
NIAID Funding Opportunities

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My Role at NIAID

- Program officer for microbiology/ ID training grants (T32/ T35)
- Program contact for microbiology/ ID fellowships
- Division coordinator for international, policy, and communications activities



National Institutes of Health (NIH) Mission

Mission: To seek fundamental knowledge about the nature and behavior of living systems and the application of that knowledge to enhance health, lengthen life, and reduce illness and disability

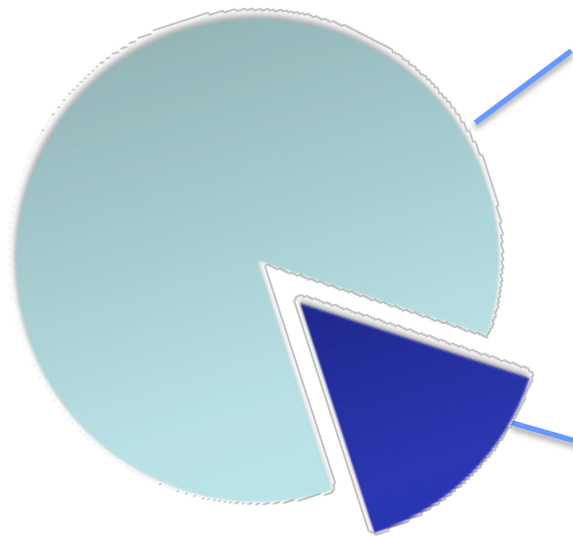


NIH Comprises 27 Institutes and Centers (ICs)

NIH is made up of 27 Institutes and Centers, each with a specific research agenda, often focusing on particular diseases or body systems.



A vast majority of NIH funding is used to support extramural research



Extramural Research Support (~85-90% of the budget)

- Research by scientists in universities & other research institutions
- Training research investigators
- Communicating biomedical information

Intramural Research (~10-15% of the budget)

- Conducted in NIH's own laboratories

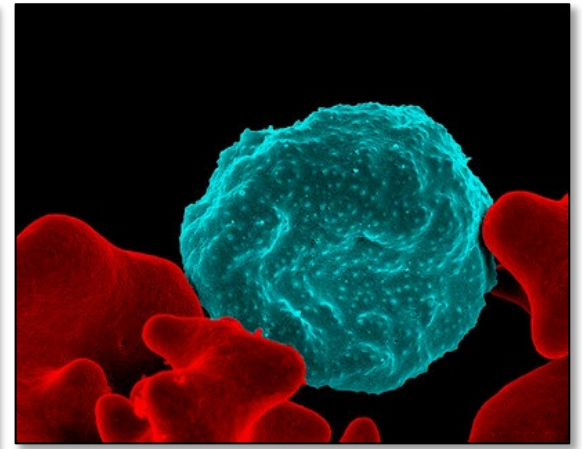
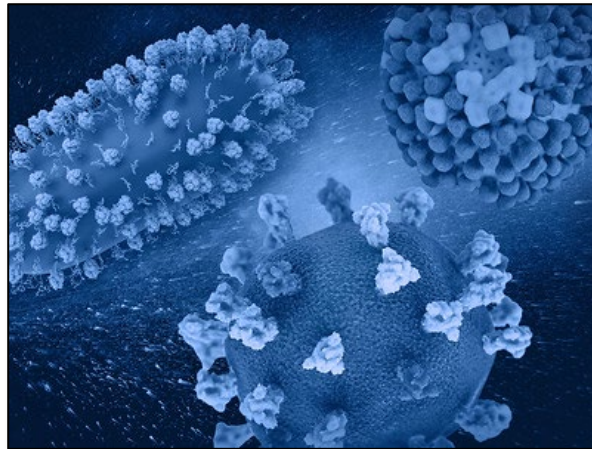
National Institute of Allergy and Infectious Diseases (NIAID) Mission

Mission: Conduct and support research to better understand, treat, and ultimately prevent infectious, immunologic, and allergic diseases



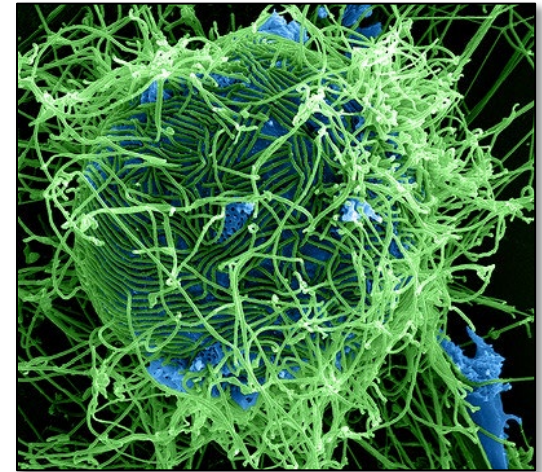
Division of Microbiology and Infectious Diseases (DMID) Mission

Mission: Support extramural basic through applied research to control and prevent diseases caused by virtually all human infectious agents except HIV



DMID's Scientific Priorities

- Maintain a robust portfolio of basic, translational, and clinical research in microbiology and infectious diseases
- Develop countermeasures to mitigate emerging infectious disease outbreaks and biodefense threats
- Support the development of vaccines, therapeutics, and diagnostics for tuberculosis



DMID's Scientific Priorities

- Combat the health impact of antibacterial resistance
- Advance the development of universal influenza and coronavirus vaccines
- Improve strategies for prevention and treatment of malaria



Pandemic Preparedness

- Systematically **characterize pathogens of concern**, increase research and surveillance to identify threats before they emerge
- **Shorten timelines** between pathogen emergence and authorization of countermeasures
- **Bridge or eliminate gaps** in research, infrastructure, and technology and expand pre-clinical and clinical testing capacity

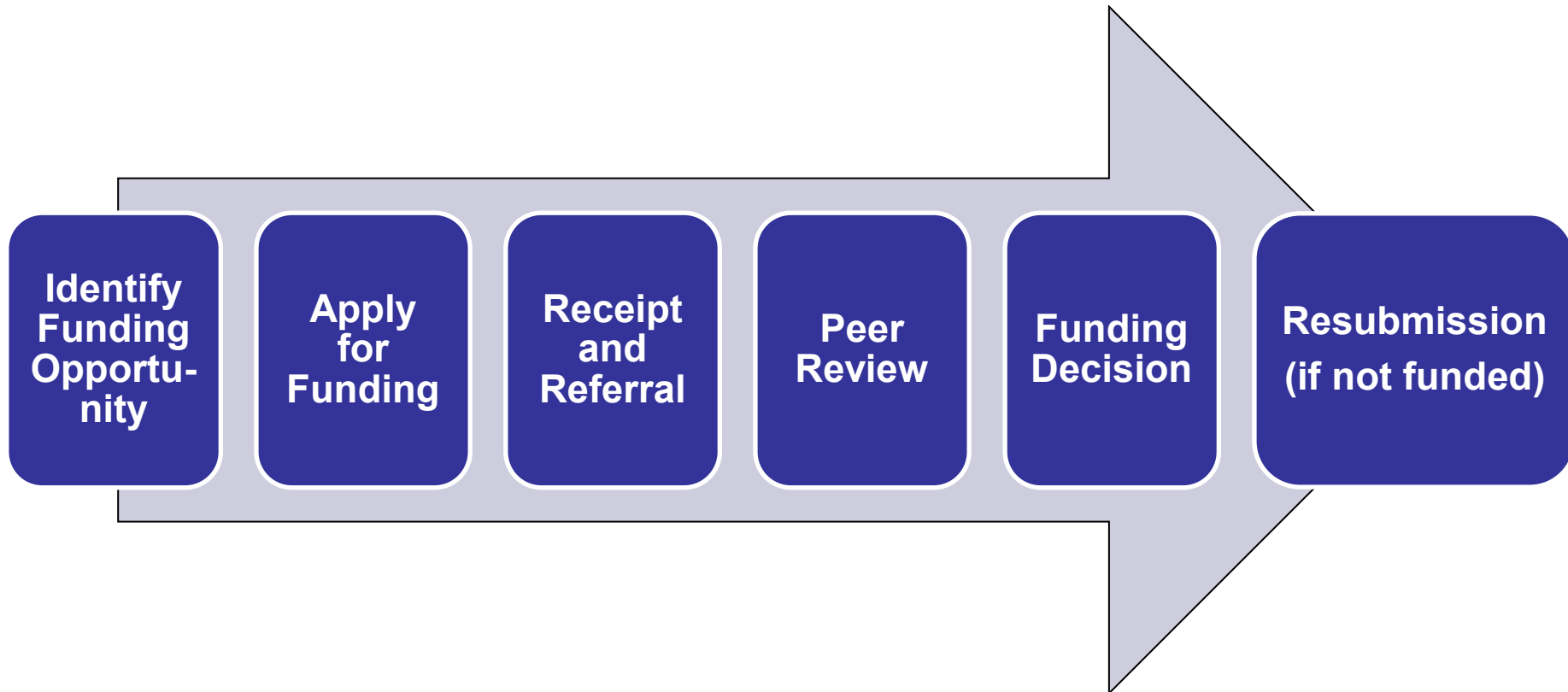


Mechanisms to achieve DMID priorities

- Grants
 - NIH-Wide Funding Opportunities
 - NIAID Funding Opportunities
- Contracts
 - NIAID Requests for Proposals
- Resources for Researchers



NIH Grants Process



Identifying Funding Opportunities

1. Search NIH and IC webpages
2. Contact a program officer to ask about opportunities/ verify that your idea fits within that IC's mission
3. Contact the program contacts for each opportunity to confirm your eligibility
4. Be sure to check out opportunities at other relevant NIH ICs



You can use NIH Matchmaker to help you find a program officer in your research area

Matchmaker

Enter abstracts or other scientific text to find potential Program Officials, ICs, and review panels for your research. ?

*Enter your topic or copy
your abstract here*

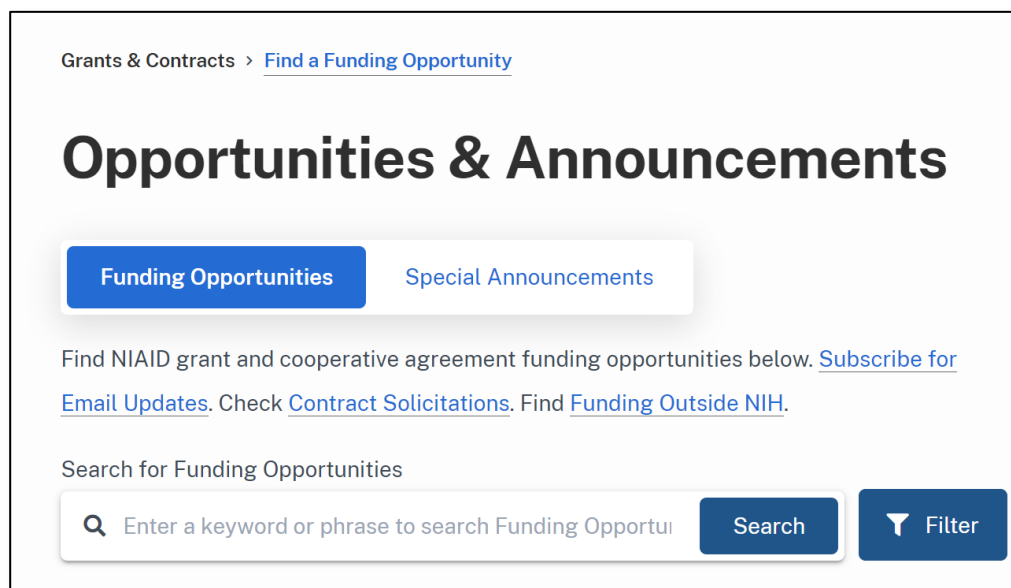
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- Similar Projects
- Similar Program Officials

<https://reporter.nih.gov/matchmaker>

NIAID Funding Opportunities

- Webpage lists all active NIAID funding opportunities
- Filter by grant type
- Searchable



Grants & Contracts > [Find a Funding Opportunity](#)

Opportunities & Announcements

[Funding Opportunities](#) [Special Announcements](#)

Find NIAID grant and cooperative agreement funding opportunities below. [Subscribe for Email Updates](#). Check [Contract Solicitations](#). Find [Funding Outside NIH](#).

Search for Funding Opportunities

[Search](#) [Filter](#)

<https://www.niaid.nih.gov/grants-contracts/opportunities>

Concepts May Turn Into Initiatives

- Concepts represent early planning stages for initiatives
- Council-approved concepts posted a few weeks after each advisory Council meeting



Sign up for email updates!

- ✓ Research Funding
 - Concepts, Potential Funding Opportunities
 - Newsletter, NIAID Funding News
 - Paylines
 - NIAID Funding Opportunities
 - Program Projects (P) and Cooperative Agreements (U)
 - R&D Contracts (requests for proposals and broad agency announcements)
 - Research Supplements (administrative, diversity, reentry)
 - Single Project Research Grants (e.g., R01 and R21)
 - Small Business Awards (SBIR and STTR)
 - Training (T), Career (K), and Fellowship (F) Awards

NIAID provides sample applications and summary statements

PI: Putnam, Nicole	Title: The impact of innate immune recognition of Staphylococcus aureus on bone homeostasis and skeletal immunity	
Received: 12/08/2016	FOA: PA16-309	Council: 05/2017
Competition ID: FORMS-D	FOA Title: RUTH L. KIRSCHSTEIN NATIONAL RESEARCH SERVICE AWARD (NRSA) INDIVIDUAL PREDOCTORAL FELLOWSHIP (PARENT F31)	
1 F31 AI133926-01	Dual: AR	Accession Number: 4000839
IPF: 8721001	Organization: VANDERBILT UNIVERSITY	
Former Number:	Department: Pathology and Microbiology Edu	
IRG/SRG: ZRG1 F13-C (20)L	AIDS: N	Expedited: N
Subtotal Direct Costs (excludes consortium F&A)	Animals: Y Humans: N Clinical Trial: N Current HS Code: 10 HESC: N	New Investigator: Early Stage Investigator:

SUMMARY STATEMENT
(Privileged Communication) Release Date: 04/06/2017
Revised Date:

PROGRAM CONTACT:
Clayton Huntley
[REDACTED]

Application Number: 1 F31 AI133926-01

PUTNAM, NICOLE
Vanderbilt University
[REDACTED]

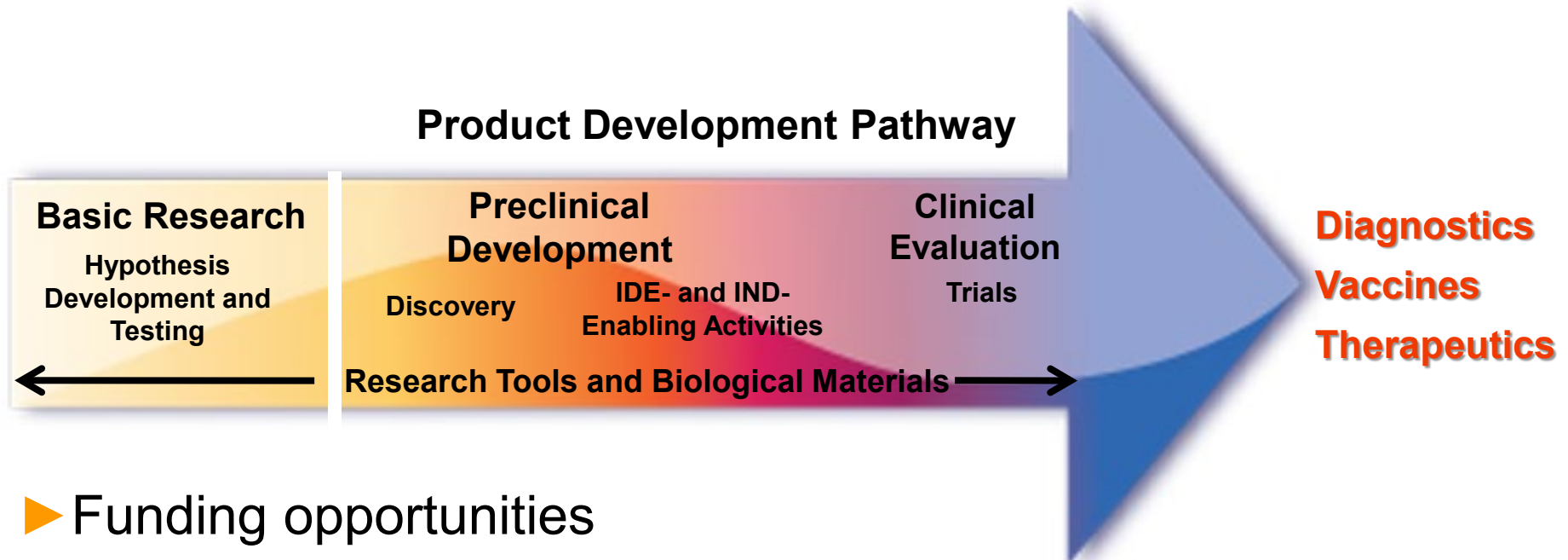
Review Group: ZRG1 F13-C (20)
Center for Scientific Review Special Emphasis Panel
Fellowship: Infectious Diseases and Microbiology

Meeting Date: 03/16/2017 PCC: M38 B
Council: MAY 2017 Dual PCC: 6 A
Requested Start: 07/01/2017 Dual IC(s): AR

Project Title: The impact of innate immune recognition of Staphylococcus aureus on bone homeostasis and skeletal immunity Requested: 2 Years

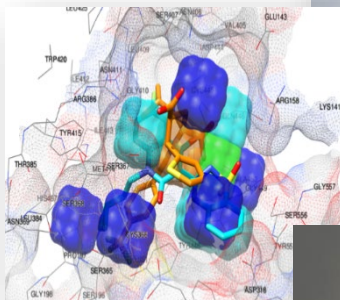
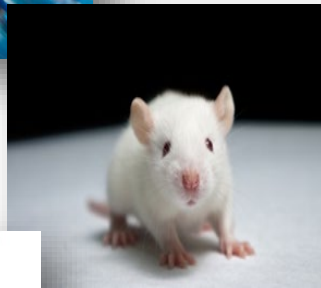
<https://www.niaid.nih.gov/grants-contracts/sample-applications>

DMID Resources for Researchers



- ▶ Funding opportunities
 - ▶ Research tools and biological materials
 - ▶ Preclinical and clinical servicesto facilitate product development

DMID Preclinical Services Program



- *In vitro* Assessment for Antimicrobial Activity
- Preclinical Models of Infectious Disease
- Therapeutic Development Services
 - Biopharmaceutical Development Services
 - Interventional Agent Development Services
- Vaccine Development Services
 - Vaccine Testing
 - Vaccine Manufacturing

Thank you!

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