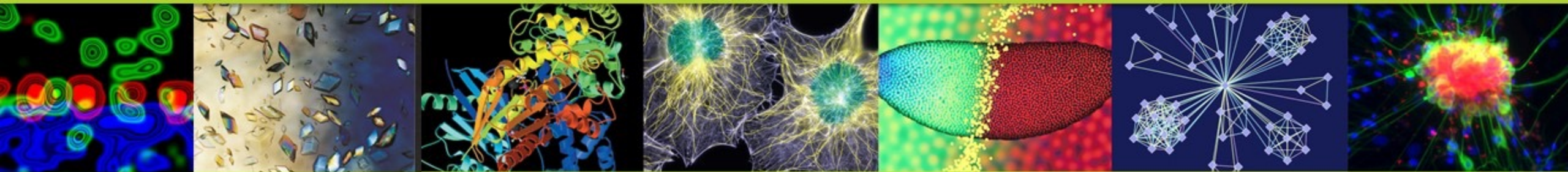


Erica Brown, PhD

Director, Division of Extramural Activities
National Institute of General Medical Sciences (NIGMS)
National Institutes of Health (NIH)

NIGMS Funding Opportunities Webinar: Introduction to NIGMS

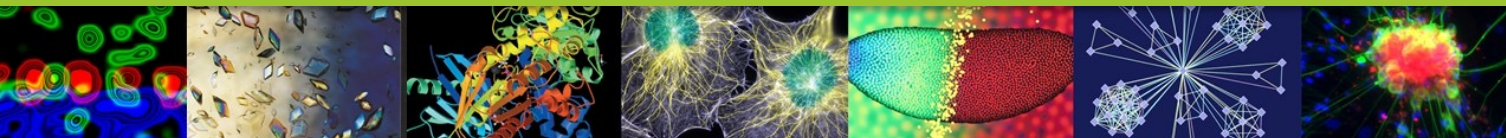


National Institute of General Medical Sciences (NIGMS)

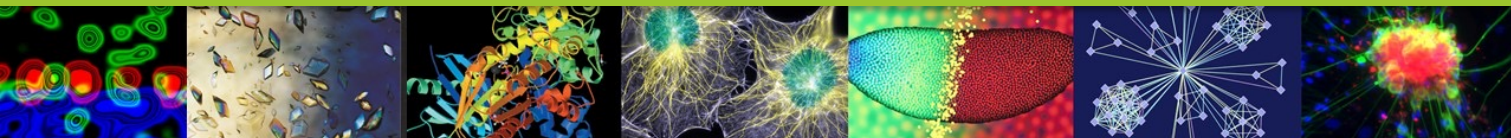
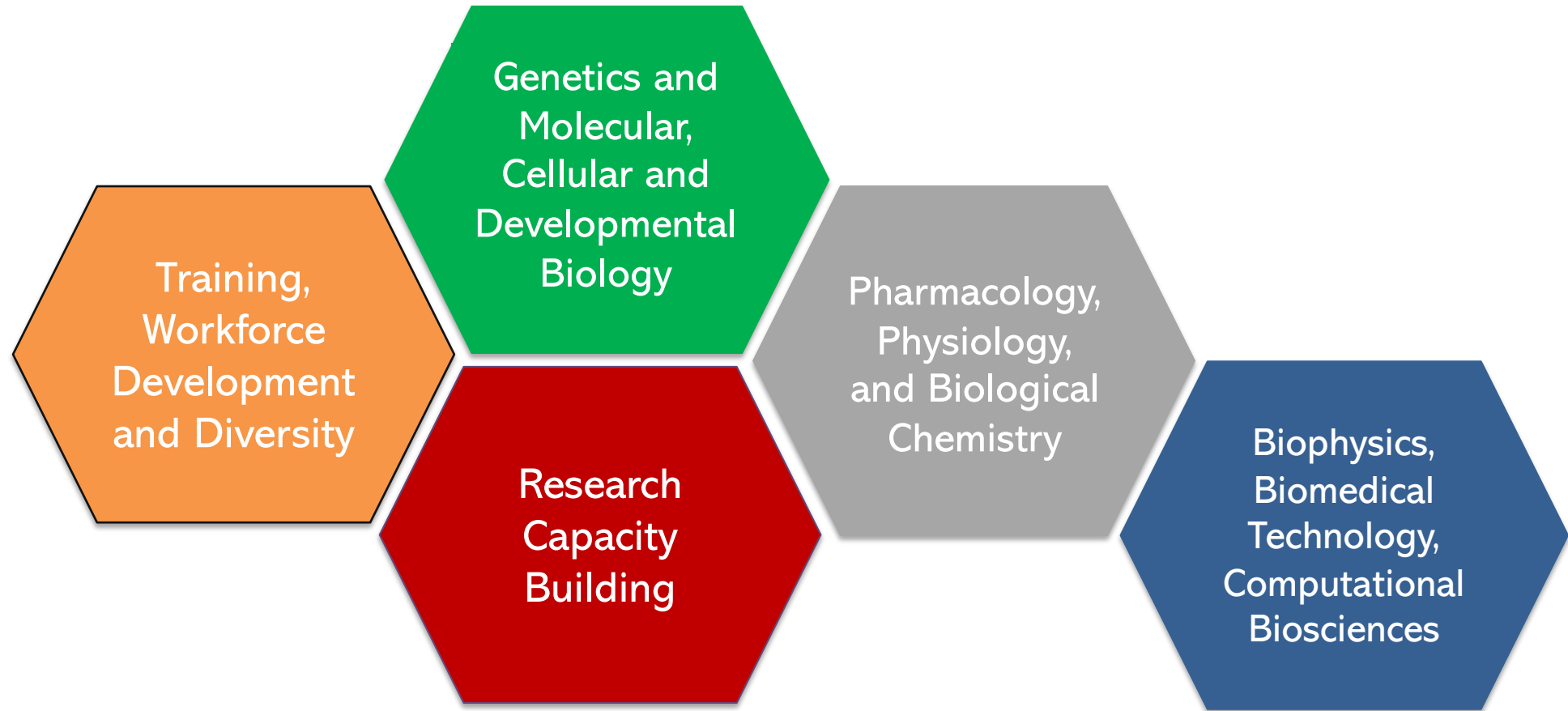
- Supports **basic research** that increases our understanding of biological processes and lays the foundation for advances in disease diagnosis, treatment, & prevention
- Funds scientists to investigate **how living systems work** at a range of levels, from molecules and cells to tissues and organs, in research organisms, humans, and populations
- Supports the development of fundamental methods and new technologies to achieve its mission.
- Provides leadership in **training** the next generation of scientists, in enhancing the **diversity** of the scientific work-force, and in developing **research capacities** throughout the country



<https://www.nigms.nih.gov/about-nigms/who-we-are/overview>



NIGMS Scientific Divisions



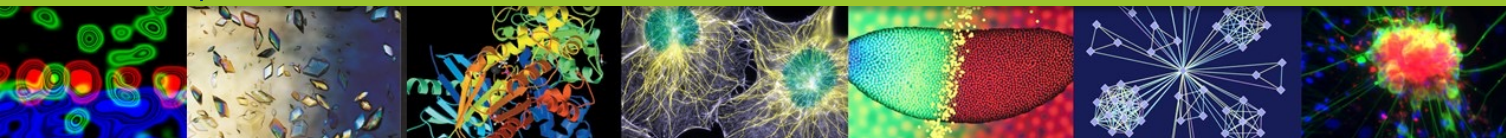
NIGMS Funding Policies

NIGMS does not have a “payline”

Strive to support a broad portfolio of grants within NIGMS mission areas in consideration of the following factors:

- scientific and technical merit;
- the breadth of the Institute’s research portfolio, approaches, and investigators;
- the priority of the research area for the Institute’s mission;
- the total amount of funding available to the investigator;
- Early-stage investigator status;
- At-risk investigator status; and
- whether the investigator would have more than 2 NIGMS funded R01s.

<https://www.nigms.nih.gov/grants-and-funding/grant-application-and-post-award-information/nigms-funding-policies>



Grant Application Contact & Roles: Program Officer (PO)

- **Advise investigators** on applying for grants
- Help investigators understand their **Summary Statements**
- Play a leading role in making **funding recommendations**
- **Oversee progress** on awards

- Where to find contact information:
 - Look at organization charts and staff directories on NIH Institute or Center (IC) websites (see [Institute and Center \(IC\) Contacts](#))
 - Within the FOA: Refer to section VII of the FOA for **Scientific/Research Contact(s)**
 - After application submission or award: Look in your eRA account for the assigned program staff contact for your application

Section VII. Agency Contacts

We encourage inquiries concerning this funding opportunity and welcome the opportunity to answer questions from potential applicants.

Scientific/Research Contact(s)

Edgardo Falcón Ph.D.

National Institute of General Medical Sciences (NIGMS)

Email: edgardo.falcon@nih.gov

Shakira Nelson, Ph.D.

National Institutes of General Medical Sciences (NIGMS)

Email: shakira.nelson@nih.gov

Peer Review Contact(s)

Stephanie Constant, Ph.D.

National Institute of General Medical Sciences (NIGMS)

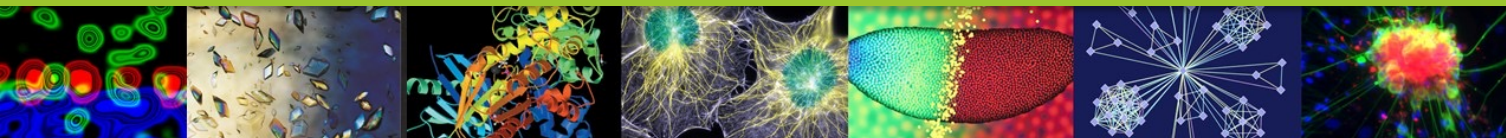
Email: stephanie.constant@nih.gov

Financial/Grants Management Contact(s)

Justin Rosenzweig

National Institute of General Medical Sciences (NIGMS)

Email: rosenzwj@nigms.nih.gov



Finding a Program Officer at NIGMS

Contacts by Research Area

NIGMS supports basic biomedical research that contributes to the understanding of fundamental cellular and physiological principles. General areas of interest include cell biology, biophysics, genetics, developmental biology, pharmacology, physiology, biological chemistry, biomedical technology, bioinformatics and computational biology. The material below provides details on these areas.

Biophysics, Biomedical Technology, and Computational Biosciences

- [Bioinformatics and Computational Biology](#)
- [Biomedical Technology](#)
- [Biophysics](#)

Genetics and Molecular, Cellular, and Developmental Biology

- [Cell Biology](#)
- [Developmental and Cellular Processes](#)
- [Genetic Mechanisms](#)

Pharmacology, Physiology, and Biological Chemistry

- [Biochemistry and Bio-related Chemistry](#)
- [Pharmacological and Physiological Sciences](#)

Research Capacity Building

- [Institutional Development Award \(IDeA\)](#)
- [Native American Research Centers for Health \(NARCH\)](#)
- [Support for Research Excellence \(SuRE\)](#)
- [Science Education Partnership Awards \(SEPA\)](#)

Training, Workforce Development, and Diversity

- [Undergraduate and Predoctoral Cross-Disciplinary Training](#)
- [Predoctoral Basic Biomedical and Medical Science Training](#)
- [Postdoctoral, Early Career, and Workforce Development](#)

Protein Processing and Export, Golgi, and ER

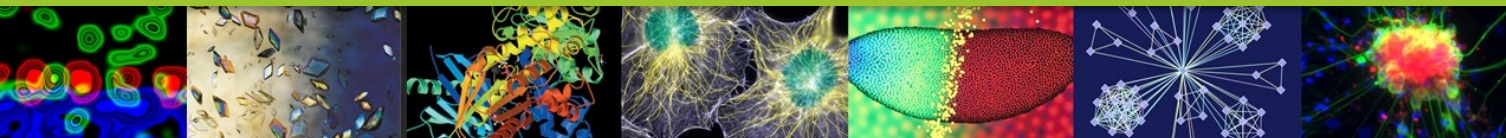
The processing and intracellular trafficking of proteins for export and the biogenesis of the Golgi and endoplasmic reticulum.

[Sydella Blatch, Ph.D.](#)

Email: sydella.blatch@nih.gov

[Biographical Sketch](#)

- <https://nigms.nih.gov/about/Pages/contactbyarea.aspx>



Grant Application Contact & Roles: Scientific Review Officer (SRO)

- Organize peer review of applications by **identifying and recruiting panel of reviewers**
- **Ensure fair and unbiased evaluation** of scientific and technical merit
- Prepares the **Summary Statement**
- Where to find contact information:
 - Within FOA: Refer to section VII of the FOA for **Peer Review Contact**
 - Summary Statement

Section VII. Agency Contacts

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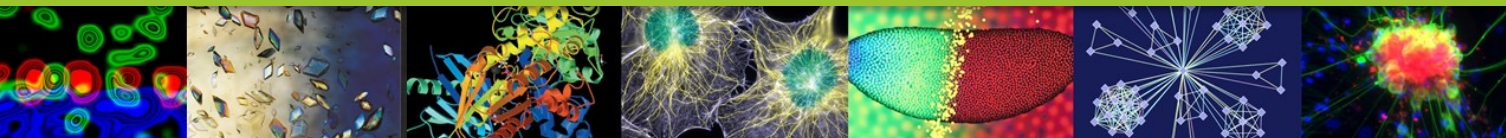
Email: stephanie.constant@nih.gov

Financial/Grants Management Contact(s)

Justin Rosenzweig

National Institute of General Medical Sciences (NIGMS)

Email: rosenzwj@nigms.nih.gov



Grant Application Contact & Roles: Grants Management Specialists (GMS)

- Provide guidance on financial and grants administration issues
- Evaluate applications to be awarded for **administrative content and compliance with policy**
- Interpret grants administration policies
- **Discuss financial or grants administration issues with grantee**

- Where to find contact information
 - Within the FOA: Refer to section VII of the FOA for **Financial/Grants Management Contact(s)**
 - After application submission and/or award: Look in your eRA account for the name and contact information for the assigned grants management staff for your application

Section VII. Agency Contacts

We encourage inquiries concerning this funding opportunity and welcome the opportunity to answer questions from potential applicants.

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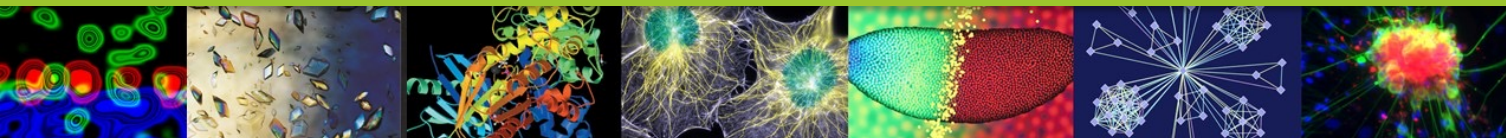
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<https://grants.nih.gov/help/ic-staff-roles#grants-management>



Stay Connected with NIGMS & NIH!

- Consult our website: <https://www.nigms.nih.gov>
- Read or Subscribe to our Feedback Loop blog: <https://loop.nigms.nih.gov>
- Follow us on LinkedIn: <https://www.linkedin.com/company/national-institute-of-general-medical-sciences-nigms>
- Get NIH-wide updates from the Guide, including new funding opportunities! <https://grants.nih.gov/grants/guide/listserv.htm>

