

July 16, 2018



# CCTS DIGEST

## Center for Clinical and Translational Science

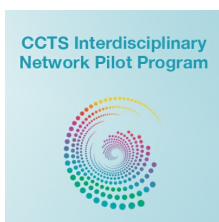
Providing solutions to sharpen science, improve human health, and address disparities and diseases disproportionately represented within the Deep South.



### Did You Know?

A new study in *Nature Medicine*, supported by the CCTS Clinical Translation team, has found a safe, effective, and novel therapy to reduce insulin requirements and hypoglycemic episodes in adults with recent onset of Type 1 diabetes (T1D). After PI Anath Shalev, MD, Director of the UAB Comprehensive Diabetes Center, and her lab discovered that regular oral doses of verapamil, a common blood pressure medicine, completely reversed T1D in animal models, they launched a clinical trial to test the effects of verapamil in humans. The repurposed drug promoted beta cell function and insulin production in subjects with T1D, reducing their dependence on insulin injections. Although not a cure, the groundbreaking results offer a new way to control blood sugar and maintain some natural insulin regulation in people with T1D, improving their quality of life. [More](#)

## News/Announcements



### CCTS Launches 2019 Interdisciplinary Network Pilot RFA

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](#)



### Top Tips for Writing an R Grant

Drawing from his own grant success and experience as an NIH study section reviewer, Dr. Martin Young, Professor and *Jeanne V. Marks Endowed Chair of Cardiovascular Disease* at UAB, presented his advice on how to write a successful NIH R application at our June Translational Interdisciplinary & Emerging Research (TIERS) session. [More](#)

## Funding Opportunities

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



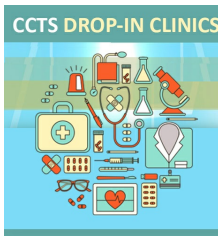
Do you have specimens that need processing, data that need analyzing, or subjects who require dietary, nursing, or regulatory support? Would your project benefit from molecular, functional or anatomic images? The CCTS and UAB Dept. of Radiology voucher programs offer extra support that may help take 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](#)



### 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](#)

## 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.

July 16 | 10am-2pm | Edge of Chaos | [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](#). No appointment necessary. Bring laptop and study related questions.

July 18 | 11:30am-1pm | PCAMS | [More](#)

## Upcoming Events

### Accessing Clinical Data for Research with i2b2

*Registration required. Attendees encouraged to obtain i2b2 access prior to training.*  
July 23 | 9-11am | LRC 210A | [Register](#)

### Scientific Symposium on Precision Medicine, Neurosciences and Infectious Diseases

July 27 | 7:30am-5pm | UAB Alumni House

### CCTS Open House

August 1 | 4-6pm | PCAMS

### Accessing Clinical Data for Research with i2b2

*Registration required. Attendees encouraged to obtain i2b2 access prior to training.*  
Aug. 2 | 1-3pm | LRC 210A | [Register](#)

### Accessing Clinical Data for Research with i2b2

*Registration required. Attendees encouraged to obtain i2b2 access prior to training.*  
Aug. 14 | 9-11am | LRC 210A | [Register](#)

### 6th Annual Immunogenomics Conference

Oct. 1-3 | HudsonAlpha Institute for Biotechnology | Huntsville, AL

