

ACTS ASSOCIATION FOR CLINICAL AND TRANSLATIONAL SCIENCE

Connection

May 2016 No. 2

ACTS Member Feature: Matthias Gromeier, MD

Bridging the Translational 'Valley of Death'

by Kendall Morgan

Dr. Gromeier, an associate professor in the departments of Neurosurgery, Medicine, and Molecular Genetics, as well as a member of the Duke Cancer Institute, advocates to get his new treatment for glioblastoma through the "valley of death." [Read the full story here](#) about the team of experts that joined Dr. Gromeier after he received the [DTRI Transformative Award](#), an investment of \$500,000.

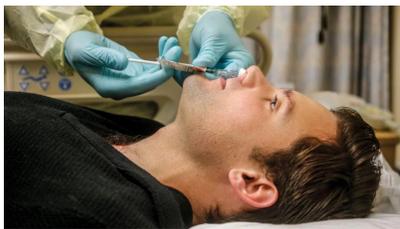


Scott Pelley, Anchor and Managing Editor, "CBS Evening News," highlighted this story on 60 minutes, which recently aired on May 15th. The timing of this second 60-minutes program coincided with the FDA granting Breakthrough Status to the therapy. [See the story here.](#)

Translational Science Today

Studies that intentionally infect people with disease-causing bugs are on the rise

by [Jon Cohen](#) | May 18, 2016



Myron "Mike" Levine of the University of Maryland School of Medicine in Baltimore has intentionally been giving humans *V. cholerae* and other pathogens for decades. See the full article written by [Science AAAS](#) author, Jon Cohen, about this, now mainstream, research practice [here.](#)

NIH researchers infect volunteers with the flu virus in an ongoing effort to improve vaccines. AP Photo/Charles DHARAPAK

Journal of Clinical and Translational Science

Reminder: JCTS Submissions Now Open!

Reminder that submissions are now open for *Journal of Clinical and*

Featured in this Issue

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Translational Science Today

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About Us

The ACTS mission is to advance research and education in clinical and translational science to improve human health. For more information, visit actscience.org

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Journal of Clinical and Translational Science (JCTS) is now open for submissions:



Journal of Clinical and Translational Science is an international peer-reviewed journal that will publish papers capturing the spectrum of research from T1 (translation from research lab bench to bedside) through to T4 (translation to populations). JCTS aims to provide a forum for the rapid communication of relevant topics of interest to the large and diverse community of clinical and translational scientists. The ultimate goal of JCTS is to improve the efficiency with which research and new diagnostics, therapies, and preventive measures, informed by health needs, are able to reach the public.

Specifically, JCTS will highlight outstanding work in the following areas:

- Basic Translational Research
- Clinical Research
- Education
- Research Methods
- Implementation
- Policy and Community Engagement
- Translational Research Design and Analysis

News from The Hill

The Coalition for Clinical & Translational Science (CCTS)

Dale Dirks and Dane Christiansen

May 24, 2016

With a dwindling number of legislative days, Congress continues work to advance the annual appropriations bills for fiscal year (FY) 2017. To date, neither chamber has taken action on an FY 2017 Labor-Health and Human Services-Education (LHHS) appropriations measure, which funds the National Institutes of Health (NIH), the Agency for Healthcare Research and Quality, and the bulk of federal clinical and translational research activities. However, the House and Senate have moved respective bills forward to fund the Veterans Administration (VA) and the Department of Defense (DoD). Through the current appropriations measures, meaningful funding increases are put forward for the medical research programs at VA and DoD. [See the full update here.](#)

Grants and Grant News

Neural Regulation of Cancer (R21)

PAR-16-246

R21 Exploratory/Developmental Research Grant

National Cancer Institute

The purpose of this FOA is to encourage collaborative, transdisciplinary research with both neuroscience and cancer elements to advance current understanding of the nervous system contribution to cancer.

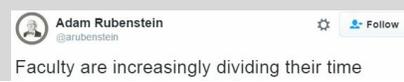
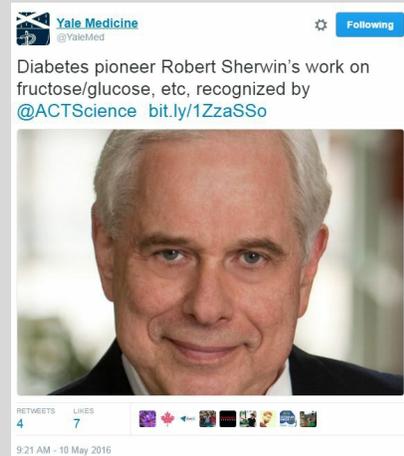
Neural Regulation of Cancer (R01)

PAR-16-245

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Tweets from our members, partners, and [#TranslationalScience](#) happenings.



R01 Research Project Grant

National Cancer Institute

The purpose of this FOA is to encourage collaborative, transdisciplinary research with both neuroscience and cancer elements to advance current understanding of the nervous system contribution to cancer.

Limited Competition: Renewal of Centers of Biomedical Research Excellence (COBRE) (P20)

PAR-16-241

P20 Exploratory Grants

National Institute of General Medical Sciences

The objective of the COBRE initiative is to strengthen an institution's biomedical research infrastructure through the establishment of a thematic, multi-disciplinary center and to enhance the ability of investigators to compete independently for National Institutes of Health (NIH) individual research grants or other external peer-reviewed support.

BD2K Predoctoral Training in Biomedical Big Data Science (T32)

RFA-LM-16-002

T32 Institutional National Research Service Award (NRSA)

National Library of Medicine (See announcement for full list)

The focus of the Big Data to Knowledge (BD2K) Initiative is to support the research and development of innovative and transformative approaches and tools with the goal of maximizing and accelerating the utility of Big Data and data science in biomedical research. For the purpose of this FOA, biomedical is broadly defined to include biomedical, behavioral, and social science research focused on health.

Centers of Research Translation (CORT) (P50)

RFA-AR-17-001

P50 Specialized Center

National Institute of Arthritis and Musculoskeletal and Skin Diseases

The primary objective of the Centers of Research Translation (CORT) Program is to foster research that is translational in nature, directed at elucidating the relevance of basic research to human disease in an area within the [NIAMS mission](#). Two major features of the CORT program include: 1) the overarching aim of disease-related research translation, and 2) the inclusion of resources and an administrative structure to facilitate research translation.

Member Highlight Stories

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

Save the Date: Translational Science 2017

between academia and industry
[#TranslationalScience](#)



Academic researchers take the plunge into biotech industry
Academic researchers used to raise eyebrows if they tried to commercialize their work while keeping their faculty posts. Now, it's common.
[statnews.com](#)

11:00 AM - 17 May 2016



ICYMI: Our study finds uncertainties about clinical trials prevent patients from enrolling:
bit.ly/1Tvp68I



RETWEETS 1
2:00 PM - 24 May 2016



RESEARCHERS: Learn how to engage & recruit women in [#ClinicalTrials](#) with this [#NIH](#) toolkit. 1.usa.gov/1SKv57F



RETWEETS 5
LIKES 3
11:02 AM - 24 May 2016



Interested in offering int'l [#research](#) training opportunities to your students?
1.usa.gov/20CBWbt



2:50 PM - 25 May 2016

Translational Science 2017 will be held **April 18-21, 2017** at the Washington Marriott Wardman Park in Washington, DC. Registration for TS17 is expected to open in December 2016.