a DREAM Challenge to be tackled by teams around the world. If your idea is selected, you will receive a \$100,000 subcontract 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. 14 | 10am-2pm | Edge of Chaos | [More](#)



Division of Preventive Medicine Grand Rounds Presentation

Join the Division of Preventive Medicine as they discuss "Opioid Projects: A Selection From Colleagues Across the School." Walk-ins welcome, lunch reserved for those who pre-registered. CMEs will be provided for this one-hour session.

Jan. 14 | 12-1pm | MT 634 | [More](#)

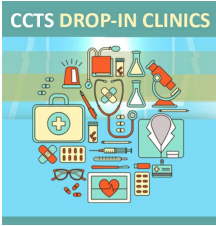
Case Studies in Mentoring: Aligning Mentor/Mentee Expectations

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. 16 | 11am-12pm | Shelby 318 | [More](#)



CCTS Drop-In Clinics

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

Jan. 16 | 11:30am-1pm | PCAMS | [More](#)



Medical Grand Rounds

Mitchell D. Feldman, MD, DPhil, FACP, Professor, University of California, San Francisco, will present, "Mentoring Matters: The Art and Science of Mentoring in Academic Medicine."

Jan. 16 | 12-1pm | Spain Auditorium | [More](#)



Special Topics in Clinical Trials (Research Seminar Series)

The CCTS Clinical Research Support Program team will present a ClinicalTrials.gov Results Reporting Workshop. CMEs will be provided for this one-hour session. Zoom available.

Jan. 17 | 11:30am-1pm | PCAMS | [More](#)



Informatics Institute Powertalk Seminar Series

Srini Tridandapani, MD, PhD, MBA, Vice Chair of Imaging Informatics and Professor of the Department of Radiology-Cardiopulmonary Section will discuss "Actually See Your Patient, Not Just Inside Them: A New Technology and Paradigm for Medical Imaging Care."

Jan. 18 | 10:15-11:30am | Shelby 105 | [More](#)

Upcoming Events

JANUARY

Case Studies in Mentoring: Assessing Mentee Understanding

Registration requested, walk-ins welcome

Jan. 23 | 11am-12pm | Shelby 318 | Zoom Available

2019 Conference on Bioethics Issues in Minority Health and Health Disparities Research

Effective Health Care and Inclusion: Growing the Next Generation of Researchers for Bioethics, Biomedical, Behavioral, and Health Disparities Research

Registration required

Jan. 23-25 | Auburn Marriott Opelika Hotel and Conference Center

CCTS Research Orientation Program

Registration required

Jan. 24 | 8am-12pm | PCAMS

Accessing Clinical Data for Research with i2b2

Registration required

Jan. 24 | 1-3pm | LRC 210A

Cancer Outcomes Seminar Series: Patient-Reported Outcomes for Toxicity and Symptom Monitoring in Oncology

Jan. 28 | 11am-12pm | Wallace Tumor Institute 101

Case Studies in Mentoring: Addressing Equity and Inclusion

Registration requested, walk-ins welcome

Jan. 30 | 11am-12pm | Shelby 318 | Zoom Available

Special Topics in Clinical Trials (Research Seminar Series): UAB Research Pharmacy

Jan. 31 | 12-1pm | PCAMS | Zoom Available

FEBRUARY

Big Data Training for Translational Omics Research

Applications due Monday, Jan. 28

Feb. 4 - April 19 | Online Training Program

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

Case Studies in Mentoring: Establishing an Authorship Policy

Registration requested, walk-ins welcome

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

Case Studies in Mentoring: Promoting Professional Development

Registration requested, walk-ins welcome

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

MARCH

6th Annual Rare Disease Genomics Symposium: Population Genomics

Registration required

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

Complete listing of CCTS events