

# The New Jersey Alliance for Clinical and Translational Science

July 21, 2021 -

## Announcements, Deadlines, Reminders

### 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](mailto:yebanks@shp.rutgers.edu).

## REGISTER NOW!

### 1st Annual NJ ACTS Symposium: Translational Medicine and Science

9/22 12pm-6pm

9/23 8am-1pm

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 Fergossen, 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@rbhs.rutgers.edu](mailto:NJACTS@rbhs.rutgers.edu)

### Introducing the Applied Metabolism & Physiology Lab

The Applied Metabolism & Physiology Lab (AMP Lab) is designed to understand the intersection of metabolism and vascular physiology for health and well-being.

AMP Lab's studies range from athletes to obesity, type 2 diabetes, metabolic syndrome, non-alcoholic fatty liver disease, hypertension, chronic kidney disease, pulmonary hypertension, heart failure, cancer, concussion and Parkinson's disease.

The AMP Lab looks to collaborate with researchers whose disease-focused research could be enhanced by applying its research capabilities, which include:

- Insulin Sensitivity
- Beta-cell Pancreatic Function
- Clinical Labs
- Endothelial Function
- Arterial Stiffness
- Metabolism
- Questionnaires
- Exercise and Nutrition Interventions/Monitoring

**Interested in collaborating?** Contact lab director [Steve Malin](#)

## NIH Seeking Input

### Consent Language for Data/Biospecimen Sharing

The NIH is currently developing and seeking public input on a new resource entitled **Consent for Data and Biospecimen Sharing for Future Use: Points to Consider and Sample Language**.

This resource is meant to provide some starting language that can be used and modified as appropriate by the community as they design consent forms for studies that incorporate data and biospecimen sharing.

NIH would appreciate any feedback from stakeholders.

Please use [this link](#) to see RFI.

### Biomedical Data Science Innovation Lab Ethical Challenges of AI in Biomedicine

Application Deadline July 30, 2021

**Artificial Intelligence (AI) has great potential to assist in biomedical decision making.** However, such systems are not immune from making erroneous recommendations, struggling to maintain patient privacy, and which give rise to vexing questions about their suitability across genders, ethnic, or cultural communities.

**If you would like to explore these topics further in a community of colleagues also exploring these questions, consider applying for the 2021-2022 Biomedical Data Science Innovation Lab, offered by the University of Virginia.** The goal of the 2021-2022 Biomedical Data Science Innovation Lab is to foster the formation of new interdisciplinary collaborations which will generate creative strategies for addressing ethics of artificial intelligence (AI) in biomedicine. The hybrid program consists of online team-building activities, a series of scientific and mentor presentations, webinars by guest speakers, all culminating in a five-day in-person intensive event.

Candidates should be at the post-doctoral and junior faculty levels and come from a) the quantitative and data sciences and b) the biomedical fields, specifically involving AI methods. Candidates must agree to participate in the kick-off in October and three additional microlabs.

[View Full Program Details](#)

**Application Deadline July 30, 2021. [Apply Here!](#)**

**REMINDER**

### NJACTS Community Engagement Core PARTNERSHIP & INNOVATION PILOT PROGRAM

[Letter of Intent due](#) Friday, July 23, 2021

[Application Deadline](#) is Monday, August 2, 2021

[Click Here](#) to Read the Full RFA

[Click Here](#) to View the Webinar

### Learn about the new Advanced Research Projects Agency for Health (ARPA-H)

The NIH and the White House Office of Science and Technology Policy are organizing a series of listening sessions to get feedback from patient advocacy groups, industry, scientific professional organizations, and other stakeholders to support planning for the Advanced Research Projects Agency for Health (ARPA-H).

ARPA-H will be tasked with building high-risk, high-reward capabilities or platforms to drive biomedical breakthroughs—ranging from molecular to societal—that would provide transformative solutions for all patients.

The ARPA-H listening sessions will be publicly broadcast and available for future viewing.

For more details and registration information, please visit <https://www.nih.gov/arpa-h/events>.

## RITMS Visiting Professor Seminar

Thursday August 5, 2021

**Anna Huttenlocher, MD**

Professor of Pediatrics and Medical Microbiology and Immunology  
University of Wisconsin—Madison

### “Imaging Cell Motility During Wound Repair”

12:00 – 1:00pm

Thursday, August 5th, 2021

Zoom Meeting ID: 349 225 0653

Passcode: AnLab

(<https://rutgers.zoom.us/my/sa1510>)

[View Flyer](#)

**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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[How to Cite the CTSA Grant](#)