

ACTS Member Feature

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

[Tara Pettinato](#) | News Release
November 8, 2017 | Tufts Now

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.

COHA aims to advance the understanding of diseases shared by humans and animals, such as cancer, heart disease, arthritis and obesity, by leveraging the expertise of veterinarians, physicians, research scientists and professionals in related fields.

The multidisciplinary approach, which is often referred to as One Health, provides novel information and new strategies to improve the health and well-being of humans, animals and the environment. Conducting clinical trials in these natural animal models provides an innovative and effective approach for accelerating translational research that can ultimately benefit both humans and animals. COHA institutions are supported by Clinical Translational Science Awards through the National Center for Advancing Translational Sciences at the National Institutes of Health.

This latest round of COHA funding will advance a number of efforts, including developing a unified veterinary record data management system across member institutions; planning and coordinating One Health events to increase networking and communication across disciplines; expanding opportunities for clinical and translational research training for students; and advancing efforts to enhance veterinary biospecimen use.

[See the full article here.](#)

Journal of Clinical and Translational Science

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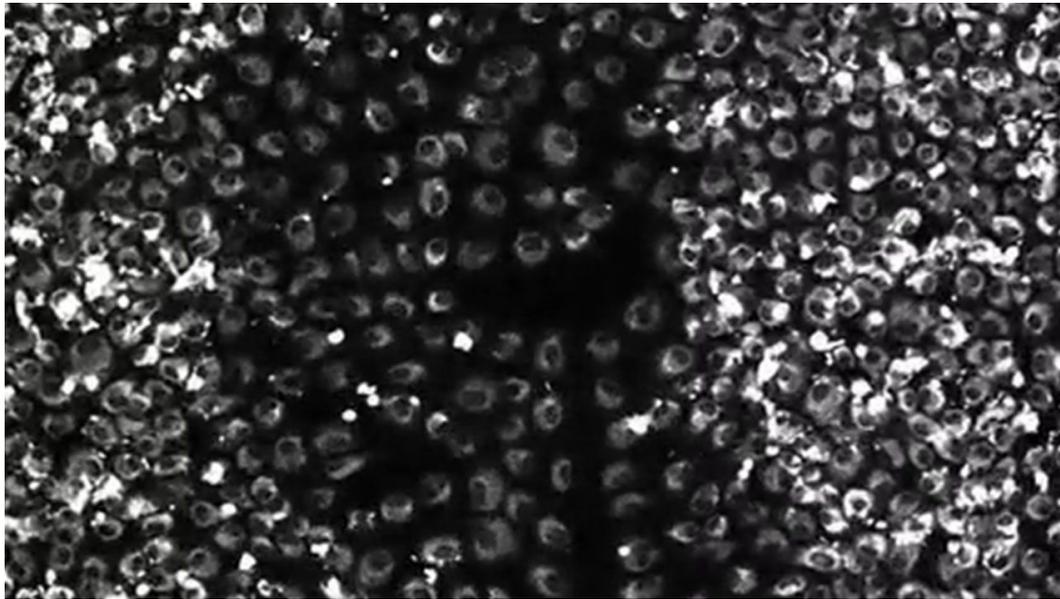
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The third issue of the Journal of Clinical and Translational Science has been published. [Volume 1 - Issue 3 - June 2017](#) is now available for viewing!



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.

Translational Science Today



Do Daytime Wounds Heal More Quickly?

The antidote to a bad scrape-up is usually a fairly simple recipe: antibiotics, bandages, and time. Now, a new study suggests that timing also matters. Skin cells that help patch up wounds work more quickly in the daytime than they do at night,...

[Read more](#)

www.sciencemag.org

News From the Hill

Congress continues to work on a number of high-profile items moving into the end of the year. Most notably, the effort to craft a bipartisan package to help stabilize the insurance markets continues to move forward incrementally. In this regard, the Chairman of the Senate Health, Education, Labor, and Pensions (HELP) Committee, Senator Lamar Alexander (R-TN) and the HELP Committee Ranking Member, Senator Patty Murray (D-WA) released the Individual Market Stabilization Bill.



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

Grants & Grant News



The Wistar Institute Awarded More Than \$16.5M in Grants to Fund Cancer & Infectious Disease Research and Training

November 6, 2017 | Newswise

Scientists at The Wistar Institute, an international biomedical research leader in cancer, immunology and infectious diseases, have secured more than \$16.5 million in funding throughout the summer and early fall of 2017.

[See the full article here.](#)



University of Arizona scientists awarded space research grant

November 8, 2017 | EurekAlert!

The Center for Applied NanoBioscience and Medicine is doing its part to protect the health of astronauts on long-duration missions, including NASA's Journey to Mars.

The center, located at the University of Arizona College of Medicine - Phoenix, is a co-principal investigator on a grant awarded to the Wake Forest Institute for Regenerative Medicine. The grant will fund research on the effects of simulated space radiation on the human gastrointestinal tract.

[Read more here.](#)

[Mentored Career Development Award to Promote Faculty Diversity in Biomedical Research \(K01\)](#)

[K01](#) Research Scientist Development Award - Research & Training
National Heart, Lung, and Blood Institute (NHLBI)

This Funding Opportunity Announcement (FOA) invites applications to enhance the pool of highly trained investigators from diverse backgrounds underrepresented in research. It is targeted toward individuals whose basic, clinical, and translational research interests are grounded in the advanced methods and experimental approaches needed to solve problems related to cardiovascular, pulmonary, and hematologic diseases and sleep disorders in the general and health disparities populations.

[Clinical Coordinating Center for Multi-Site Investigator-Initiated Clinical Trials \(Collaborative UG3/UH3\)](#)

UG3/UH3 Exploratory/Developmental Phased Award Cooperative Agreement
National Heart, Lung, and Blood Institute (NHLBI)

This Funding Opportunity Announcement (FOA) supports applications to develop and implement a Clinical Coordinating Center for investigator-initiated multi-site clinical trials (Phase II and beyond). Trials for which this FOA applies must be relevant to the research mission of the NHLBI and meet the NIH definition of a clinical trial (see NOT-OD-15-015). For additional information about the mission, strategic vision, and research priorities of the NHLBI, applicants are encouraged to consult the NHLBI website: <http://www.nhlbi.nih.gov>.

[Data Coordinating Center for Multi-Site Investigator-Initiated Clinical Trials \(Collaborative U24\)](#)

U24 Resource-Related Research Projects – Cooperative Agreements
National Heart, Lung, and Blood Institute (NHLBI)

This Funding Opportunity Announcement (FOA) supports applications for a collaborating Data Coordinating Center (DCC) for investigator-initiated multi-site clinical trials (Phase II and beyond). Trials for which this FOA applies must be relevant to the research mission of the NHLBI and meet the definition of an NIH clinical trial (see NOT-OD-15-015). For additional information about the mission, strategic vision, and research priorities of the NHLBI, applicants are encouraged to consult the NHLBI website: (<http://www.nhlbi.nih.gov>).

[Emerging Global Leader Award \(K43\)](#)

K43 International Research Career Development Award

The purpose of the Fogarty Emerging Global Leader Award is to provide research support and protected time (three to five years) to an early career research scientist from a low- or middle-income country (LMIC) who holds a junior faculty position at an LMIC academic or research institution, as defined by the World Bank (<http://data.worldbank.org/about/country-classifications/country-and-lending-groups>, including “low-income,” “lower-middle-income,” and “upper-middle-income” countries). This intensive, mentored research career development experience is expected to lead to an independently funded research career at the LMIC institution or in another LMIC. This Funding Opportunity Announcement (FOA) invites applications from LMIC scientists from any health-related discipline who propose career development activities and a research project that is relevant to the health priorities of their country under the mentorship of LMIC and U.S. mentors.

[Transition to Independent Environmental Health Research \(TIEHR\) Career Award \(K01 Clinical Trial Not Allowed\)](#)

K01 Research Scientist Development Award - Research & Training
National Institute of Environmental Health Sciences (NIEHS)

The Transitions to Independent Environmental Health (TIEHR) Career Award is a 3-year bridge scholar development program for newly independent faculty who intend to pursue research careers in environmental health sciences. At the conclusion of the career development period the candidates are expected to demonstrate they can successfully compete for research funding in the environmental health sciences.

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@acts-science.org.

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