WASHINGTON UNIVERSITY IN ST. LOUIS
**I**nstitute of **C**linical and **T**ranslational **S**ciences

# ICTS Digest: April 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):

## Translational Science Success Stories

**Daniel Ory, MD**, a 2012 SPIRiT Pilot Program awardee, moved a newly approved FDA-therapy to Phase 2b/3 clinical trials for Niemann-Pick type C1 (NPC1) disease, a rare and fatal neurodegenerative disorder affecting children.  The NCATS Therapeutics for Rare and Neglected Diseases (TRND) Program provided support from lead optimization through IND application for NPC1 treatment.  The research was featured in an  NCATS Information release and a recent paper describing  the process for fostering collaborative research for rare genetic diseases modeling the NPC1 experience.

2013 FBJH/ICTS Pilot awardee and KM1 and Patient Safety alumni **Amit Amin, MD** describes how hospitals can improve patient care and reduce costs associated with coronary angioplasty.  The findings, featured in The Source and reported in the JACC-Cardiovascular Interventions [PMID: 28231901], demonstrate improved outcomes if cardiologists perform more procedures through an artery in the wrist and if they discharge patients on the same day.

## ICTS Core Highlights

The **Center for Health Economics and Policy (CHEP)** is committed to creating and publishing a diverse set of tools to help researchers access, utilize, and analyze data.  The Cost Effectiveness Tool asks users questions about their research to obtain customized information and advice on research design, available data, examples, and suggested readings in the areas of Cost and Cost Effectiveness Analysis

## Funding Programs

The **SPIRiT (Sharing Partnership for Innovative Research in Translation)** Program announces a new funding cycle, with applications due ***May 15, 2017 (4pm CDT).***  The program supports ICTS investigators seeking new collaborations between investigators from at least two SPIRiT sites or a new project conducted by existing collaborators from at least two SPIRiT consortium sites.  See the SPIRiT webpage and contact icts@wustl.edu with questions.

**Education and Training Special Announcements**

The Office of Training Grants hosts the **Spring NIH Mock Study Section** on April 11, 2017 from 8:00-12:00 pm, focusing on R, K and F series applications.  A new Mock Study Section for training grant applications will be held April 19 (2:00-5:00pm).  Contact eabente@wustl.edu for information.

***Interested in skill-building opportunities to take the next steps and extend your impact of your research?***  Develop and hone your skills in evaluation, management and leadership as well as policy, statistical analysis and system dynamics through 5 consecutive days of course work in the weeks of June 19 and June 26.  Information and class schedule available through the Summer Institute Program at the George Warren Brown School of Social Work. Email questions to BrownSI@wustl.edu.

**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:

- 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:**

**April 11:**  NIH Mock Study Section
**April 12:**  Genomics in Medicine 2016-2017
**April 13:**  ICTS LINC Meeting
**April 14:**  ICTS Operations Committee Meeting
**April 19:**  Genomics in Medicine 2016-2017
**April 19:**  CADR Administrative Data Users Group Meeting
**April 20:**  Epidemiology & Clinical Outcomes Research Seminar Series
**April 25:**  Brown Bag Seminar Series
**April 26:**  7th Annual PCOR Symposium
**April 28:**  Neuroimaging Informatics and Analysis (NIAC) Lecture Series
**May 2:**     ICTS External Advisory Committee Meeting
**May 10:**    How to Apply: K12 Career Development Award Information Session
**May 12:**    How to Apply: K12 Career Development Award Information Session
**May 17:**    CADR Administrative Data Users Group Meeting
**May 18:**    Brown Bag Seminar Series
**June 7:**    ICTS LINC Meeting