

# **New Jersey Alliance for Clinical and Translational Science**



## **Pilot Grant Programs**

### **Common Application Form**

# NJ ACTS Pilot Grant Programs

NJ ACTS, the New Jersey Alliance for Clinical and Translational Science, is committed to advancing clinical and translational science to develop new therapies and treatments and improve health and health care in New Jersey. NJ ACTS is supported in part by a Clinical and Translational Science Award (CTSA) grant, from the National Center for Advancing Translational Science (NCATS) of the National Institutes of Health (NIH). The funds for the pilot grants are a combination of sources including the CTSA Award, Institutional Support and the New Jersey Health Foundation.

**Indicate the Pilot Program to which you are applying:**

<b>Offered by NJ ACTS Pilot Grants</b>	
<input type="checkbox"/>	Translational and Clinical Sciences Award
<input type="checkbox"/>	Methodological and Infrastructure Awards
<input type="checkbox"/>	Propel Awards
<input type="checkbox"/>	Valued Partnership Grants
<input type="checkbox"/>	Novel Approaches to Evaluation and Benchmarks of CTSA Hubs
<b>Community Pilot Grant</b>	
<input type="checkbox"/>	Partnership and Innovation Accelerator Pilot (PIAP) Grant Program
<b>BERD Mini-Grants Program</b>	
<input type="checkbox"/>	Mini-Methods Grants Program

# NJ ACTS Pilot Programs Common Application

Co-PI Name:

Degree(s):  Title(s):

Department:  School:

Institution:

Phone:  Email:

Co-PI Name:

Degree(s):  Title(s):

Department:  School:

Institution:

Phone:  Email:

Co-PI Name:

Degree(s):  Title(s):

Department:  School:

Institution:

Phone:  Email:

**Business Administrator Contact Information:**

Name:

Department:  School:

Institution:

Phone:  Email:

**Project Title:**

**Include 5 Key Words Describing the Project:**

**Impact Statement (describe the pilot project's impact in 50 words or less):**

**Amount Requested:**

Indicate any approvals that will need to be acquired before the start of the project or have already been acquired for this project:

		If already approved:		
Y	N		Protocol Number	Date
<input type="checkbox"/>	<input type="checkbox"/>	Human Subjects – IRB		
<input type="checkbox"/>	<input type="checkbox"/>	Vertebrate Animals - IACUC		
<input type="checkbox"/>	<input type="checkbox"/>	Scientific Review Committee (clinical trials)		
<input type="checkbox"/>	<input type="checkbox"/>	Radiation (Radiation Safety)		
<input type="checkbox"/>	<input type="checkbox"/>	Biohazards (Biosafety Committee)		
<input type="checkbox"/>	<input type="checkbox"/>	Other:		

Indicate the following:

Y	N		If so, specify:
<input type="checkbox"/>	<input type="checkbox"/>	Project involves a foreign site	
<input type="checkbox"/>	<input type="checkbox"/>	Project will use CRU/CRC facilities	
<input type="checkbox"/>	<input type="checkbox"/>	Project includes community affiliate/partner	
<input type="checkbox"/>	<input type="checkbox"/>	Project includes blood draw and biobanking	
<input type="checkbox"/>	<input type="checkbox"/>	Project meets the NIH definition of a clinical trial. Clinicaltrials.gov registration and reporting is required.	
<input type="checkbox"/>	<input type="checkbox"/>	Other:	

Indicate the following:

Y	N	Project will use services/resources of the following NJ ACTS Cores:	If so, specify:
<input type="checkbox"/>	<input type="checkbox"/>	Informatics	
<input type="checkbox"/>	<input type="checkbox"/>	Community Engagement	
<input type="checkbox"/>	<input type="checkbox"/>	Biostatistics, Epidemiology and Research Design	
<input type="checkbox"/>	<input type="checkbox"/>	Special Populations	
<input type="checkbox"/>	<input type="checkbox"/>	Regulatory Support	
<input type="checkbox"/>	<input type="checkbox"/>	Subject Recruitment	

<input type="checkbox"/>	<input type="checkbox"/>	Trial Initiation	
<input type="checkbox"/>	<input type="checkbox"/>	Bioethics Consultation	

**Translational Focus: Indicate which type of translational sciences best reflects your project.**

	Types	Description
<input type="checkbox"/>	0	Basic biomedical research, including preclinical and animal studies, not including interventions with human subjects
<input type="checkbox"/>	1	Translation to humans, including proof of concept studies, Phase 1 clinical trials, and focus on new methods of diagnosis, treatment, and prevention in highly-controlled settings
<input type="checkbox"/>	2	Translation to patients, including Phase 2 and 3 clinical trials, and controlled studies leading to clinical application and evidence-based guidelines
<input type="checkbox"/>	3	Translation to practice, including comparative effectiveness research, post-marketing studies, clinical outcomes research, as well as health services, and dissemination & implementation research
<input type="checkbox"/>	4	Translation to communities, including population level outcomes research, monitoring of morbidity, mortality, benefits, and risks, and impacts of policy and change

**How would you characterize your project (check all that apply):**

<input type="checkbox"/>	Organ System(s)/Clinical Area (e.g. cardiology, neuroscience, rheumatology, etc.):
<input type="checkbox"/>	Special Population (pediatric, elderly, underrepresented/underserved, rural, urban, LGTBQ, etc.):
<input type="checkbox"/>	Health Services Research
<input type="checkbox"/>	Epidemiology
<input type="checkbox"/>	Implementation Sciences
<input type="checkbox"/>	Informatics (EHR, Big Data, AI):
<input type="checkbox"/>	Substance Use/Abuse, including Opioids
<input type="checkbox"/>	Mental/Behavioral Health
<input type="checkbox"/>	Primary Care Prevention
<input type="checkbox"/>	Community-based Research
<input type="checkbox"/>	Obesity
<input type="checkbox"/>	Child/Maternal Health

**Does this proposal address any of the current areas of strong public interest?**

- Health Disparities Minority
- Health
- Rural Health Outcomes
- Opioids Research
- Pain Related Research
- Other:

**Research category terms. Select one or more of the following high-level terms that characterize the pilot project for each Research Category Term:**

(For definitions please see: <https://ncats.nih.gov/translation/spectrum>)

**Research Category Term(s) 1:**

- Pre-Clinical Research
- Clinical Research
- Clinical Implementation
- Public Health

**Research Category Term(s) 2:**

- Method or Process Development
- Mechanistic Basic to Clinical
- Biomedical Informatics/Health Informatics
- Outcomes Research, Health Services Research, and Comparative Effectiveness
- Clinical Epidemiology
- Clinical Trial
- Digital Health & Social Media
- Pediatric
- Rural Health Outcomes
- Health Disparities

**To which NIH Institute, Center, or Office or other health-related federal program do you intend to apply for funding based on the pilot grant outcomes (check all that apply):**

<input type="checkbox"/>	<a href="#">NIH Office of the Director (OD)</a>
<input type="checkbox"/>	<a href="#">National Cancer Institute (NCI)</a>
<input type="checkbox"/>	<a href="#">National Eye Institute (NEI)</a>
<input type="checkbox"/>	<a href="#">National Heart, Lung, and Blood Institute (NHLBI)</a>
<input type="checkbox"/>	<a href="#">National Human Genome Research Institute (NHGRI)</a>
<input type="checkbox"/>	<a href="#">National Institute on Aging (NIA)</a>
<input type="checkbox"/>	<a href="#">National Institute on Alcohol Abuse and Alcoholism (NIAAA)</a>
<input type="checkbox"/>	<a href="#">National Institute of Allergy and Infectious Diseases (NIAID)</a>
<input type="checkbox"/>	<a href="#">National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)</a>
<input type="checkbox"/>	<a href="#">National Institute of Biomedical Imaging and Bioengineering (NIBIB)</a>
<input type="checkbox"/>	<a href="#">Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)</a>
<input type="checkbox"/>	<a href="#">National Institute on Deafness and Other Communication Disorders (NIDCD)</a>
<input type="checkbox"/>	<a href="#">National Institute of Dental and Craniofacial Research (NIDCR)</a>
<input type="checkbox"/>	<a href="#">National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)</a>
<input type="checkbox"/>	<a href="#">National Institute on Drug Abuse (NIDA)</a>
<input type="checkbox"/>	<a href="#">National Institute of Environmental Health Sciences (NIEHS)</a>
<input type="checkbox"/>	<a href="#">National Institute of General Medical Sciences (NIGMS)</a>
<input type="checkbox"/>	<a href="#">National Institute of Mental Health (NIMH)</a>
<input type="checkbox"/>	<a href="#">National Institute on Minority Health and Health Disparities (NIMHD)</a>
<input type="checkbox"/>	<a href="#">National Institute of Neurological Disorders and Stroke (NINDS)</a>
<input type="checkbox"/>	<a href="#">National Institute of Nursing Research (NINR)</a>
<input type="checkbox"/>	<a href="#">National Library of Medicine (NLM)</a>



<input type="checkbox"/>	<a href="#">NIH Clinical Center (CC)</a>
<input type="checkbox"/>	<a href="#">Center for Information Technology (CIT)</a>
<input type="checkbox"/>	<a href="#">Fogarty International Center (FIC)</a>
<input type="checkbox"/>	<a href="#">National Center for Advancing Translational Sciences (NCATS)</a>
<input type="checkbox"/>	<a href="#">National Center for Complementary and Integrative Health (NCCIH)</a>
<input type="checkbox"/>	<a href="#">Administration for Children and Families (ACF)</a>
<input type="checkbox"/>	<a href="#">Agency for Healthcare Research and Quality (AHRQ)</a>
<input type="checkbox"/>	<a href="#">Centers for Disease Control (CDC)</a>
<input type="checkbox"/>	<a href="#">Health Resources and Services Administration (HRSA)</a>
<input type="checkbox"/>	<a href="#">US Food and Drug Administration (FDA)</a>
<input type="checkbox"/>	<a href="#">Veterans Administration (VA)</a>
<input type="checkbox"/>	<a href="#">Patient Centered Outcomes Research Institute (PCORI)</a>
<input type="checkbox"/>	<b>Other:</b>

**Intellectual Property: Will your project potentially generate intellectual property?**

Yes  No Describe below:

**Reminder:** *If your project generates intellectual property, it must be disclosed to your institution's technology transfer or research commercialization office.*

**Does the project involve cost-sharing, matching or in-kind support?**  Yes  No

Describe	Source

**Application reviewer recommendations:**

In order to have your proposal reviewed by the appropriate experts, we require that you suggest four (4) potential reviewers. At least two should be internal to Rutgers, NJIT or Princeton.

Importantly, none of the proposed reviewers should have any conflict of interest with you. A conflict of interest may exist if the proposed reviewer is: named in this application in a professional role; would benefit financially; has been a collaborator or had a professional relationship (e.g. served as a mentor, department chair, or dean) with anyone in this application, or has provided a letter of support for this application.

Please provide the name, title, affiliation, and email address for each of the four individual reviewers.

**Internal Reviewers (Rutgers, NJIT, or Princeton)**

Name:  Title:

Affiliation:  Email Address:

Name:  Title:

Affiliation:  Email Address:

**External Reviewers**

Name:  Title:

Affiliation:  Email Address:

Name:  Title:

Affiliation:  Email Address:

## **Application Requirements:**

The Application Form should be in one pdf, and all other materials should be in a single pdf in the order stipulated below and in the Application Form.

To be considered complete, a proposal **must** contain the following elements in this order:

	Page Limit
NJ ACTS Pilot Application Form	Fillable PDF
<ul style="list-style-type: none"><li>• Include the names and contact information for four potential reviewers. Two may be from within the institution(s) and two from outside.</li></ul>	
Program Specific Form, if applicable	Fillable PDF
<b>Additional elements to be submitted as a single PDF in this order:</b>	
Research Strategy	6 pages
<ul style="list-style-type: none"><li>• Project Abstract</li></ul>	Up to ½ page
<ul style="list-style-type: none"><li>• Specific Aims</li></ul>	Up to ½ page
<ul style="list-style-type: none"><li>• Background/Preliminary Data</li></ul>	Up to 2 pages
<ul style="list-style-type: none"><li>• Research Plans</li></ul>	Up to 3 pages
How will Pilot Program funding lead to independent or sustainable funding?	Up to 1 page
Project Timeline by month	Up to 1 page
Selected references	As needed
Resources and Environment	Up to 1 page
Other Support	As needed
Detailed Budget (NIH PHS 398) 1 for each participating institution	As needed for each PI/Institution
Budget Justification (1 for each participating institution)	As needed
Co-PI's NIH-formatted biosketch	Up to 5 pages
Key personnel NIH formatted biosketches	Up to 5 pages each
Letters of support from affiliates, partners, or others	Up to 1 page each

Candidates **MUST** use the application and budget templates.

Font and Margin Requirements: 0.5" margins and Arial 11 Font