

# ACTS ASSOCIATION FOR CLINICAL AND TRANSLATIONAL SCIENCE

# Connection

December Issue 1

## Translational Science 2018 Registration Open



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## Journal of Clinical and Translational Science: New Issue



The fourth issue of the Journal of Clinical and Translational Science has been published. [Volume 1 / Issue 4, November 2017](#) is now available for viewing!

JCTS's mission is to provide a forum for the rapid communication of topics of interest and relevance to the large and diverse community of clinical and translational scientists with the goal of improving the efficiency with which health needs inform research and new diagnostics, therapies, and preventive measures reach the public. The Association for Clinical and Translational Science has partnered with the American Physician Scientists Association (APSA) and the Clinical Research Forum (CRF) to support the growth and development of JCTS.

**Submit your article today to be featured in future issues of JCTS!**

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# Translational Science Today



## Research Team Developing and Testing Hydrocephalus Treatment

A multidisciplinary team of IUPUI researchers has received a \$1.8 million grant from the US Department of Defense to gain a better understanding of hydrocephalus and commence developing potential treatments.

[Read more](#)

[www.eurekaalert.org](http://www.eurekaalert.org)

## News From the Hill

### News From the Hill: November 20, 2017

Earlier this month, the House of Representatives passed the Tax Cuts and Jobs Act (H.R. 1). The comprehensive legislation represents an overhaul of the U.S. tax code, with a multitude of changes to tax brackets and deductions (including notable changes for non-profits, businesses, and individuals). Of concern to the healthcare community are provisions that eliminate the Orphan Drug Tax Credit, which has driven rare disease treatment development for decades. H.R. 1 also eliminates the itemized deduction for medical expenses that many individuals and families impacted by chronic diseases claim on an annual basis to help offset medical expenses.



See the full newsletter on the [ACTS Advocacy Page](#).

With the number of legislative days before the end of the year approaching single digits and a long list of critical items remaining, Republican lawmakers in Congress put much of their energy behind advancing the *Tax Cuts and Jobs Act*. The House of Representatives passed its version of the bill in November and the Senate passed a differing version of the bill in early December. Both bills are a comprehensive restructuring of America's tax code, with changes to tax brackets and corporate tax rates along with a number of detail-oriented changes to deductions and credits.

See the full newsletter on the [ACTS Advocacy Page](#).

## Grants & Grant News



### Leukemia & Lymphoma Society Invests \$46M in Research Funding Worldwide

November 30, 2017 | Lymphoma News Today

As part of its comprehensive research investment program, the Leukemia & Lymphoma Society (LLS) recently committed \$46 million to fund the most innovative science looking for cures for blood cancers at leading medical institutions worldwide, with a focus on myeloma and precision medicine.

More specifically, the new investment will fund 23 new grants aiming to enable a type of medicine that can find the right therapy for the right patient at the right time. The funds also will help advance therapies that harness the body's own immune system to fight cancer through 87 new immunotherapy research projects.

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[See the full article here.](#)



### Research into diseases shared by humans and animals boosted by grants supporting multidisciplinary study and tool development

November 8, 2017 | TuftsNow

The Clinical and Translational Science Award One Health Alliance (COHA), a national network of veterinary and medical research institutions, will continue groundbreaking translational research thanks to a series of grants awarded to its member institutions.

Tufts University will receive funding for the organization of a One Health event for the 2018 American Medical Student Association (AMSA) Convention in collaboration with AMSA and veterinary students from the Student American Veterinary Medical Association (other institutions on the grant include: Colorado State University, North Carolina State University, University of Missouri, University of Pennsylvania, and University of Wisconsin-Madison).

[Read more here.](#)

## [Confirmatory Efficacy Clinical Trials of Non-Pharmacological Interventions for Mental Disorders \(R01 Clinical Trial Required\)](#)

[R01](#) Research Project Grant  
National Institute of Mental Health ([NIMH](#))

The purpose of this Funding Opportunity Announcement (FOA) is to support confirmatory efficacy testing of non-pharmacological therapeutic and preventive interventions for mental disorders in adults and children through an experimental therapeutics approach. Under this FOA, trials must be designed so that results, whether positive or negative, will provide information of high scientific utility and will support "go/no-go" decisions about further development, effectiveness testing, or dissemination of the intervention. Interventions to be studied include, but are not limited to behavioral, cognitive, interpersonal, and device-based (both invasive/surgically implanted as well as noninvasive/transcranial) approaches, or a combination thereof.

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## [NINDS Advanced Postdoctoral Career Transition Award to Promote Diversity in Neuroscience Research \(K22-No Independent Clinical Trials\)](#)

[K22](#) Career Transition Award

National Institute of Neurological Disorders and Stroke ([NINDS](#))

The NINDS Advanced Postdoctoral Career Transition Award to Promote Diversity is designed to enhance the participation of highly trained early career investigators from underrepresented groups in neuroscience research. This opportunity provides postdoctoral fellows from underrepresented groups with strong training in neuroscience with the resources and tools that will help facilitate a transition to a stable and productive independent research position. Individuals are eligible for support under this award if they have doctoral research degrees (Ph.D., Ph.D./M.D. or equivalent) and between 2 and 5 years of postdoctoral prior research training at the time of application.

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## [Clinical Trials to Test the Effectiveness of Treatment, Preventive, and Services Interventions \(R01 Clinical Trial Required\)](#)

[R01](#) Research Project Grant

National Institute of Mental Health ([NIMH](#))

This Funding Opportunity Announcement (FOA) seeks to support clinical trials to establish the effectiveness of interventions and to test hypotheses regarding moderators, mediators, and mechanisms of action of these interventions. This FOA supports clinical trials designed to test the therapeutic value of treatment and preventive interventions for which there is already evidence of efficacy, for use in community and practice settings. Applications might include research to evaluate the effectiveness or increase the clinical impact of pharmacologic, somatic, psychosocial (psychotherapeutic, behavioral), device-based, rehabilitative and combination interventions to prevent or treat mental illness. This FOA also supports clinical trials to test patient-, provider-, organizational-, or systems-level services interventions to improve access, continuity, quality, equity, and/or value of services. The intervention research covered under this announcement is explicitly focused on practice-relevant questions.

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## Request for Information on Enhancing Utilization of the NIH Clinical Center

In fulfilling its mission to support biomedical research and training, the NIH often engages in partnerships to leverage its scientific capacity and resources. The NIH Clinical Center, as the largest biomedical research hospital in the world, is a unique local, regional, and national research resource. To ensure the Clinical Center is maximizing its potential to support the best possible science, the NIH Director is seeking input regarding needs and opportunities for inpatient clinical research resources.

**The deadline has been extended through December 8, 2017. [Participate here today.](#)**

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Do you know someone who deserves to be recognized for outstanding or groundbreaking work? Send ACTS your story to be highlighted in future versions of ACTS Connection.

Submit stories to: [info@actscience.org](mailto:info@actscience.org).

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