

May 12, 2017



**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 Clinical & Translational Science Institute (CTSI) of Southeast Wisconsin recently featured UAB kidney disease and transplant experts Drs. Bruce Julian (nephrology) and Jan Novak (microbiology) on its CTSI Discovery Radio show (WMSE 91.7 FM). Kidney failure disproportionately affects African, Hispanic, and Native Americans and is the 9th leading cause of death in the U.S., killing more people than prostate or breast cancer. Listen to the podcast version on the CTSI website to learn more about Julian and Novak's research, including the genetic influences of IgA nephropathy. [More](#)

## News/Announcements



### May CCTS Forum Explores Public-Private Partnerships in Translational Science

At our fourth Innovating in Healthcare Forum, Dr. Scott Weir, director of the University of Kansas Medical Center's Institute for Advancing Medical Innovation, shared lessons learned in moving scientific discoveries from an academic medical setting into a commercialization pipeline. [More](#)



### CCTS Updates Voucher Program

We have updated our voucher program to provide up to \$5,000 in direct research support to overcome small barriers in grant and peer-reviewed journal article development by accessing CCTS expertise in study design, data analysis, and clinical services. [More](#)



### Translational Bioinformatics Mini-Symposium Spotlights Collaborative Opportunities

More than 100 people attended this inaugural event, which showcased informatics projects in immunology, omics, and complex diseases like cancer and started a dialogue between bioinformatics and other disciplines (biostatistics, structural analytics, network medicine). [More](#)

## Funding Opportunities

### Center for Genomic Medicine Request for Applications 2017

This new granting program will offer 1-2 year awards of \$75,000-\$100,000 for development of systems and/or diseases oriented working groups, e.g. "Neuroscience," "Cardiovascular Diseases,"

"Autoimmunity," that will create research projects integrating genetics/genomics. **Letter of intent due May 29.** [More](#)



### JDRF Requests Applications for FY18 Training Awards



The awards range from \$58,000 to \$150,000 for Innovative, Training, and Career Development Grants. Awards for Strategic Research Agreements are "as approved." All applications must be relevant to JDRF's mission to prevent, cure, and improve quality of life for those with Type 1 diabetes. **Most applications due June 28; Innovative applications due May 31.** [More](#)



### UAB HSF-GEF Request for Applications

The grants are intended to enhance the infrastructure of Academic Health Center's Patient-Oriented and Laboratory Research efforts, Clinical Care Program Development, and Medical Education Initiatives and for university wide projects by providing funding from the Health Services Foundation's General Endowment Fund. **Applications due June 30.** [More](#)



### NIH Translational Research Grants in Pediatric and Obstetric Pharmacology and Therapeutics

This funding opportunity supports (1) pharmacological studies addressing the changes in drug disposition and response among children at various developmental stages, between children and adults, and in women during pregnancy and lactation; (2) new drug development targeting children and pregnant women. **Letter of Intent due July 7, 5:00pm local time.** [More](#)



### NIH Planning Grants for Clinical Trials of High Relevance to the NIGMS Mission

It is expected that the grant will be used for multi-site, interventional trials with budgets that are anticipated to be greater than \$500,000 direct costs per year. NIGMS supports the clinical fields of trauma, burn, and peri-operative injury; sepsis; and anesthesiology and peri-operative pain. **Letter of Intent due July 7.** [More](#)



### Notice of Intent to Publish a Funding Opportunity Announcement for NCCIH Natural Product Early Phase Clinical Trials

The goal of this initiative, due to be published this month, is to support investigator-initiated early phase clinical trials of natural products (i.e., botanicals, dietary supplements, and probiotics). **Applications due Fall 2017.** [More](#)

## Next Week's Learning Opportunities



### Computational Genomics: An Advanced Level Immersion Course for Investigators at UAB

This course will provide the end user with a better knowledge of how to analyze their genomics data using various Linux (command line) based analytical tools. Hands-on activities include analyzing whole genome for causal variants, transcriptome for gene expression, and epigenetics for calling peaks in ChIP/ATAC-Seq. Registration required.

May 15-18 | 8:30am-12:30pm | Kaul | [More](#)



WEBINAR

### Webinar to Introduce New I-Corps Program for Commercializing Scientific Discoveries

CCTS will host an informational webinar about the National Science Foundation's I-Corps program, the premiere federally funded bioinnovation and commercialization program in the U.S., which is being adopted by NCATS. Presented by Dr. Molly Wasko, Professor and Associate Dean, UAB Collat School of Business. GoToMeeting accessible.

May 15| 12-1pm | Webinar | [More](#)



### CCTS Clinical Trials Lunch & Learn

Catch the latest on OSP, IRB, OnCore, Power Trials, CTAO, compliance, CT.gov, and research education.

May 16 | 11:30am-1pm | Spain Auditorium | [RSVP](#)

The logo for i2b2, consisting of the text "i2b2" in white on a blue square background.

i2b2

### 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.

May 16 | 1-3pm | Cudworth 305 | [More](#)



### CCTS Drop-In Clinics

Join us for the third Wednesday Drop-In Clinic for consultations in [Biostats](#), [Epidemiology and Research Design \(BERD\)](#), [ClinicalTrials.gov requirements](#), and [Institutional Review Board \(IRB\)](#). No appointment necessary. Please bring your laptop and study related questions.

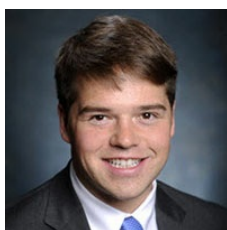
May 17 | 11:30am-1pm | PCAMS | [More](#)



### UAB-HudsonAlpha Center for Genomic Medicine Seminar

Dr. Eddy Shih-Hsin Yang, Professor and Vice Chair for Translational Sciences Department of Radiation Oncology at UAB, will discuss "Implementation of Precision Oncology at UAB." Dr. Rebecca Arend, Assistant Professor and Ob/Gyn-Gyn Oncology at UAB, will discuss "Ovarian Cancer Precision Medicine: A Primer."

May 17 | 3-4pm | Finley Conference Center | [More](#)



### CCTS Research Seminar Series

The next lecture will feature Jonathan Miller, Assistant Vice President for Research Administration Operations and Systems at UAB, who will discuss "IRAP-What You Need to Know." Video conference accessible. Registration required.

May 18 | 12-1pm | PCAMS | [More](#)

## Upcoming Events

[UAB Research Orientation Program](#)

*Registration required*  
May 25 | 8am-12pm | PCAMS

### **CCTS Research Seminar Series: IRB HSP Workshop**

June 1 | 12-1pm | School of Nursing Room LCR 102

### **Accessing Clinical Data for Research with i2b2**

*Registration required. Attendees encouraged to obtain i2b2 access prior to training.*

June 1 | 1-3pm | Cudworth 305 | [Register](#)

June 20 | 1-3pm | Cudworth 305 | [Register](#)

July 6 | 1-3pm | Cudworth 305 | [Register](#)

July 18 | 1-3pm | Cudworth 305 | [Register](#)

### **I-Corps™ South Spring Regional Training Kickoff**

*Registration required*

June 6 | 8am-4:30pm | UAB

### **CCTS June Forum**

June 7 | 4:45-6pm | PCAMS

### **2017 Southeastern Pediatric Research Conference**

June 9 | Georgia Aquarium | Atlanta, GA

### **Workshop - Achieving Rural Health Equity and Well-being: Challenges and Opportunities**

*Registration required*

June 13 | 7am CT | Prattville, AL or Webcast

### **CCTS Research Seminar Series: Building a Budget- Part 2**

June 15 | 12-1pm | Volker Hall 1st Floor Lecture Room D

### **UAB Research Orientation Program**

June 22 | 8am-12pm | PCAMS

### **I-Corps™ South Spring Regional Training Finale**

June 27 | 8am-4:30pm | UAB

### **NCATS Advocacy Day - Partnering with Patients for Smarter Science**

*Registration required*

June 30 | 9am-4pm | NIH

### **UAB & Auburn Brain Imaging Retreat**

July 21-22 | Cheaha State Park | Alabama

### **This is Engagement: Best Practices in Community-Engaged Scholarship**

*Registration required*

Sept. 24-27 | Birmingham, AL

**Complete listing of CCTS events**