The New Jersey Alliance for
Clinical and Translational Science
June 21, 2021

June 24, 2021
Announcements, Deadlines, Reminders

Save the Date

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

1st Annual NJ ACTS Symposium:
Translational Medicine and Science

NJ ACTS Workforce Development Core
Special Seminar Series
Monday June 28th

Translating Research from Bench to Bedside
Presented by Lauren Aleksunes, PharmD, PhD

Join us for an interactive session to learn about the various types of translational research. Most often we consider how new discoveries advance science from "bench to bedside". However, it is important to recognize how clinical observa-
Inaugural KL2 Special Symposia highlighting concluding presentations from our first cohort of KL2 Scholars:

Qiana Brown, PhD, MPH, LCSW
"Cannabis Use and Perceived Risk of Use Among Pregnant Women in the US"

Chintan Dave, PharmD, PhD
"Cardiometabolic Pharmacoepidemiology"

Elissa Kozlov, PhD
"mHealth Mindfulness for Caregivers of Older Adults with MCI or Dementia"

Ankit Shah, MD
"Glycerol as a Direct and Indirect Contributor to Glucose Production in Humans"

9:30 am - 12:00 pm
NJ ACTS Clinical and Translational Science

Fall 2021 Internships

Applications due July 15th

Virtual Projects are available in:

• Trends in Oncology Products and Companion In Vitro Diagnostic approvals
• Creating Digital Harmony: NJ ACTS Fellowship
• A Youth-Led Digital Education Intervention to Improve Blood Pressure for Hypertensive Adults
• Project Leadership: Refining Skills for Undergraduate Students
• Interprofessional Learning and Collaboration: Impact of Physician Assistants in Conducting Clinical Translational Research
• Evaluation of Website Content Across Clinical and Translational Science Hubs
• Improving Accessibility for Training and Development in Clinical Research
• Social Media Strategies within NJ ACTS
• Promoting and Tracking Engagement Metrics for the Regulatory Core
• Creation and Implementation of Educational Seminars in Regulatory Science
• Drug Dosing According to Genetics: Dissemination of Novel Case Studies to Teach Pharmacogenetics

Questions? Contact Yasheca Ebanks at yebanks@shp.rutgers.edu
NJ ACTS Workforce Development Core

Machine Learning with Python

June 29th and June 30th

Join us for an introductory workshop on Machine Learning with Python!

The New Jersey Alliance for Clinical & Translational Sciences Workforce Development Core at Rutgers University is offering a workshop opportunity for all interested to gain hands-on experience while practicing with real-life Machine Learning examples all to see how it affects society in ways that you may have not guessed!

Basic training is scheduled for **Tuesday, June 29th**
Advanced training is scheduled for **Wednesday, June 30th**

**REGISTER HERE**

[View Flyer](#)

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

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Did you test positive for COVID-19 in 2020?  
Not yet vaccinated?

Join the Live BASIC Trial to help us learn whether probiotics can increase immune protection against COVID-19

If you take part, you will be asked to:

- Take a daily capsule for 3 weeks
- Fill out weekly surveys for 6 weeks
· Provide 3 sets of samples of your saliva, nostril, blood, and stool

You may take part entirely from home! You will be reimbursed for your time.

Learn More at https://learn.vaulthealth.com/rutgers-trial/

Questions? Contact clinical_trials_support@vaulthealth.com

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**NIH: New and Updated Resources Available to Help Design Rigorous Clinical Trials**

*Posted on HHS | NIH*  
*June 9, 2021*

**David M. Murray, Ph.D.**  
**NIH Associate Director for Prevention**  
**Director, Office of Disease Prevention**

We have embarked on a series of initiatives at NIH in recent years to enhance the quality, efficiency, accountability, and transparency of our supported clinical research. While we are all making great progress, our concerns about clinical trials that are overly complex, have small sample sizes, or rely on surrogate end points that lack clinical relevance remain. One resource to help address these concerns is the NIH Research Methods Resources website that NIH’s Office of Disease Prevention (ODP) launched in 2017. Since the site was recently revamped, we wanted to spotlight the new available tools and resources that can help you better plan the design, conduct, and analysis of rigorous NIH-defined clinical trials.

[Read the Full Article](https://learn.vaulthealth.com/rutgers-trial/)

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**NJ ACTS Special Populations Core**  
**2021 Webinar Series**
Prescription Opioid Treatment and Risk of Adverse Opioid-Related Outcomes Among Individuals with Chronic Pain

Hillary Samples, PhD, MHS
Assistant Professor of Health Systems and Policy
Associate Director for Research, Center for Health Services Research

This seminar examines the relationship of prescription opioid use and discontinuation with incident opioid-related outcomes.

12:00pm – 1:00 pm

View Flyer
Join via Zoom

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

Visit NJ ACTS

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