

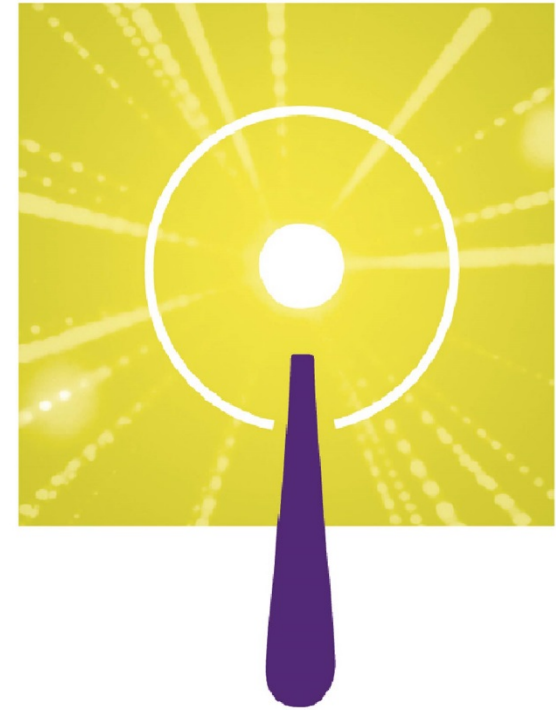
This webinar is being recorded.

# Q&A Webinar

July 24, 2019 @ 1 PM EDT

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

NIH DIRECTOR'S  
**NEW INNOVATOR**  
AWARD



National Institutes of Health  
Office of Strategic Coordination - The Common Fund

<https://commonfund.nih.gov/newinnovator>

# Panelists

Ravi Basavappa, Ph.D.

Program Leader  
Office of the Director

Rajiv Kumar, Ph.D.

Scientific Review Officer  
Center for Scientific Review

Becky Miller, Ph.D.

Program Officer  
Office of the Director

Srikanth Ranganathan, Ph.D.

Scientific Review Officer  
Center for Scientific Review

Ellie Murcia, M.Ed.

Program Specialist  
Office of the Director

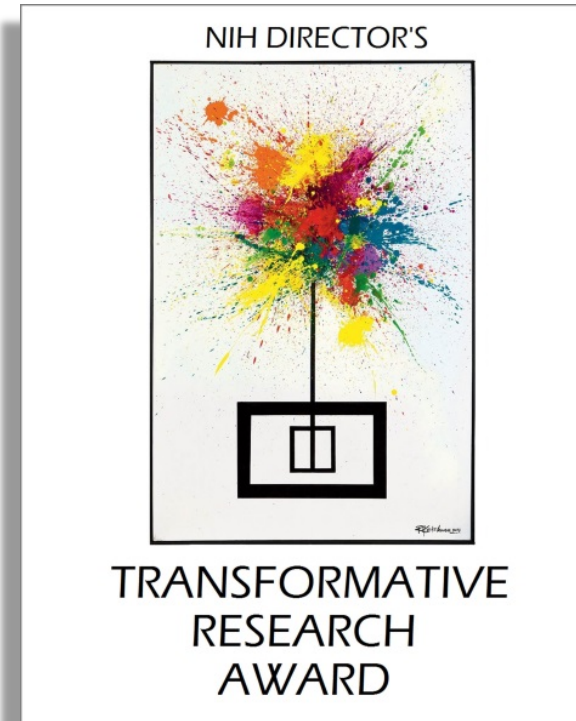
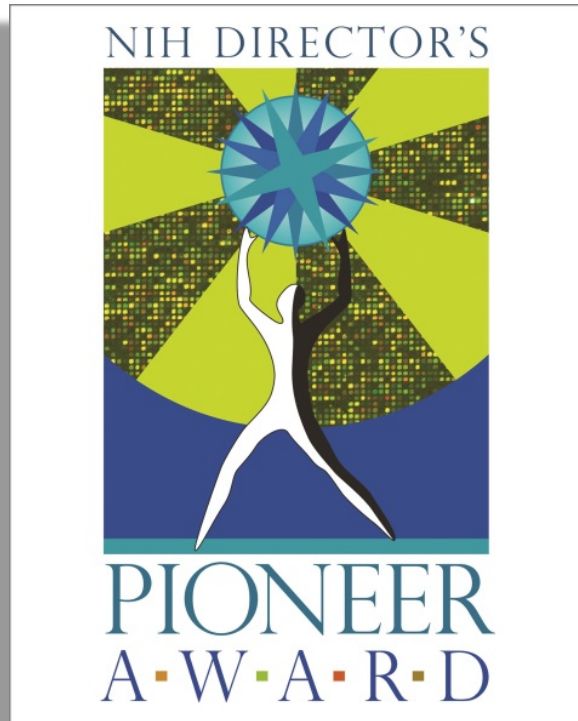
Lyl Tomlinson, Ph.D.

AAAS Fellow  
Office of the Director

# High-Risk, High-Reward Research Program



The Common Fund



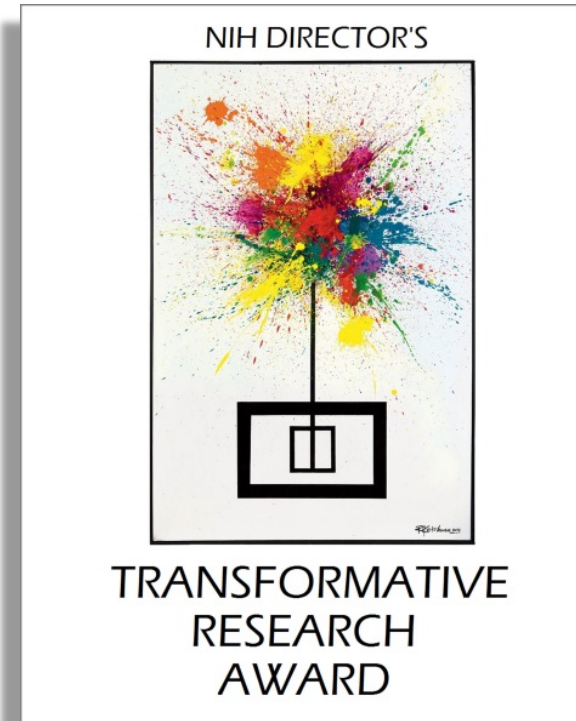
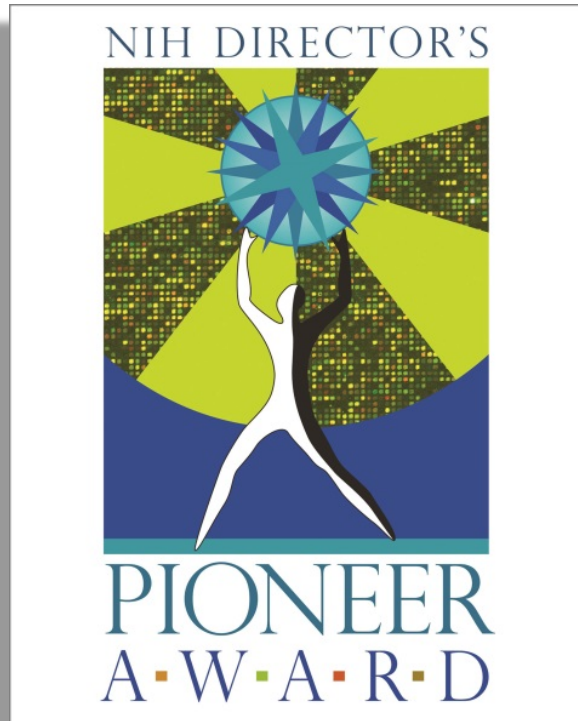
## Annual funding opportunities



# High-Risk, High-Reward Research Program



The Common Fund

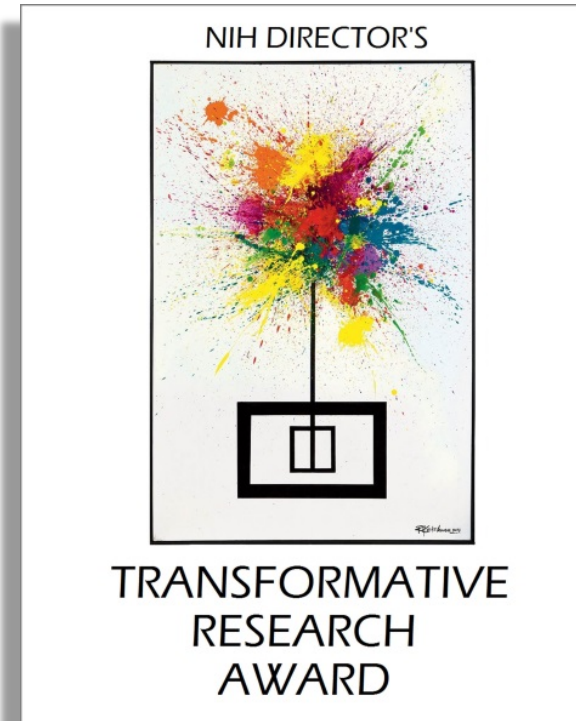
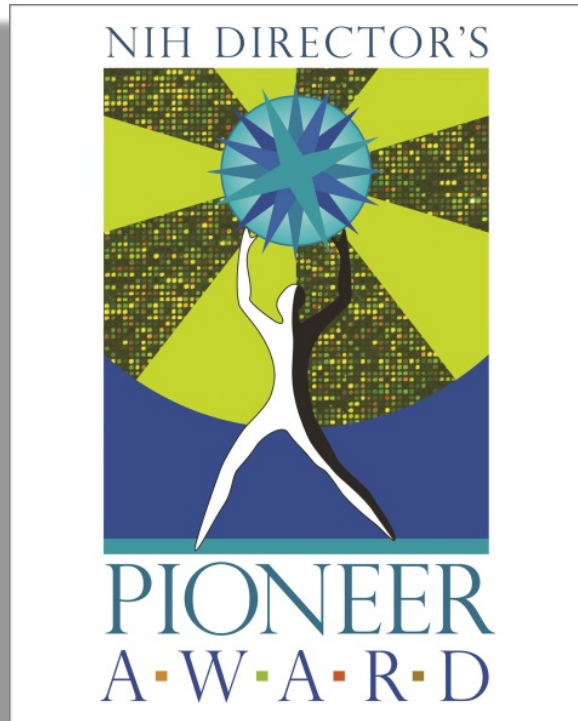


## High-risk, high-impact ideas

# High-Risk, High-Reward Research Program



The Common Fund

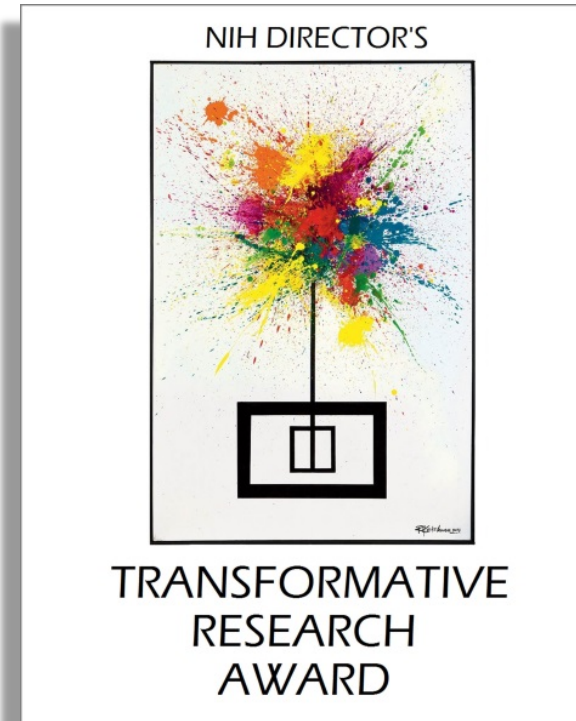
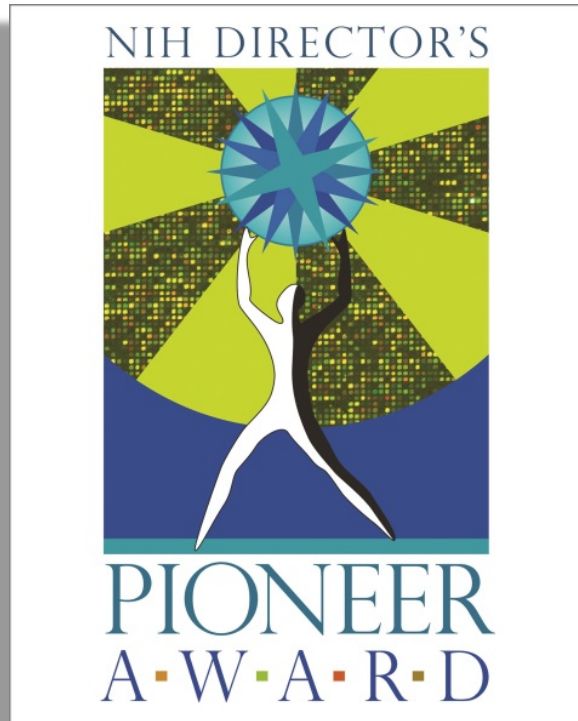


No preliminary data required

# High-Risk, High-Reward Research Program



The Common Fund



Any topic relevant to NIH mission

# High-Risk, High-Reward Research Program



The Common Fund

## Chair

**James M. Anderson, MD, PhD**

Director, DPCPSI; Deputy Director, NIH OD, NIH

## Program Leader

**Ravi Basavappa, PhD**

Program Leader  
OSC/DPCPSI/OD

## Members

**Kristin Abraham, PhD**

Senior Advisor  
NIDDK

**Vernon Anderson, PhD**

Program Director  
NIGMS

**Hugh Auchincloss, MD**

Deputy Director  
NIAID

**David Balshaw, PhD**

Program Director  
NIEHS

**Marie A. Bernard, MD**

Deputy Director  
NIA

**Robert H Carter, MD**

Deputy Director  
NIAMS

**Jennifer Collins, MR**

Health Specialist  
NIEHS

**Christine Colvis, PhD**

Program Director  
NCATS

**Milton Corn, MD, FACP, FACMI**

Deputy Director for Research and Education  
NLM

**Cindy D. Davis, PhD**

Director  
Office of Dietary Supplements/DPCPSI/OD

**Emmeline Edwards, PhD**

Director  
NCCIH

**Zeynep Erim, PhD**

Acting Division Director  
NIBIB

**Valerie Florance, PhD**

Associate Director for Extramural Programs  
NLM

**Nara Gavini, PhD, MPhil, MSc**

Chief  
NINR

**Raymond Jacobson, PhD**

Chief  
CSR

**Flora Katz, PhD**

Division Director  
FIC

**Anthony Kirilusha, PhD**

Program Director  
NIAMS

**Susan Koester, PhD**

Deputy Director  
NIMH

**Rajiv Kumar, PhD**

Chief  
CSR

**Roger Little, PhD**

Deputy Division Director  
NIDA

**Jaron Lockett, PhD**

Deputy Division Director  
NIDA

**James Mack, PhD**

Scientific Review Officer  
CSR

**Judy A. Mietz, PhD**

Program Director and Chief  
NCI

**Becky Miller, PhD**

Health Specialist  
OSC/DPCPSI/OD

**Brett Miller, PhD**

Program Director  
NICHD

**Daniel Miller, PhD**

Program Director  
NINDS

**Michael Morse**

Grants Management Advisor  
OSC/DPCPSI/OD

**Ellie Murcia, MEd**

Program Specialist  
OSC/DPCPSI/OD

**Weijia Ni, PhD**

Chief  
CSR

**Srikanth Ranganathan, PhD**

Scientific Review Officer  
CSR

**Diana (Dede) Rutberg, MBA**

Chief Grants Management Officer  
NIDCR

**Suzanne Ryan, PhD**

Scientific Review Officer  
CSR

**John Satterlee, PhD**

Program Director  
NIDA

**Šeila Selimović, PhD**

Program Director  
NIBIB

**Carol Shreffler, PhD**

Health Science Administrator  
NIEHS

**Lillian Shum, PhD**

Director  
NIDCR

**Heidi J. Sofia, PhD**

Program Director  
NHGRI

**Michael A. Steinmetz, PhD**

Acting Director  
NEI

**Nathaniel Stinson, Jr., PhD, MD**

Acting Director  
NIMHD

**Edmund Talley, PhD**

Program Director  
NINDS

**Lyl Tomlinson, PhD**

AAAS Fellow  
OSC/DPCPSI/OD

**Stephanie Johnson Webb, PhD**

Health Scientist Administrator  
NHLBI

**Tasmeen Weik, DrPH, MPH**

Scientific Review Officer  
CSR

**Elizabeth L. Wilder, PhD**

Director  
OSC/DPCPSI/OD





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

- Started in 2007
- Early Stage Investigator (no NIH R01 or equivalent grant and within 10 years of doctoral degree or clinical training)
- Commit 25% research effort
- No preliminary data required
- Awards of \$1.5 million disbursed in first year of 5 year project period



## Application – DP2

|  |  |
|--|--|
| <b>Research Strategy Essay</b>                   | 10 pages: <ul style="list-style-type: none"><li>• Scientific problem, significance, and potential impact</li><li>• Innovativeness of approach</li><li>• How risks and challenges will be addressed</li><li>• Suitability for award</li><li>• Investigator's qualifications</li></ul> |
| <b>Budget, Animal, Human Subject Information</b> | No detailed budget, other information brief  |
| <b>Letters of Collaboration</b>                  | Not allowed  |
| <b>Research Effort</b>                           | At least 25%   |
| <b>Letters of Reference</b>                      | Not allowed  |



**Center for  
Scientific Review**

## **NIH Director's New Innovator Award (DP2)**

**Srikanth Ranganathan, PhD**

Scientific Review Officer, New Innovator Award Review

**Rajiv Kumar, PhD (Chief)**

Musculoskeletal, Oral and Skin Sciences IRG,

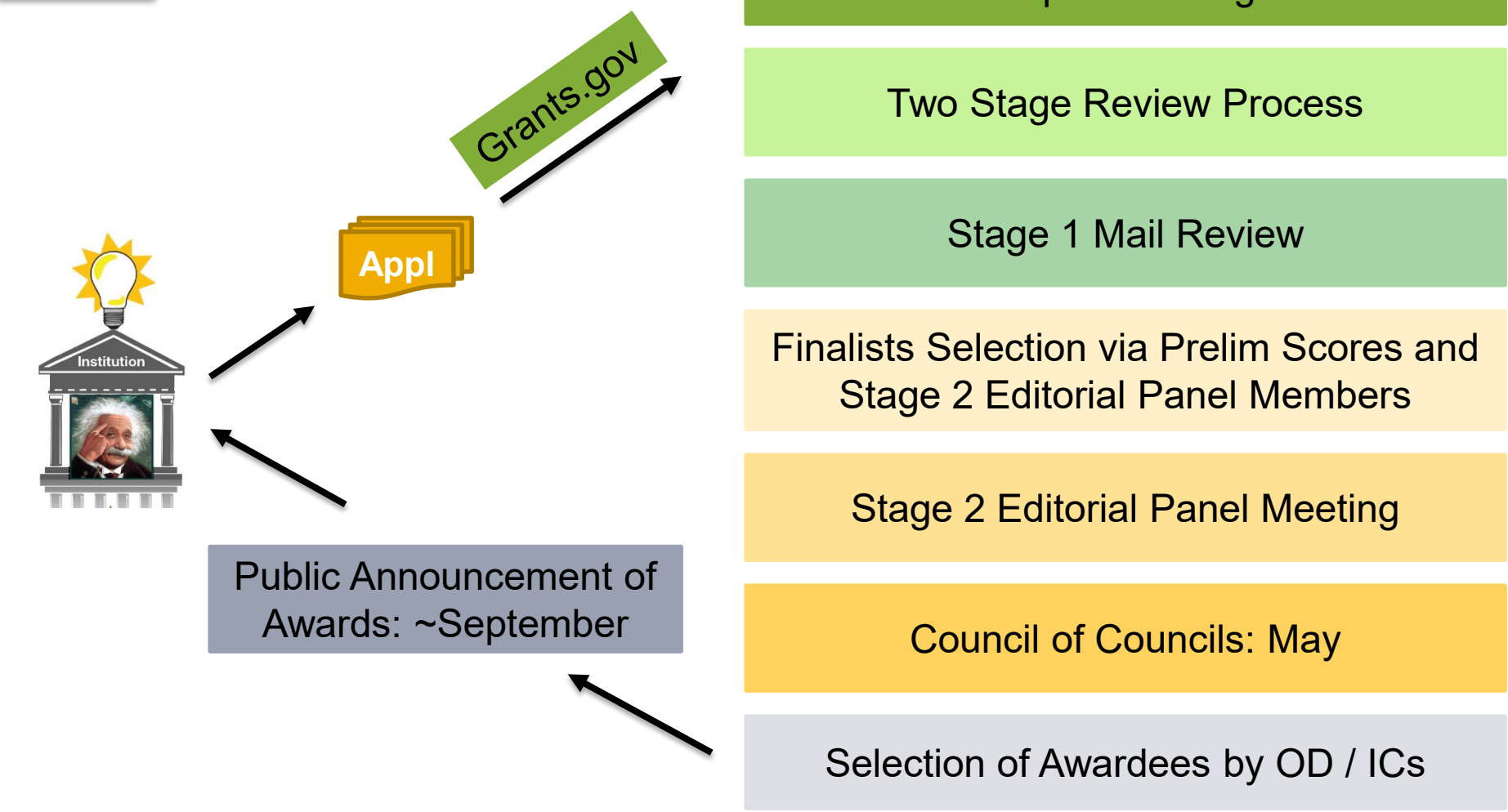
CSR, NIH

**2019-20 Webinar  
July 17, 2019**





# New Innovator Award Review Process





## Peer-Review Process – Pre-Stage 1

- All applications are assigned to one panel (Integrated Review Group) – Musculoskeletal, Oral, and Skin Sciences IRG
- Administrative Review: Check for completeness and ESI eligibility
- Applications are grouped based on science areas identified by applicant
- Enter conflicts from application: Institutional / Collaborative
- Recruit mail reviewers to cover all major science areas





# Peer-Review Process: Stage 1 (Mail Reviews)

Panel of Mail Reviewers

Match reviewers with  
science in the application

3 Reviewers / Application

Three Criteria and an  
Overall Impact Score (1-9)

- ✓ “Importance and Potential Impact of the Scientific Problem”
- ✓ “Novelty / Innovativeness of Approach”
- ✓ “Creative Potential of ESI”
  
- **Overall Impact Paragraph**



## Stage 2: Selection of Finalists

- ✓ Rank order the Mail reviewers' Overall Impact Scores
- ✓ An unbiased selection of applications by the editorial panelists from the applications (based on overall impact scores and the critiques)
- ✓ About 20% of applications selected for Stage 2



## Stage 2: Editorial Review



- 26-27 panelists who are senior members and experts with broad scientific understanding
- Each application assigned to 3 discussants and all applications are discussed
- Scoring is focused on Impact & Innovation
- Provide impact statement and impact score
- Release of Final scores and Summary statements
- Discussed statements: 2<sup>nd</sup> stage impact statements with resume and summary of discussion
- Non-discussed statements: 1<sup>st</sup> stage critiques



## Questions about the Review process

### Contact:

Srikanth Ranganathan (SRO, MOSS IRG)  
301-435-1787; [srikanth.ranganathan@nih.gov](mailto:srikanth.ranganathan@nih.gov)

Rajiv Kumar (CHIEF, MOSS IRG)  
301-435-1212; [newinnovator\\_review@mail.nih.gov](mailto:newinnovator_review@mail.nih.gov)



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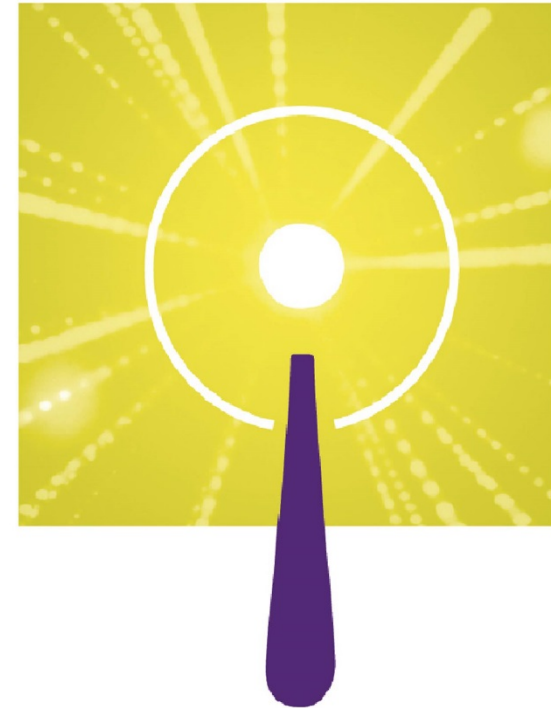
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*Eligibility*

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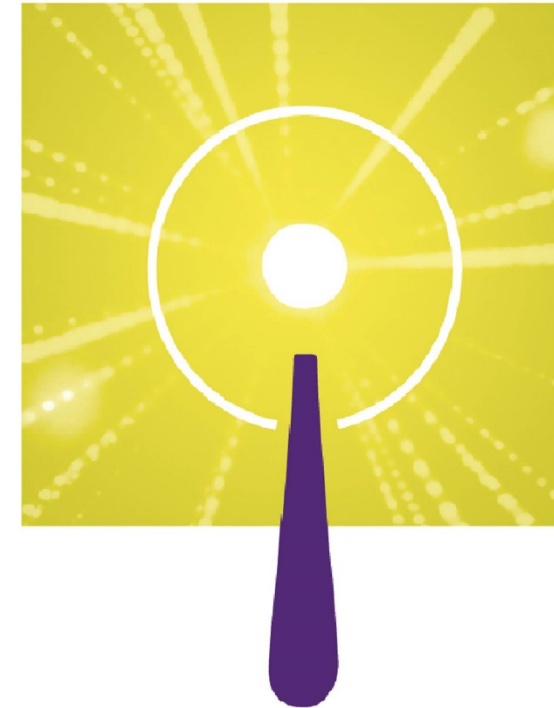
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*Application & Submission*

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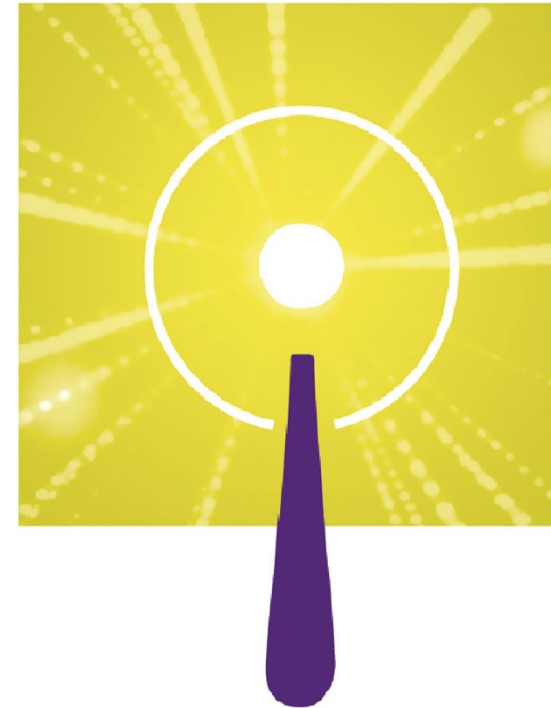
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*Budget*

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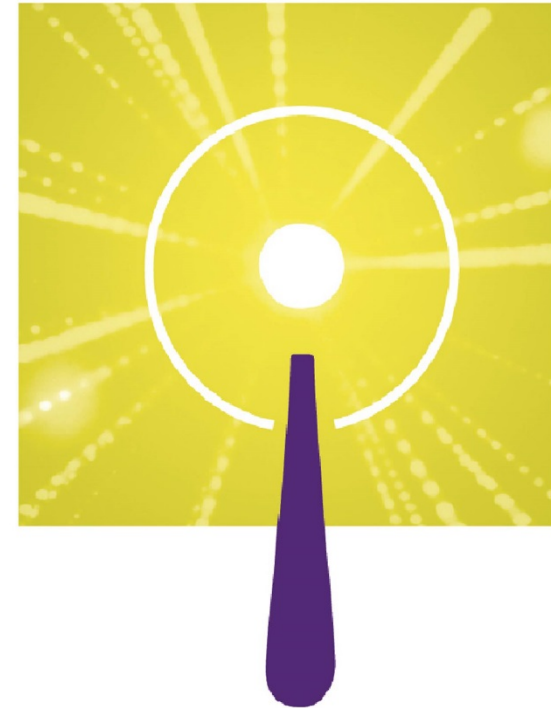
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*Review*

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AWARD



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