

# **NIAID Report to the DHHS CFS Advisory Committee**

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# **The National Institute of Allergy and Infectious Diseases (NIAID)**

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Conducts and supports basic and applied research to better understand, treat, and ultimately prevent infectious, immunologic, and allergic diseases.

# NIAID Funding Opportunities

<http://funding.niaid.nih.gov/researchfunding/ann/pages/default.aspx>

Department of Health and Human Services • National Institutes of Health



## National Institute of Allergy and Infectious Diseases

Leading research to understand, treat, and prevent infectious, immunologic, and allergic diseases.

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**NIAID Home** | **Health & Research A to Z** | **Labs & Scientific Resources** | **Funding** | **About NIAID** | **News & Events**

NIAID > Research Funding

### NIAID Research Funding

*NIAID Funding News*

- Opportunities and Announcements
- Funding Opportunities
- Foundations List
- Special Announcements
- Top Policy Changes
- Concepts: Potential Initiatives

Paylines and Funding

Grants

Contracts

Standard Operating Procedures

Questions and Answers

Advisory Council

Glossary of Funding and Policy Terms

Find It! A-Z

Latest Updates

## Opportunities and Announcements

Use this portal to stay abreast of funding opportunities and policy and other announcements.

### Talk to a Program Officer

Contact Staff for Help. Learn about grant types and opportunities; get advice about whether your area of science fits NIAID's mission.

### Learn About Funding Opportunities

Read the NIH Grant Cycle: Application to Renewal for advice.

- Learn about grant types and read caveats about choosing one at [Which Award Type Suits You Best?](#)
- Read [Application Approach: What Are Your Choices?](#) to decide whether to submit an investigator-initiated application or respond to an initiative. Also see how to benefit from concepts:
  - Concepts: Potential Opportunities. Find our lists of concepts.
  - See how [Concepts May Turn Into Initiatives](#).

### Choose a Funding Opportunity

- NIAID opportunities
  - Grants: [NIH Funding Opportunities Relevant to NIAID](#)
  - Contract Solicitations: [Extramural R&D and Other](#)
- NIH opportunities
  - Solicited research -- [NIH Guide](#)
  - Investigator-initiated applications -- [NIH Grant Announcements](#)

### Keep Up With Policy Changes

- [NIAID Funding News](#) -- bimonthly newsletter
- [Subscribe to Email Alerts](#) -- newsletter, funding opportunities, paylines, and other interest areas.
- [Special Announcements](#) -- all NIAID-relevant [NIH Guide](#) announcements except funding opportunities.
- [Top Policy Changes](#) -- summary of major policy announcements for one year.

### Subscribe to NIH Announcements

- [NIH Guide](#)
  - Listserv
- [NIH Extramural Nexus](#)
  - Listserv
- eRA Commons News
  - Listservs

### Find More Information

- Standard Operating Procedures
  - Application section
    - Find Topics and Opportunities
  - Requests for Proposals, Initiative Development section
  - NIH Policy Announcements
- Questions and Answers
  - Application section
    - Find Topics and Opportunities
  - Contracts section
  - Requests for Proposals, Initiative

### Highlights

- [NIAID Funding News](#), September 29, 2010
  - Subscribe
- [NIAID and the Economic Recovery Act](#)
- All About Grants
  - NIH Grant Cycle
  - Samples and Examples
- Paylines
- [Funding Opportunities List](#)
- Concepts
- Special Announcements
- Top Policy Changes

### Look It Up

- concept
- funding opportunity announcement
- initiative
- institute-specific program announcement
- investigator-initiated
- [NIH Guide](#)
- NIH Grants Policy Statement
- parent program announcement
- payline
- program announcement (PA)
- request for applications (RFA)
- solicitation



# National Institute of Allergy and Infectious Diseases

Leading research to understand, treat, and prevent infectious, immunologic, and allergic diseases.

  
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## Health & Research A to Z

- [Antimicrobial \(Drug\) Resistance](#)
- [Biodefense and Related Programs](#)
- [Food Allergy](#)
- [Global Research](#)
- [HIV/AIDS](#)
- [Influenza \(Flu\)](#)
- [Malaria](#)
- [Sexually Transmitted Infections](#)
- [Tuberculosis](#)

[All A to Z Topics](#)

## Volunteer for Clinical Studies

Help people who are suffering from chronic, serious, or life-threatening illness by volunteering for NIAID clinical studies.

# FLU.GOV

Know what to do  
about the flu.

VISIT FLU.GOV

SHARE THIS WIDGET

## Labs & Scientific Resources

- [NIAID Labs](#)
- [Resources for Researchers](#)
- [NIAID Technologies](#)
- [Find NIAID Researchers](#)
- [Scientific jobs, fellowships, and training](#)

## Funding

- [NIAID Funding News](#)
- [Paylines](#)
- [Funding Opportunities](#)
- [Grants Tutorials](#)
- [Grants](#)
- [Contracts](#)

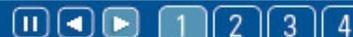
## About NIAID

- [Who We Are](#)
- [Organization](#)
- [Director Anthony Fauci](#)
- [Careers at NIAID](#)
- [Finding People](#)
- [Visitor information](#)
- [Employee Information](#)

## News & Events

- [News Releases](#)
- [Events and Calendars](#)
- [Contact the News Office](#)

## Highlights



### Food Allergy

Almost 4 percent of adults and 5 percent of children under the age of six are affected by food allergy.

[Read More](#)



[Statement on National Asian & Pacific Islander HIV/AIDS Awareness Day, May 19, 2010—May 13, 2010](#)

[Joint Statement on National HIV Vaccine Awareness Day—May 11, 2010](#)

[NIAID Media Availability: In Infants with Egg or Milk Allergy, Can Future Peanut Allergy Be Predicted?—May 10, 2010](#)

[Statement on World Asthma Day—May 3, 2010](#)

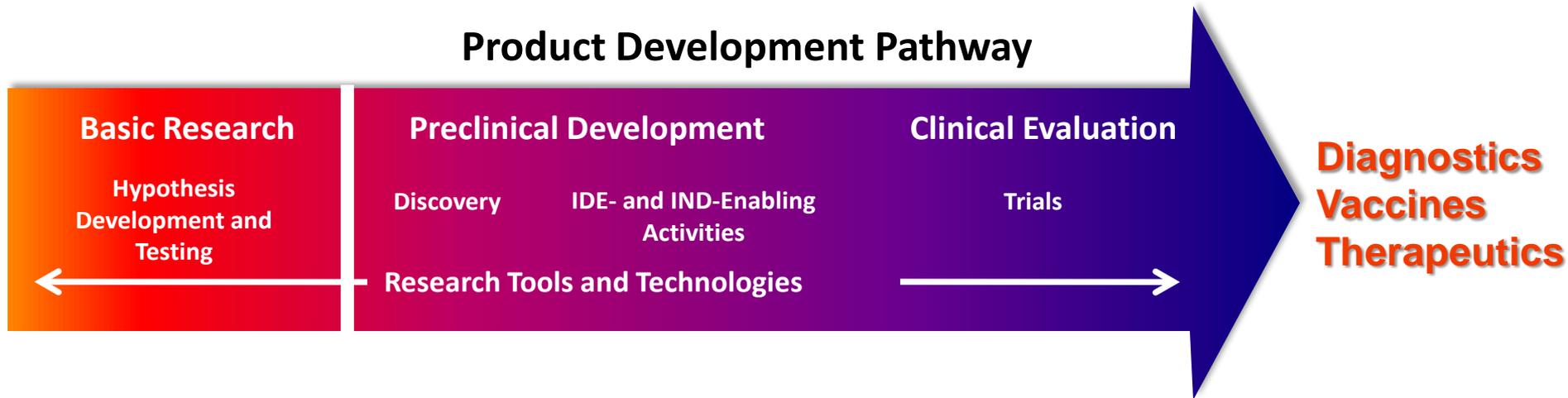
# NIAID

### Web site tools

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# Resources for Researchers

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- ▶ Funding opportunities
  - ▶ Research tools and technologies
    - ▶ Preclinical and clinical services to facilitate product development

# Examples of Resources/Services Delivered

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- **Organisms**
- **Reagents**
  - e.g., proteins, antibodies, irradiated cells
- **Assays**
  - e.g., vaccinia neutralization assay
- **Animal models**
  - e.g., antiviral & vaccine evaluations models
- **In vitro screening for antimicrobial activity**
  - e.g., combination therapies for influenza
- **Candidate therapeutics**
  - e.g., optimization, synthesis, formulation, medicinal chemistry, product development plans; cGMP manufacture

# Possible Causes of Discordant Findings of XMRV, MLV Association

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- Patient Variation
- Sample Collection and Preparation
- Assay Characteristics
- Contamination

# Study Outline

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- PI: Ian Lipkin, Columbia University
- Prospective identification of CFS patients from four geographic areas in US
- Sample collection using data from NHLBI study
- Identical sets of coded samples sent to WPI, CDC and NIH/FDA
- Meeting of participants to unblind and analyze data