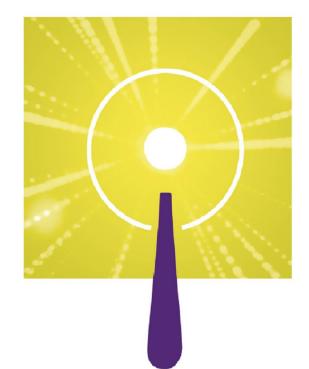
Q&A Webinar

June 29, 2021 @ 3:00 PM EDT

Please submit your questions in the "Q&A" box (scientific inquiries will not be discussed) NIH DIRECTOR'S NEW INNOVATOR AWARD





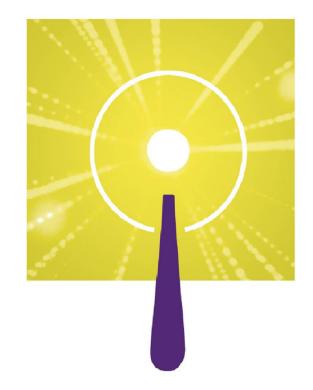


commonfund.nih.gov/newinnovator NewInnovatorAwards@mail.nih.gov

Q&A Webinar

- Submit questions in the "Q&A" box
- Scientific or situationally specific questions will not be discussed (email us)
- For additional questions, contact us at <u>NewInnovatorAwards@mail.nih.gov</u>
- Webinar recording & slides will be posted on website at <u>commonfund.nih.gov/newinnovator</u>
- For more application guidance, see our <u>Application</u> <u>& Award Guide</u> on website (includes example applications)







commonfund.nih.gov/newinnovator NewInnovatorAwards@mail.nih.gov

Panelists

Ravi Basavappa, Ph.D.

Program Leader Office of the Director

Becky Miller, Ph.D.

Program Officer Office of the Director

Makyba Charles-Ayinde, Ph.D.

Health Science Policy Analyst Office of the Director

Eugene Carstea, Ph.D.

Branch Chief Center for Scientific Review

Imoh Okon, Ph.D.

Scientific Review Officer Center for Scientific Review

Ellie Murcia, M.Ed.

Program Specialist Office of the Director

The Common Fund (in the NIH Office of the Director) Current Programs:



Data/Tools/Methods

- Bridge to Artificial Intelligence (Bridge2AI)
- Cellular Senescence Network (SenNet)
- Gabriella Miller Kids First
- Genotype-Tissue Expression (GTEx)
- Glycoscience
- Human BioMolecular Atlas Program (HuBMAP)
- Illuminating the Druggable Genome (IDG)
- Knockout Mouse Phenotyping (KOMP)
- Metabolomics

New Paradigms

- 4D Nucleome (4DN)
- Extracellular RNA Communication (exRNA)
- Molecular Transducers of Physical Activity Consortium (MoTrPAC)

- Protein Capture Reagents
- Library of Integrated Network-Based Cellular Signatures (LINCS)
- Science of Behavior Change (SOBC)
- Somatic Cell Genome Editing (SCGE)
- Stimulating Peripheral Activity to Relieve Conditions (SPARC)
- Transformative High Resolution Cryo-Electron Microscopy (CryoEM)



The Common Fund

New Types of Clinical Partnerships

- Acute to Chronic Pain Signatures (A2CPS)
- Global Health
- Harnessing Data Science for Health Discovery and Innovation in Africa (DS-I Africa)
- HCS Research Collaboratory
- Nutrition for Precision Health, powered by the All of Us Research program
- Undiagnosed Diseases Network (UDN)

Transformative Workforce Support

- Enhancing the Diversity of the NIH-Funded Workforce (DPC/BUILD)
- Faculty Institutional Recruitment for Sustainable Transformation (FIRST)
- High-Risk, High-Reward Research Program
 - Pioneer Award
 - New Innovator Award
 - Transformative Research Award
 - Early Independence Award
- Transformative Research to Address Health Disparities and Advance Health Equity

The Common Fund (in the NIH Office of the Director) **Current Programs:**



Data/Tools/Methods

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- Metabolomics

New Paradigms

- 4D Nucleome (4DN)
- Extracellular RNA Communication (exRNA)
- CF programs may be useful for your research: FOAs, access to high-end instruments, databases, Molecular Transducers of Physical Activity Consortium (MoTrPAC)

- Protein Capture Reagents
- Library of Integrated Network-Based Cellular Signatures (LINCS)
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Transformative Workforce Support

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Research Program

- -neer Award
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The Common Fund (in the NIH Office of the Director) Current Programs:



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Annual funding opportunities



High-risk, high-impact ideas



No preliminary data or detailed experimental plan required



Any topic relevant to NIH mission

High-Risk, High-Reward Research Program





Any topic relevant to NIH mission, including: behavioral, social, biomedical, applied, and formal sciences, and basic, translational, or clinical research

High-Risk, High-Reward Research Program





Encourages applications from investigators with diverse backgrounds and from the full spectrum of eligible institutions

High-Risk, High-Reward Research Program



The Common Fund

<u>Chair</u>

James M. Anderson, MD, PhD NCATS OD Milton

Program Leader

Ravi Basavappa, PhD OSC/DPCPSI/OD

<u>Members</u>

Kristin Abraham, PhD NIDDK

Hugh Auchincloss, MD NIAID

David Balshaw, PhD NIEHS

Abraham P. Bautista, PhD NIAAA

Eugene Carstea, PhD CSR

Robert H Carter, MD NIAMS

Makyba Charles-Ayinde, PhD OBSSR/DPCPSI/OD OSC/DPCPSI/OD Raymond Jacobsor

Jennifer Collins, MR NIEHS **Christine Colvis, PhD** Milton Corn, MD, FACP, FACMI NLM **Emmeline Edwards, PhD** NCCIH Zeynep Erim, PhD NIBIB Rene Etcheberrigaray, MD NIA Lia Fleming, MPH **CSR** Valerie Florance, PhD NLM Nancy Freeman, PhD NIDCR **Gabriel Hidalgo** NIDCR Christine Hunter, PhD, ABPP **Raymond Jacobson, PhD** CSR

Flora Katz, PhD FIC Anthony Kirilusha, PhD NIAMS Susan Koester. PhD NIMH James Li. PhD CSR **Roger Little, PhD** NIDA James Mack, PhD CSR Judy A. Mietz, PhD NCI **Becky Miller. PhD** OSC/DPCPSI/OD **Brett Miller. PhD** NICHD

Daniel Miller, PhD NINDS

David Miller, PhD NCI

Michael Morse OSC/DPCPSI/OD Ellie Murcia, MEd OSC/DPCPSI/OD Imoh Okon, PhD CSR **Steven Pittenger** NCATS Srikanth Ranganathan, PhD CSR Diana (Dede) Rutberg, MBA NIDCR Suzanne Ryan, PhD CSR John Satterlee. PhD NIDA **Carol Shreffler, PhD** NIEHS

Lillian Shum, PhD NIDCR

Darren Sledjeski, PhD NIGMS Heidi J. Sofia, PhD NHGRI Barbara Sorkin ODS/DPCPSI/OD Michael A. Steinmetz. PhD NEL Nathaniel Stinson, Jr., PhD, MD NIMHD Edmund Talley, PhD NINDS Stephanie Johnson Webb, PhD NHLBI Tasmeen Weik, DrPH, MPH CSR Elizabeth L. Wilder, PhD

OSC/DPCPSI/OD





Supports unusually creative early career investigators proposing innovative, high-impact research

- Started in 2007
- Early Stage Investigator (no substantial NIH grant and within 10 years of doctoral degree or clinical training)
- Commit 25% research effort
- Awards of \$1.5 million disbursed in two segments (change from previous years)
- Uses DP2 activity code

New Innovator Award - application



Follow instructions in SF424 application guide unless specific guidance is provided in the FOA

Specific Aims Page	Do not use	
Research Strategy Essay	10 pages (primary component of the application; see later slide for more information)	
Biosketch	Only PI's biosketch allowed	
Bibliography & References Cited	Do not use; include essential in references in Essay and within 10 page limit	
Budget	No detailed budget allowed (indicate only \$1.5M)	
Equipment	Do not use	
Letters of support	Do not use	
Resource Sharing Plan	Do not use; will be requested as Just-in-Time information	
Other components/forms	Use when appropriate, such as Authentication of Key Biol./Chem. Resources; Vertebrate Animals; Human Subjects; Biohazards	

New Innovator Award - application



Follow instructions in SF424 application guide unless specific guidance is provided in the FOA

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Other components/forms	Use when appropriate, such as Authentication of Key Biol./Chem. Resources; Vertebrate Animals; Human Subjects; Biohazards

New Innovator Award – Research Strategy Essay



In 10 pages, use the following headings or subsections:

- **Project science areas** 1 digit code and abbreviation for primary and secondary areas
- **Project Description** Describe scientific importance of topic; overall approach to be taken; preliminary data not required, but accepted; state that to comply with the FOA, a detailed experimental plan and extensive are not being provided; however, provide sufficient evidence that proposal has been deeply considered and will be pursued in a robust and rigorous manner
- Innovativeness Provide argument of why proposal is exceptionally innovative
- Investigator qualifications Support your claim of innovativeness in prior research
- Suitability for the New Innovator Award program Describe why proposal is "HRHR"
- Statement of research effort commitment State will commit at least 25% research effort toward project
- Bibliography/citations Include critical citations; may be in an abbreviated form as long as identifier is unique



- Given review process used, be sure that what you write can be easily appreciated by people well outside the field for exceptional innovation and potential for unusually broad impact
- May be helpful to begin with a description of the landscape of the field and current state-of-the-art or boundaries; provide proper context for proposal and why it is so innovative and potentially impactful
- Ease the reader into the jargon of the field
- Though no data or detailed experimental plan are required, convince the reviewer that you have thought deeply about the project identify risky aspects, how they will be mitigated, alternate approaches
- Also, convince the reviewer that the research will be performed in a robust and rigorous manner validate new approaches, provide estimates of numbers of human or animal subjects (if used) and why, include that sex will be considered as a biological variable (if appropriate)

The Common Fund



To comply with recent changes in HHS and NIH policy regarding multi-year funded (MYF) awards, New Innovator Award funds will no longer be disbursed in the first year for the entire ~5-year project period.

Instead, awards will be made in two MYF segments: one for the first three years and the second for the final two years.

This means that no-cost extensions beyond the initial five-year project period will be allowed.



Annual budgets <u>are</u> required in the application, but to help maintain budget flexibility, only minimum information is requested.

The budgets have the following two important constraints:

- For the first segment (9/1/2022 8/31/2025), the total direct cost must not exceed \$900,000.
- For the second segment (9/1/2025 8/31/2027), the total direct cost must not exceed \$600,000.



Total Salary, Wages and Fringe Benefits (A+B)

RESEARCH & RELATED BUDGET - Budget Period 1

Budget Period: 1

Base Salary (\$)

Cal.

Acad.

Cal. Acad. Sum.

Enter name of Organization

Add Attack

Suffic

Subaward/Consortium

Last

Middle

Project Role

Post Doctoral

Budget information in the application (cont.)

ORGANIZATIONAL DUNS

Project Role: PD/PI

Additional Senior Key Persons

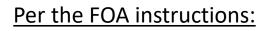
Budget 1

A. Senior/Ke

B. Other Pe

Number o

Personne



1. Select the appropriate Budget Type. (Project)

 Provide the Budget Period Start Date and End Date – September 1 of one year and August 31 of the next calendar year, respectively. First budget period would be 9/1/2022 – 8/31/2023.

3. Section A: Senior/Key Persons provide an entry for the PD/PI, including the appropriate level of effort, and enter \$0 for Requested Salary and \$0 for Fringe Benefits. Entering \$0 does not imply that the PD/PI will not receive any salary or fringe benefit support from the grant.



The Common Fund

OMB Number: 4040-0001

Expiration Date: 12/31/2022

Funds

Requested (\$)

Funds

Requested (\$)

End Date:

otal Funds requested for all Se

Key Persons in the attached file

Total Senior/Key Person

rits (\$)

Fringe

Benefits (\$)

Requeste

Salary (\$)

Requested

Salary (\$)

Slide 22

4. In Section C: Enter budget request for equipment. Provide justification using the Budget Justification.

Budget information in the application (cont.)

C. Equipment Description	
List items and dollar amount for each item exceeding \$5,000	
Equipment item	Funds Requested (\$)
Additional Equipment: Add Attachment Delete Atta	chment View Attachment
Total funds requested for all equipment listed in the attached file	
Total Equipment	
Dimensel	Funds Requested (\$)
Operation of the second s	Funds Requested (S)
 Domestic en a costa (nici, canada, wexico and c.o. rossessions) Foreign Travel Costs 	
E. Participant/Trainee Support Costs	Funds Requested (\$)
1. Tuition/Fees/Health Insurance	
2. Stipends 3. Travel	
3. Travel 4. Subsist	
4. Substant	
Number of Participants/Trainees Total Participant/Trainee Support Costs	
Number of Participants/Trainees Total Participant/Trainee Support Costs	



Budget information in the application (cont.)



5. In Section F: Other Direct Costs add a line item titled 'Requested Direct Costs' and provide the total direct cost request for that budget period. If equipment is requested in Section C, do not add the equipment budget in Section F.

"Requested Direct Costs" covers everything except equipment costs for that budget period (including salaries, fringe benefits, supplies, travel, and other permitted costs)

6. Ensure that the two budget constraints described above are met:

- \leq \$900,000 direct costs for years 1 3
- \leq \$600,000 direct costs for years 4 5

<u>F.</u>	Other Direct Costs	Funds Requested (\$)
1.	Materials and Supplies	
2.	Publication Costs	
3.	Consultant Services	
4.	ADP/Computer Services	
5.	Subawards/Consortium/Contractual Costs	
6.	Equipment or Facility Rental/User Fees	
7.	Alterations and Renovations	
8.		
9.		
10.		
	Total Other Direct Costs	
G. I	Direct Costs	Funds Requested (\$)
	Total Direct Costs (A thru F)	
<u>H. I</u>	Indirect Costs	
	Indirect Cost Type Indirect Cost Rate (%) Indirect Cost Base (\$)	Funds Requested (\$)
	Total Indirect Costs	
	gnizant Federal Agency	
(Age		
(Age POC	gnizant Federal Agency ency Name, POC Name, and 2 Phone Number)	Funds Requested (\$)
(Age POC	gnizant Federal Agency ency Name, POC Name, and	Funds Requested (\$)
(Age POC	gnizant Federal Agency ency Name, POC Name, and C Phone Number) Total Direct and Indirect Costs Total Direct and Indirect Institutional Costs (G + H)	
(Age POC	gnizant Federal Agency ency Name, POC Name, and C Phone Number) Total Direct and Indirect Costs Total Direct and Indirect Institutional Costs (G + H)	Funds Requested (\$)
(Age POO <u>I. T</u> <u>J. F</u>	gnizant Federal Agency ency Name, POC Name, and C Phone Number) Total Direct and Indirect Costs Total Direct and Indirect Institutional Costs (G + H)	Funds Requested (\$)
(Age POC <u>I. T</u>	gnizant Federal Agency ency Name, POC Name, and Pohone Number) Total Direct and Indirect Costs Total Direct and Indirect Institutional Costs (G + H) Fee	
(Age POO <u>I. T</u> <u>J. F</u> <u>K. 1</u>	gnizant Federal Agency ency Name, POC Name, and 2 Phone Number) Total Direct and Indirect Costs Total Direct and Indirect Institutional Costs (G + H) Fee Total Costs and Fee	Funds Requested (\$)
(Age POO I. T J. F K. 1 L. E	gnizant Federal Agency ency Name, POC Name, and 2 Phone Number) Total Direct and Indirect Costs Total Direct and Indirect Institutional Costs (G + H) Fee Total Costs and Fee Total Costs and Fee (I + J)	Funds Requested (\$)

Be sure to use FORMS-F-Revised



Original application forms package (FORMS-F) did not include access to budget pages.

Please use FORMS-F-Revised, which allows access to budget pages.

If you've started with FORMS-F, you *must* move the application information to the **FORMS-F-Revised** package to submit successfully.

Notice Informing the Cor	nmunity of Application Form Issue with RFA-RM-21-016 NIH Director's New
Innovator Award Program	n (DP2 Clinical Trial Optional)
Notice Number:	
NOT-RM-21-030	
Key Dates	
-	
Release Date:	June 28, 2021
Related Announcements	
RFA-RM-21-016 - NIH Director's New Innova	ator Award Program (DP2 Clinical Trial Optional)
Issued by	
Office of Strategic Coordination (Common F	und)
Purpose	
This Notice informs the community of an app	olication form issue with RFA-RM-21-016 NIH Director's New Innovator Award Program (DP2 Clinical Trial Optional).
The application forms package originally pos	sted with this Funding Opportunity Announcement (FOA) did not include budget forms.
you initiated an application using the original	ns package with the correct budget form options has been posted in Grants.gov identified by a Competition ID of 'FORMS-F-REVISED'. If I (FORMS-F) package, you must move the application information to the FORMS-F-REVISED application package to successfully submit. I you are using, check out this resource: Do I Have The Right Electronic Forms for My Application (nih.gov).
	ional system-to-system solutions allow application data to be easily copied from one application package to another. Contact appropriate Service Desk; Workspace –Grants.gov Contact Center).
Inquiries	
Please direct all inquiries to:	
Ravi Basavappa, Ph. D. Email: NewInnovatorAwards@mail.nih.gov Telephone: 301-435-7204	

U.S. Department of Health & Human Services



NIH Director's New Innovator Award (DP2)

Gene Carstea, PhD

Scientific Review Officer, New Innovator Award Review Chief, Cardiovascular and Respiratory Sciences (CVRS) IRG CSR, NIH

Imoh Okon, PhD

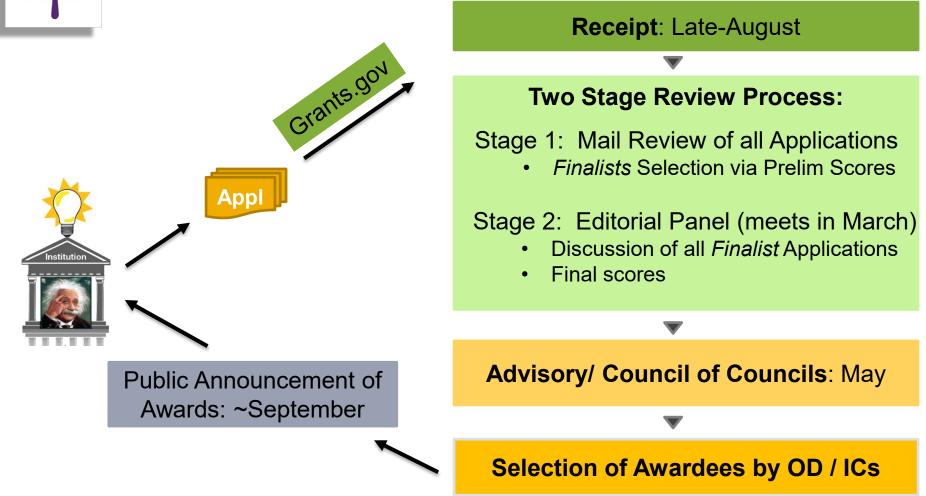
Scientific Review Officer, New Innovator Award Review Cardiovascular and Respiratory Sciences (CVRS) IRG CSR, NIH



2021-22 Webinar June 29, 2021



New Innovator Award Review Process







Peer-Review Process – Pre-Stage 1

All applications are assigned to one panel
 o located within the *Cardiovascular and Respiratory Sciences* (CVRS) IRG

> Administrative Review: A check for completeness and ESI eligibility

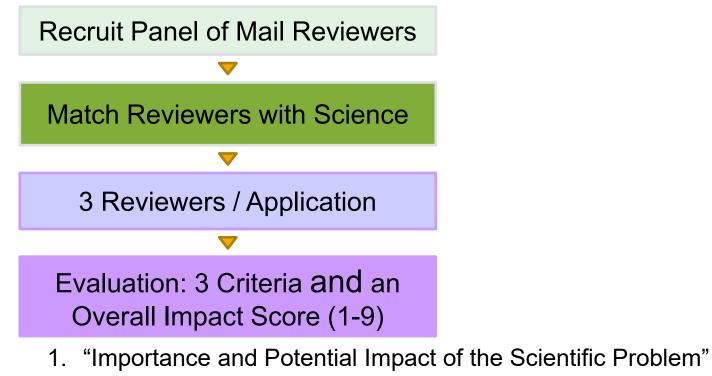
- > Applications are grouped based on areas of science, as identified by applicant
- Potential Conflicts of Interest will be considered for each application
 o e.g., Institutional, Collaborative, etc.

> Mail Reviewers will be recruited to cover all representative areas of science





Peer-Review Process: Stage 1 (Mail Reviews)



- 2. "Novelty / Innovativeness of Approach"
- 3. "Creative Potential of ESI"

Overall Impact Paragraph





Selection of Finalists for Stage 2

- ✓ Selection based on Rank Score order by Mail reviewers
 - Overall Impact Scores
- ✓ Unbiased selection of applications by Editorial reviewers
 - Combination of Scores and Impact statements

In total: Approx. 20% of all submitted applications will advance to Stage 2







Stage 2: Editorial Review

- "Editorial board" consisting of ~25 panelists
 - \circ senior members of the scientific community
 - experts with broad scientific understanding
- Each finalist application is assigned to 3 Editor/Reviewers
 - \circ all finalist applications will be discussed
- Scoring is focused on Impact & Innovation
- Each assigned Editor/Reviewer provides an impact statement and impact score
- Release of final scores and Summary Statements (for all)
 - Discussed statements: will receive 2nd stage impact statements with resume and summary of discussion
 - Non-discussed statements: will receive 1st stage critiques





Questions about the Review process

Contact:

Gene Carstea SRO, New Innovator Award Chief, CVRS IRG 301-827-3384; <u>carsteae@csr.nih.gov</u>

Imoh OkonSRO, New Innovator Award
CVRS IRG301-347-8881; imoh.okon@nih.gov





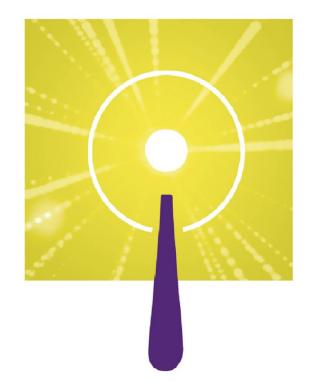
Please submit your questions in the "Q&A" box (scientific inquiries will not be discussed)

Eligibility





National Institutes of Health Office of Strategic Coordination - The Common Fund NIH DIRECTOR'S NEW INNOVATOR AWARD



commonfund.nih.gov/newinnovator NewInnovatorAwards@mail.nih.gov



June 29, 2021 @ 3:00 PM EDT

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Application & Submission



National Institutes of Health Office of Strategic Coordination - The Common Fund commonfund.nih.gov/newinnovator NewInnovatorAwards@mail.nih.gov

NIH DIRECTOR'S

NEW INNOVATOR

AWARD



Please submit your questions in the "Q&A" box (scientific inquiries will not be discussed)

Budget



National Institutes of Health Office of Strategic Coordination - The Common Fund commonfund.nih.gov/newinnovator NewInnovatorAwards@mail.nih.gov

NIH DIRECTOR'S

NEW INNOVATOR

AWARD



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Review





National Institutes of Health Office of Strategic Coordination - The Common Fund NIH DIRECTOR'S NEW INNOVATOR AWARD



commonfund.nih.gov/newinnovator NewInnovatorAwards@mail.nih.gov

Q&A Webinar

June 29, 2021 @ 3:00 PM EDT

Thank you for attending.

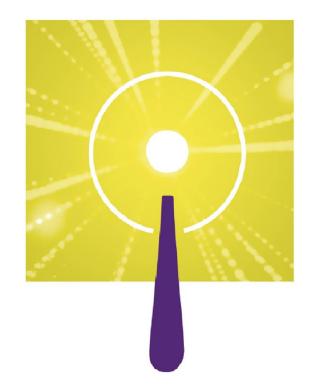
A recording of the webinar & slides will be posted on <u>commonfund.nih.gov/newinnovator</u>.

For additional questions, email us at <u>NewInnovatorAwards@mail.nih.gov</u>.





NIH DIRECTOR'S NEW INNOVATOR AWARD



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