



WASHINGTON UNIVERSITY IN ST. LOUIS

Institute of **C**linical and **T**ranslational **S**ciences

ICTS Digest: February 2017

To: ICTS Members

What's New with the ICTS? Check out the latest information in these areas of our website (www.icts.wustl.edu):

The ICTS provides mentorship, resources and funding to support the [LEAP Inventor Challenge](#), formerly the Bear Cub Challenge, through the [Skandalaris Center for Interdisciplinary Innovation and Entrepreneurship](#). Other facilitators include the [OTM](#), [CDD](#), and [SEAS](#). View recent awardees in the [re-branding press release](#), where commercialization is viewed as a major pathway for “translating biomedical discovery into its real-world applications in prevention, diagnosis, and treatment”. [Register](#) for optional LEAP pre-application workshops. NOTE: [Applications](#) are due February 14, 2017 for the Spring 2017 cycle of the LEAP Inventor Challenge.

A new [study](#) partially supported by the ICTS suggests that early predictors of anxiety and depression may be evident in the brain at birth. Led by KL2 alumna Cynthia Rogers MD, the research team compared functional MRI scans in full-term infants and in premature newborns. Both the pattern and strength of regional brain connections predicted risk for atypical social-emotional development by toddler age (2 years).

ICTS Core Highlights

A [new flyer](#) describes initiatives for the [Center for Community Health Partnership & Research](#) (CCHPR), fostering community-academic partnerships for health and research and enhanced communication. The CCHPR is jointly supported by the ICTS and the [Institute for Public Health](#). Contact communityhealth@wustl.edu for additional information.

Funding Programs

JIT e-Application: The [Just-In-Time \(JIT\) Core Usage Funding Program](#) application has fully transitioned to online submissions through our new [application site!](#) The [JIT Applicant User Guide](#) and [JIT Program Overview](#) documents describe the new electronic process.

Child Health Challenge (CH²): [STAGE 2](#) of the [CH²](#) continues with finalist pitch presentations on February 14, 2017. This new seed funding initiative is supported by the [Research Forum - Child Health](#) (RF-CH) and modeled on the [Pitt Innovation Challenge](#) at the University of Pittsburgh CTSL.

Education and Training Special Announcements

The [Office of Training Grants](#) will host the Spring NIH Mock Study Section of the year on April 11, 2017 from 8:00-12:00 pm. Investigators preparing an NIH grant application for the R, K, and F series are encouraged to submit their clinical or translational proposals for this internal review. [Guidelines](#)

for Letters of Intent (LOI) are now available. LOIs are due by **5:00 pm on Friday, February 10, 2017**. Contact crtc@email.wustl.edu for questions or additional information.

The application deadline for the [TL1 Predoctoral Clinical Research Program](#) is Feb 15, 2017. The program provides career development for medical and allied healthcare doctoral students through coursework, mentored training, journal clubs, work-in-progress research discussion, and conferences. Enter the [CRTC application site](#) to submit.

Open National Center for Advancing Translational Sciences (NCATS) Funding Opportunities

As a Clinical and Translational Science Award Hub, we are eligible for limited competitions including U01, R21, U24, and other grant mechanisms. See the [NCATS website](#) for a comprehensive list of funding announcements and highlighted opportunities linked below:

- [PAR-16-343](#): Limited Competition: Exploratory CTSA Collaborative Innovation Awards (R21)
- [PAR-15-172](#): Collaborative Innovation Award, Clinical and Translational Science Award (CTSA) Program (U01)
- [RFA-TR-17-006](#): CTSA Program Data to Health (CD2H) Coordinating Center (U24)
- [PA-17-147](#): Development of Highly Innovative Tools and Technology for Analysis of Single Cells (SBIR) (R43/R44)
- [PA-17-148](#): Development of Highly Innovative Tools and Technology for Analysis of Single Cells (STTR) (R41/R42)

Upcoming Events/Deadlines:

- **February 7:** [LEAP Inventor Challenge Pre-Application Workshops](#)
- **February 14:** [Institute for Informatics I²](#)
- **February 14:** Child Health Challenge (CH²) Presentations
- **February 14:** [LEAP Challenge Application Deadline](#)
- **February 14:** [CRTC Career Development Seminar](#)
- **February 15:** [Genomics in Medicine 2016-2017](#)
- **February 15:** [CADR: Administrative Data Users Group Meeting](#)
- **February 16:** ICTS Executive Committee
- **February 22:** [Research Coordinators Brown Bag Session](#)
- **February 22:** [Genomics in Medicine 2016-2017](#)
- **February 23:** [Epidemiology and Clinical Outcomes Research Seminar Series](#)
- **March 1:** [Genomics in Medicine 2016-2017](#)
- **March 7:** [CRTC Career Development Seminar](#)
- **March 8:** [Genomics in Medicine 2016-2017](#)