

The New Jersey Alliance for Clinical and Translational Science

August 5, 2021

Announcements, Deadlines, Reminders

1st Annual NJ ACTS Symposium: Translational Medicine and Science

9/22 12pm-6pm
9/23 8am-1pm

ABSTRACTS due August 6, 2021

The Symposium brings together the NJ ACTS academic communities of Rutgers, Princeton and NJIT to present the best new clinical and translational research and build collaborative partnerships. The two-day conference will feature sessions on four hot topics with internal talks chosen from the abstracts and an external keynote (see below):

- Inclusion, Diversity and Equity in AI and Machine Learning**
Keynote by Fei Wang, PhD, Associate Professor of Healthcare Policy and Research Weill Cornell Medicine and Associate Professor of Population Health Sciences
- Social and Environmental Determinants of Health in the Urban Setting**
Keynote by Olajide Williams, MD, Professor of Neurology; Chief of Staff of Neurology; Associate Dean of Community Research and Engagement, New York-Presbyterian Columbia University Irving Medical Center
- Clinical Trial Science after a Pandemic**
Keynote by Dean Fergosson, MHA, PhD, Professor, Departments of Medicine, Surgery, & the School of Epidemiology and Public Health, University of Ottawa
- Biomarker Exploration in the Heterogeneity of Disease**
Keynote by Eran Elinav, M.D., Ph.D., Principal Investigator, Host-Microbiome Interaction Research Group, Weizmann Institute of Science, Israel and HHMI & the Bill and Melinda Gates Foundation International Research Scholar

The Symposium is open to all interested faculty, postdocs, students and others at Rutgers, Princeton and NJIT.

[Register Here!](#)

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Already Registered to Attend!

Abstracts: We invite abstracts from the Rutgers, Princeton and NJIT research communities. Abstracts will be reviewed by the session co-chairs and two abstracts will be selected for presentations and others for the poster session.

Deadline for Abstracts: August 6 at midnight, using the [on-line form](#)

Questions? Contact NJACTS@rhhs.rutgers.edu

NJ ACTS Workforce Core

Community-based Participatory Research

Thursday, August 12, 2021

Responding to the Environmental Health Concerns of Communities: Primer for Researchers

Presented by:

Nancy Fiedler, Ph.D.

Robert Laumbach, M.D., M.P.H., C.I.H.

Jaclyn Skye Kelty, Ph.D.

This session will provide researchers and trainees with the do's and don'ts of community-based participatory research (CBPR) and highlight successful research initiatives with communities across the globe, nation, and within NJ.

3:00pm – 4:00 pm

[View Flyer](#)

[Register Here!](#)

Questions? Email Yasheca Ebanks at yebanks@shp.rutgers.edu.

NJ ACTS Special Populations Core

2021 Webinar Series

Tuesday September 21, 2021

Using Genetics to Do Social Science: Inside the Social Genomics Revolution

Dalton Conley, PhD
Princeton University

The cost of genetic information has been dropping at a rate faster than Moore's law in microcomputing. As a result, the science of genetic prediction has improved by leaps and bounds in recent years and with it has emerged a novel field: sociogenomics. Sociogenomics seeks to integrate genetic and environmental information to obtain a more robust, complete picture of the causes of human behavior as well as novel ways to answer old sociological questions. This talk will highlight some recent examples of sociogenomic research, touching upon issues such as adolescent peer effects, racial discrimination, and within-family effects. The talk will conclude by discussing the social and policy implications of genetic prediction.

Tuesday September 21, 2021
1 pm - 2 pm

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[Join via Zoom](#)

NIH Fellowship Grant Writing Training Group

Thursdays, Starting 9/23/2021

NIH Fellowships (NIH F30, F31, F32 Grants)

Participants: PhD Students and Junior Postdoc Fellows

Activities: Each week, fellows submit drafts of specific grant application components for peer review and comments by the grant coach. Fellows meet as a group with the grant coach for 1-hour a week to discuss parts of the grant application, sponsored programs, peer review, NIH review groups and institutes, responding to peer review critiques, and submission of the final grant application in December.

Led by: **Lauren Aleksunes, PharmD, PhD**

Meetings will be on Thursdays, 1 pm– 2pm

Starting 9/23, Ending 12/2

[Register Here!](#)

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NIH Pathways to Prevention (P2P) Workshop Program

October 12-14, 2021

Improving Rural Health Through Telehealth Guided Provider-to-Provider Communication

October 12, 2021, 11:00 a.m. - 4:00 p.m. ET

October 13, 2021, 11:00 a.m. - 4:00 p.m. ET

October 14, 2021, 11:00 a.m. - 4:00 p.m. ET

Nationwide acceptance of telehealth has accelerated over the years, particularly during the COVID-19 pandemic. However, more research is needed to better understand how provider-to-provider telehealth affects patients, populations, health care providers, and payers in rural areas. We need to explore the effectiveness of telehealth-guided clinical decision-making, as well as its timeliness for improving health outcomes for rural patients. greatest impact nationally and globally.

To Read More and to Register [Click Here!](#)

New Notice of Special Interest (NOSI)

[Notice of Special Interest \(NOSI\) NOT-OD-21-134:](#)

Research Supplements to Promote Re-Entry and Re-integration into Health-Related Research Careers

First Available Due Date: November 1, 2021

For investigators developing independent research careers this supplement will provide up to and no more than \$100,000/year for salary, plus fringe benefits.

For CTSA Program specific information and guidance on submitting applications see: <https://ncats.nih.gov/ctsa/funding/pa-2016-guidance>

For CTSA Program Specific FAQs for Re-Entry Supplements see: <https://ncats.nih.gov/ctsa/funding/re-entry-faq>

NJ ACTS News

Princeton-led technology for room-temperature vaccines and biological drugs selected as finalist in Science Center QED research accelerator program

Early progress on the development of the technology was made possible through support from the [New Jersey Health Foundation](#) and the [New Jersey Alliance for Clinical and Translational Science](#)

[Read the Full Article](#) at Princeton Innovation

NJ ACTS is a partnership between Rutgers, NJIT and Princeton. NJ ACTS advances clinical and translational science to develop new therapies and treatments and improve population health.

Components

- Administrative Core
- Informatics
- Community Engagement
- Team and Collaborative Science
- Pilots
- Workforce Development
- Biostatistics, Epidemiology and Research Design (BERD)
- Regulatory Knowledge and Support
- Special Populations
- Patient Clinical Interactions
- Network Recruitment
- Trial Innovation
- Biomarkers
- Machine Learning
- Career Development (KL2)
- Training (TL1)
- Clinical Trials Office

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