

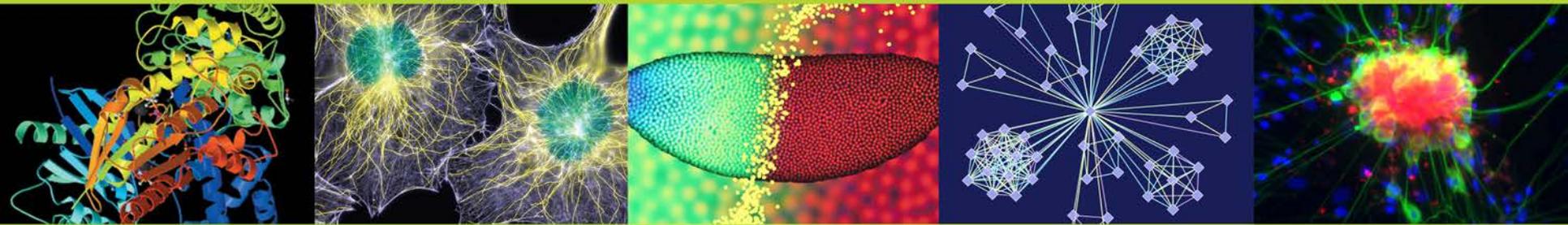


National Institute of  
General Medical Sciences



# NIGMS Postdoctoral Research Associate (PRAT) Program

Program Overview and Application  
Webinar – March 28, 2017



Jessica M. Faupel-Badger, PhD, MPH  
PRAT Program Director, NIGMS

Kenneth D. Gibbs, PhD, MPH  
Program Director, NIGMS

Erika Ginsburg, M.A.  
Intramural Signing Official for NCI

# NIGMS PRAT Program

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- Intramural (research conducted onsite at NIH facilities)
- Competitive application process - Fi2 mechanism with applications submitted via grants.gov
  - <https://grants.nih.gov/grants/guide/pa-files/PAR-16-130.html>
- Structured postdoctoral program with defined training components

# Benefits of Structured Training Programs

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- Postdoctoral research experience
- Mentoring
- A community of scholars
- Peer network
- Communicating with others in aligned and diverse disciplines
- Professional skill development
- Confidence
- Credibility

# NIGMS PRAT Program – History

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- Pharmacology Research Associate (PRAT) Program established in 1965 as NIGMS' only intramural activity
- In 2012 was renamed Postdoctoral Research Associate Program to reflect broader research areas
- Supports ~20 fellows annually in intramural NIH labs; currently provides 3 years of training
- Many successes: Alumni are leaders in academia (44%), industry (26%), and government (21%), including 1 Nobel laureate
  - 50th anniversary scientific symposium: <https://loop.nigms.nih.gov/2015/06/prat-program-marks-50th-year-with-scientific-symposium/>

# PRAT Program Components

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Three year program providing:

- Outstanding laboratory experience
- Access to extensive NIH resources – facilities, expertise, collaborations
- Personal mentorship
- Extensive career development activities
- Networking
- Possibility of short-term placement in non-lab setting

# NIGMS Research Areas

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- Cell biology
- Biophysics
- Genetics
- Developmental biology
- Pharmacology
- Neuroscience
- Physiology
- Biological chemistry
- Immunology
- Computational biology
- Technology development
- Bioinformatics

Studies employing model organisms are encouraged.

# NIGMS PRAT Program - Eligibility

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- **Scientific focus** – All research areas supported by NIGMS
- **Career stage** – Prior to or within first 12 months of postdoctoral appointment at NIH (can apply before arriving)
- **Citizenship** - US citizens and permanent residents

*We are especially interested in ensuring the applicant pool reflects the diversity of the biomedical Ph.D. talent pool.*

# NIGMS PRAT Program – 2018 Recruitment

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- **Application** - Competitive application process - Fi2 mechanism with applications submitted via grants.gov, next receipt date is October 3, 2017 for fall 2018 start
  - <https://grants.nih.gov/grants/guide/pa-files/PAR-16-130.html>
- NIGMS provides position, stipend, benefits, and travel allowance for three years
- Begin/continue record of independent funding

# NIGMS PRAT Program – Website

[NIGMS Home](#)

[Research Funding](#)

[Research Training](#)

[News & Meetings](#)

[Science Education](#)

[About NIGMS](#)

[NIGMS Home](#) > [Training, Workforce Development, & Diversity](#) > [NIGMS Postdoctoral Research Associate \(PRAT\) Program](#)

## NIGMS Postdoctoral Research Associate (PRAT) Program

### Program

The PRAT Program is a competitive postdoctoral fellowship program to pursue research in one of the laboratories of the National Institutes of Health (NIH). The program was initiated in 1965 to address a national need for well-trained pharmacologists, and as the field of pharmacology has matured and broadened, the program has followed suit. To reflect this shift, in 2012 the P in the program's acronym changed from "Pharmacology" to "Postdoctoral." The PRAT acronym remains the same.

### Overview

PRAT is a 3 year program providing outstanding laboratory experiences, access to NIH's extensive resources, mentorship, career development activities and networking. The program places special emphasis on training fellows in all areas supported by NIGMS, including cell biology, biophysics, genetics, developmental biology, pharmacology, physiology, biological chemistry, computational biology, immunology, neuroscience, technology development and bioinformatics. Studies employing model organisms are encouraged. The PRAT fellowship includes professional development activities tailored to the PRAT fellows, such as a monthly seminar series featuring presentations by current PRAT fellows and outside speakers whom the fellows have invited. Additional training sessions focus on grant-writing, career planning, oral presentations, and leadership skills.

### Applicants

Applicants must be citizens or permanent residents of the United States who have or will have a doctoral degree (e.g., Ph.D. or M.D.) and no more than 5 years of postdoctoral research experience by the time the PRAT fellowship would begin. Individuals currently in Ph.D. or other doctoral degree-granting programs may apply as long as they anticipate completing the degree requirements before starting the fellowship program. Applicants must apply via the NIGMS PRAT F2

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**PRAT  
Fellows**



### Latest News/Events

[Webinar for Students and Fellows  
Interested in NIGMS' Postdoctoral  
Research Associate \(PRAT\)  
Program](#)  
March 28, 2017, 12:00-1:30 p.m.

### Related Information

[PRAT Program Announcement](#)

[Current Postdoctoral Research  
Associate \(PRAT\) Fellows](#)

[Recent Alumni](#)

[NIGMS Postdoctoral Research  
Associate \(PRAT\) Program 50th](#)

# NIGMS PRAT Program – Website

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## Preceptors

Applicants select a preceptor in advance. Preceptors are scientists at the NIH who have an interest in training fellows through this program, and who will indicate their commitment through working with the fellow to develop the research plan and providing a letter of support. Eligible preceptors and descriptions of their research can be found at the NIH Intramural Research Program website. Preceptors also can be found by searching the NIH Intramural Database either by keywords or by name of a specific investigator.

## Suggested Timeline for Application to the PRAT Program

### Specific Dates for Next Application Cycle

September 3, 2017	PRAT application submission period begins
October 3, 2017	Applications must be received by 5:00 p.m.
February-March 2018	Scientific review of applications
April-May 2018	Finalist interviews; summary statements available
Late summer/early fall 2018	Earliest start date for new PRAT fellows

[Current Postdoctoral Research Associate \(PRAT\) Fellows](#)

[Recent Alumni](#)

[NIGMS Postdoctoral Research Associate \(PRAT\) Program 50th Anniversary Scientific Symposium November 6, 2015](#)

[PRAT-Related Articles and Reports](#)

[Clinical Pharmacology Research Training Opportunities](#)

Click to expand timeline - including preparing application

# NIGMS PRAT Program – Website

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## Suggested Timeline for Application to the PRAT Program

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For more information about PRAT, including eligibility requirements, see the *NIH Guide for Grants and Contracts*, March 11, 2016 (PAR-16-130), or contact [Dr. Jessica Faupel-Badger](#) at 301-594-3900 .

[PRAT Program Overview and Application Process Webinar](#) and [Slides](#), July 30, 2015 ← Will soon update with 3-28-17 version

[PRAT Answers to Frequently Asked Questions](#) ←

# NIGMS PRAT Program – Website



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NIGMS Home

Research Funding

Research Training

News & Meetings

Science Education

About NIGMS

NIGMS Home > Training, Workforce Development, & Diversity > NIGMS Postdoctoral Research Associate (PRAT) Program

## NIGMS Postdoctoral Research Associate (PRAT) Program

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Share Print E-mail

PRAT  
Fellows



### Latest News/Events

Webinar for Students and Fellows  
Interested in NIGMS' Postdoctoral  
Research Associate (PRAT)  
Program  
March 28, 2017, 12:00-1:30 p.m.

### Related Information

[PRAT Program Announcement](#)

[Current Postdoctoral Research  
Associate \(PRAT\) Fellows](#)

[Recent Alumni](#)

[NIGMS Postdoctoral Research  
Associate \(PRAT\) Program 50th](#)

# NIGMS PRAT Program – FOA

## Department of Health and Human Services

### Part 1. Overview Information

Participating Organization(s)	National Institutes of Health (NIH)
Components of Participating Organizations	National Institute of General Medical Sciences (NIGMS)
Funding Opportunity Title	Intramural NIGMS Postdoctoral Research Associate (PRAT) Program (Fi2)
Activity Code	Fi2 Intramural Postdoctoral Research Associate
Announcement Type	Reissue of <a href="#">PAR-15-094</a>
Related Notices	<ul style="list-style-type: none"><li>• <a href="#">March 1, 2017</a> - Notice of Informational Webinar on the Intramural NIGMS Postdoctoral Research Associate (PRAT) Program and Fi2 Application Process. See Notice <a href="#">NOT-GM-17-002</a>.</li><li>• <a href="#">September 09, 2016</a> - Notice of a Grants.gov Posting Issue with PAR-16-130. See Notice <a href="#">NOT-GM-16-117</a>.</li><li>• <a href="#">June 10, 2016</a> - Form Correction Made for All NIH Fellowship Opportunities. See Notice <a href="#">NOT-OD-16-106</a>.</li><li>• <a href="#">NOT-OD-16-004</a> - NIH &amp; AHRQ Announce Upcoming Changes to Policies, Instructions and Forms for 2016 Grant Applications (November 18, 2015)</li></ul>
Funding Opportunity Announcement (FOA) Number	<b>PAR-16-130</b>
Companion Funding Opportunity	None

# NIGMS PRAT Program – FOA

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- NIGMS PRAT F<sub>i</sub>2 mechanism (i=intramural) – uses NRSA/F32 template

<http://grants.nih.gov/grants/guide/pa-files/PAR-16-130.html>

- **Read everything thoroughly**
- Specific guidance for each part of the application (e.g. length, content, due date)

# NIGMS PRAT Program – FOA

## Department of Health and Human Services

### Part 1. Overview Information

Participating Organization(s)	National Institutes of Health (NIH)
Components of Participating Organizations	National Institute of General Medical Sciences (NIGMS)
Funding Opportunity Title	Intramural NIGMS Postdoctoral Research Associate (PRAT) Program (Fi2)
Activity Code	Fi2 Intramural Postdoctoral Research Associate
Announcement Type	Reissue of <a href="#">PAR-15-094</a>
Related Notices	<ul style="list-style-type: none"><li>• <a href="#">March 1, 2017</a> - Notice of Informational Webinar on the Intramural NIGMS Postdoctoral Research Associate (PRAT) Program and Fi2 Application Process. See Notice <a href="#">NOT-GM-17-002</a>.</li><li>• <a href="#">September 09, 2016</a> - Notice of a Grants.gov Posting Issue with PAR-16-130. See Notice <a href="#">NOT-GM-16-117</a>.</li><li>• <a href="#">June 10, 2016</a> - Form Correction Made for All NIH Fellowship Opportunities. See Notice <a href="#">NOT-OD-16-106</a>.</li><li>• <a href="#">NOT-OD-16-004</a> - NIH &amp; AHRQ Announce Upcoming Changes to Policies, Instructions and Forms for 2016 Grant Applications (November 18, 2015)</li></ul>
Funding Opportunity Announcement (FOA) Number	<b>PAR-16-130</b>
Companion Funding Opportunity	None

## Important Dates:

### **Due Date – October 3, 2017**

(begin working with Institute  
Signing Official well in advance)

Review timeframe- Feb/March  
2018

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**Application Due Date(s)**

October 3, 2016, October 3, 2017, October 3, 2018, by 5:00 PM local time of applicant organization. All [types of non-AIDS applications](#) allowed for this funding opportunity announcement are due on these dates.

Applicants are encouraged to apply early to allow adequate time to make any corrections to errors found in the application during the submission process by the due date.

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**AIDS Application Due Date(s)**

Not Applicable

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**Scientific Merit Review**

February-March 2017, February-March 2018, February-March 2019

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**Advisory Council Review**

Not Applicable for Fellowships

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**Earliest Start Date**

August 2017; August 2018; August 2019

# NIGMS PRAT Program – Submission Options

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## Required Application Instructions

It is critical that applicants follow the instructions in the [SF424 \(R&R\) Application Guide](#) except where instructed to do otherwise (in this FOA or in a Notice from the [NIH Guide for Grants and Contracts](#)). Conformance to all requirements (both in the Application Guide and the FOA) is required and strictly enforced. Applicants must read and follow all application instructions in the Application Guide as well as any program-specific instructions noted in [Section IV](#). When the program-specific instructions deviate from those in the Application Guide, follow the program-specific instructions. **Applications that do not comply with these instructions may be delayed or not accepted for review.**

There are several options available to submit your application through Grants.gov to NIH and Department of Health and Human Services partners.

1. Use the NIH ASSIST system to prepare, submit and track your application online.

Apply Online Using ASSIST

2. Use an institutional system-to-system (S2S) solution to prepare and submit your application to Grants.gov and eRA Commons to track your application. Check with your institutional officials regarding availability.
3. [Go to Grants.gov](#) to download an application package to complete the application forms offline or create a Workspace to complete the forms online; submit your application to Grants.gov; and track your application in eRA Commons.

Learn more about the various [submission options](#).

# Landing Page After Clicking on Grants.gov

## Important Note for All Applicants:

### Applicants MUST Follow ALL Application Guidance

Conformance to all instructions documented in the following is required and strictly enforced:

- Funding Opportunity Announcement
  - Pay special attention to FOA-specific notices in the Related Notices section and to FOA-specific requirements in section IV
- Notices in the [NIH Guide for Grants and Contracts](#)
- [Application guides and supplemental instructions](#)

### Registrations in Multiple Federal Systems are Required to Submit

See [Registrations](#) for details.

All registrations must be completed and active to apply. [System for Award Management](#) (SAM) registration must be renewed annually. We urge you to complete all registrations and renewals as soon as possible.

[Proceed to Grants.gov to Download Application](#)

# Landing Page After Clicking on Grants.gov

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- Notices in the [NIH Guide for Grants and Contracts](#)
- [Application guides and supplemental instructions](#)

Yes, pay attention to all instructions

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Submit

See [Registrations](#) for details.

All registrations must be completed and active to apply. [System for Award Management \(SAM\)](#) registration must be renewed annually. We urge you to complete all registrations and renewals as soon as possible.

Ignore this. You get this information from the NIH Institute or Center submitting your application

Click here to download forms

Proceed to Grants.gov to Download Application

# Grants.gov – Getting to Application Packet

GRANTS.GOV™  
FIND. APPLY. SUCCEED.™

HELP | MANAGE SUBSCRIPTIONS | REGISTER | LOGIN

SEARCH: Grant Opportunities ▾ Enter Keyword... GO

HOME | LEARN GRANTS ▾ | SEARCH GRANTS | APPLICANTS ▾ | GRANTORS ▾ | SYSTEM-TO-SYSTEM ▾ | FORMS ▾ | OUTREACH ▾ | SUPPORT

GRANTS.GOV > View Opportunity

## VIEW GRANT OPPORTUNITY

« Back | Link

 PAR-16-130  
Intramural NIGMS Postdoctoral Research Associate (PRAT) Program (F12)  
Department of Health and Human Services  
National Institutes of Health

SYNOPSIS | VERSION HISTORY | RELATED DOCUMENTS | **PACKAGE**

Select Grant Opportunity Package Print Package List ?

**READ BELOW BEFORE YOU APPLY FOR THIS GRANT!**  
Before you can view and complete an application package, you **MUST** have Adobe Reader installed. Packages are posted in Adobe Reader format. You may receive a validation error using incompatible versions of Adobe Reader. To prevent a validation error, it is now recommended you uninstall any earlier versions of Adobe Reader and install the latest compatible version of Adobe Reader. If more than one person is working on the application package, ALL applicants must be using the same software version. [Click for more information on Adobe Reader Compatibility.](#)

Below is a list of the Opportunity Package(s) currently available for the Funding Opportunity.  
Click the corresponding link to continue.

CFDA	Competition ID	Competition Title	Opportunity Package ID	Opening Date	Closing Date	Workspace Compatible	Actions
	FORMS-D-REVISED	Use for due dates on or after May 25, 2016	PKG00227767	09/03/2016	10/03/2018	Yes	<a href="#">Preview</a>   <a href="#">Apply</a>

Opportunity Title:	Intramural NIGMS Postdoctoral Research Associate (PRAT)
Offering Agency:	National Institutes of Health
CFDA Number:	
CFDA Description:	
Opportunity Number:	PAR-16-130
Competition ID:	FORMS-D-REVISED
Opportunity Open Date:	09/03/2016
Opportunity Close Date:	10/03/2018
Agency Contact:	eRA Service Desk Monday to Friday 7 am to 8 pm ET <a href="http://grants.nih.gov/support/">http://grants.nih.gov/support/</a>

This opportunity is only open to organizations, applicants who are submitting grant applications on behalf of a company, state, local or tribal government, academia, or other type of organization.

Application Filing Name: **Select Forms to Complete**

Mandatory

Save

Save &amp; Submit

Check Package for Errors

[SF424 \(R & R\)](#)[Research And Related Other Project Information](#)

This opportunity is only open to organizations, applicants who are submitting grant applications on behalf of a company, state, local or tribal government, academia, or other type of organization.

Application Filing Name:

## Select Forms to Complete

### Mandatory

[SF424 \(R & R\)](#)

[Research And Related Other Project Information](#)

[Project/Performance Site Location\(s\)](#)

[Research and Related Senior/Key Person Profile \(Expanded\)](#)

[PHS Fellowship Supplemental Form](#)

### Optional

[PHS 398 Inclusion Enrollment Report](#)

[PHS Assignment Request Form](#)

## Instructions

[Show Instructions >>](#)

### APPLICATION FOR FEDERAL ASSISTANCE SF 424 (R&R)

3. DATE RECEIVED BY STATE: \_\_\_\_\_  
State Application Identifier: \_\_\_\_\_

1. TYPE OF SUBMISSION  
 Pre-application  Application  Changed/Corrected Application

4. a. Federal Identifier: \_\_\_\_\_  
b. Agency Routing Identifier: \_\_\_\_\_  
c. Previous Grants.gov Tracking ID: \_\_\_\_\_

2. DATE SUBMITTED: \_\_\_\_\_  
Applicant Identifier: \_\_\_\_\_

5. APPLICANT INFORMATION  
Organizational DUNS: \_\_\_\_\_  
Legal Name: \_\_\_\_\_  
Department: \_\_\_\_\_ Division: \_\_\_\_\_  
Street1: \_\_\_\_\_  
Street2: \_\_\_\_\_  
City: \_\_\_\_\_ County / Parish: \_\_\_\_\_  
State: \_\_\_\_\_ Province: \_\_\_\_\_  
Country: USA: UNITED STATES ZIP / Postal Code: \_\_\_\_\_

Person to be contacted on matters involving this application  
Prefix: \_\_\_\_\_ First Name: \_\_\_\_\_ Middle Name: \_\_\_\_\_  
Last Name: \_\_\_\_\_ Suffix: \_\_\_\_\_  
Position/Title: \_\_\_\_\_  
Street1: \_\_\_\_\_  
Street2: \_\_\_\_\_  
City: \_\_\_\_\_ County / Parish: \_\_\_\_\_  
State: \_\_\_\_\_ Province: \_\_\_\_\_  
Country: USA: UNITED STATES ZIP / Postal Code: \_\_\_\_\_  
Phone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_  
Email: \_\_\_\_\_

6. EMPLOYER IDENTIFICATION (EIN) or (TIN): \_\_\_\_\_

7. TYPE OF APPLICANT: Please select one of the following  
Other (Specify): \_\_\_\_\_  
Small Business Organization Type  Women Owned  Socially and Economically Disadvantaged

8. TYPE OF APPLICATION:  
 New  Resubmission  
 Renewal  Continuation  Revision  
If Revision, mark appropriate box(es):  
 A. Increase Award  B. Decrease Award  C. Increase Duration  D. Decrease Duration  
 E. Other (specify): \_\_\_\_\_

Is this application being submitted to other agencies?  Yes  No What other Agencies? \_\_\_\_\_

9. NAME OF FEDERAL AGENCY:  
National Institutes of Health

10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER:  
TITLE: \_\_\_\_\_

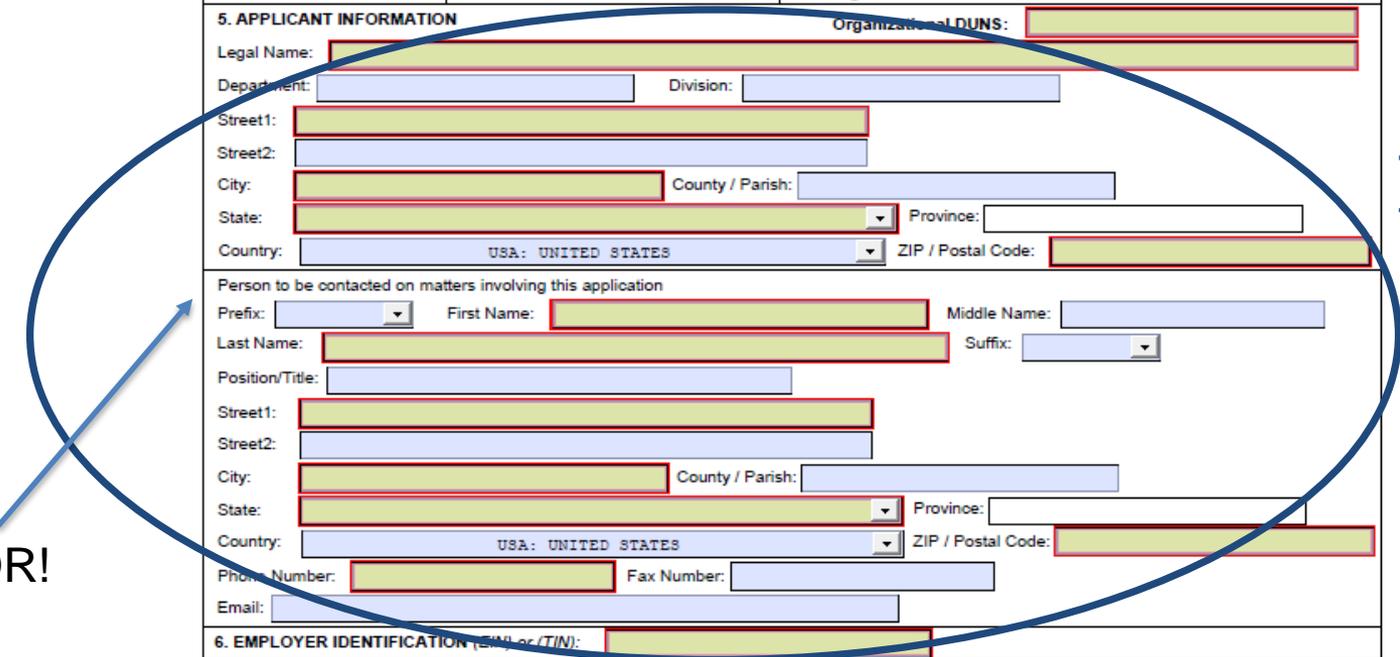
11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT:  
\_\_\_\_\_

12. PROPOSED PROJECT:  
Start Date: \_\_\_\_\_ Ending Date: \_\_\_\_\_

13. CONGRESSIONAL DISTRICT OF APPLICANT: \_\_\_\_\_

The applicant is the IC, not the PI

AOR!



# Interacting with Institute AOR

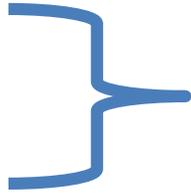
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- Application needs to be submitted by Institute where proposed work will be conducted. Each Institute has one or more designated AORs.
- Make sure you contact your AOR **early in the process**
  - Many can be found here: <https://www.nigms.nih.gov/training/PRAT/Pages/prat-faq.aspx#q7>
  - Contact [badgerje@mail.nih.gov](mailto:badgerje@mail.nih.gov) if you need help identifying who this is
- The AOR will submit the application on your behalf and has important information you need.
- The AOR needs to create an eRA Commons account for PI and Sponsor(s)
- You will need to schedule a time to upload your grant with your AOR. Respect the AOR's deadlines.

# Information Institute AOR Provides

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- EIN
- DUNS
- Congressional District
- AOR information



You do not need to register for these as an individual.  
You use the Institute's numbers.

Location of these fields highlighted on next slides

Remember the Institute is the Applicant. You are the PI.

## APPLICATION FOR FEDERAL ASSISTANCE

## SF 424 (R&amp;R)

1. TYPE OF SUBMISSION		3. DATE RECEIVED BY STATE		State Application Identifier	
<input type="checkbox"/> Pre-application <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application		<input type="text"/>		<input type="text"/>	
2. DATE SUBMITTED		4. a. Federal Identifier		b. Agency Routing Identifier	
<input type="text"/>		<input type="text"/>		<input type="text"/>	
Applicant Identifier		c. Previous Grants.gov Tracking ID			
<input type="text"/>		<input type="text"/>			
5. APPLICANT INFORMATION					
Legal Name:				Organizational DUNS:	
<input type="text"/>				<input type="text"/>	
Department:		Division:			
<input type="text"/>		<input type="text"/>			
Street1:		Street2:			
<input type="text"/>		<input type="text"/>			
City:		County / Parish:			
<input type="text"/>		<input type="text"/>			
State:		Province:			
<input type="text"/>		<input type="text"/>			
Country:		ZIP / Postal Code:			
<input type="text"/> USA: UNITED STATES		<input type="text"/>			
Person to be contacted on matters involving this application					
Prefix:		First Name:		Middle Name:	
<input type="text"/>		<input type="text"/>		<input type="text"/>	
Last Name:		Suffix:			
<input type="text"/>		<input type="text"/>			
Position/Title:					
<input type="text"/>					
Street1:		Street2:			
<input type="text"/>		<input type="text"/>			
City:		County / Parish:			
<input type="text"/>		<input type="text"/>			
State:		Province:			
<input type="text"/>		<input type="text"/>			
Country:		ZIP / Postal Code:			
<input type="text"/> USA: UNITED STATES		<input type="text"/>			
Phone Number:		Fax Number:			
<input type="text"/>		<input type="text"/>			
Email:					
<input type="text"/>					
6. EMPLOYER IDENTIFICATION (EIN) or (TIN):					
<input type="text"/>					
7. TYPE OF APPLICANT:					
<input type="text"/> Please select one of the following					
Other (Specify):					
<input type="text"/>					
<input type="checkbox"/> Small Business Organization Type <input type="checkbox"/> Women Owned <input type="checkbox"/> Socially and Economically Disadvantaged					
8. TYPE OF APPLICATION:			If Revision, mark appropriate box(es).		
<input checked="" type="checkbox"/> New <input type="checkbox"/> Resubmission <input type="checkbox"/> Renewal <input type="checkbox"/> Continuation <input type="checkbox"/> Revision			<input type="checkbox"/> A. Increase Award <input type="checkbox"/> B. Decrease Award <input type="checkbox"/> C. Increase Duration <input type="checkbox"/> D. Decrease Duration <input type="checkbox"/> E. Other (specify):		
<input type="text"/>			<input type="text"/>		
Is this application being submitted to other agencies?			What other Agencies?		
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			<input type="text"/>		
9. NAME OF FEDERAL AGENCY:			10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER:		
<input type="text"/> National Institutes of Health			<input type="text"/>		
TITLE:					
<input type="text"/>					
11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT:					
<input type="text"/>					
12. PROPOSED PROJECT:		13. CONGRESSIONAL DISTRICT OF APPLICANT			
Start Date		Ending Date			
<input type="text"/>		<input type="text"/>		<input type="text"/>	

14. PROJECT DIRECTOR/PRINCIPAL INVESTIGATOR CONTACT INFORMATION

Prefix:  First Name:  Middle Name:   
 Last Name:  Suffix:   
 Position/Title:   
 Organization Name:   
 Department:  Division:   
 Street1:   
 Street2:   
 City:  County / Parish:   
 State:  Province:   
 Country:  ZIP / Postal Code:   
 Phone Number:  Fax Number:   
 Email:

← You, The PI, are listed here

15. ESTIMATED PROJECT FUNDING

a. Total Federal Funds Requested   
 b. Total Non-Federal Funds   
 c. Total Federal & Non-Federal Funds   
 d. Estimated Program Income

16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?

a. YES  THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON:  
 DATE:   
 b. NO  PROGRAM IS NOT COVERED BY E.O. 12372; OR  
 PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW

17. By signing this application, I certify (1) to the statements contained in the list of certifications\* and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances \* and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 18, Section 1001)

I agree

\*The list of certifications and assurances, or an Internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

# AOR info again

**18. SFLLL (Disclosure of Lobbying Activities) or other Explanatory Documentation**

**19. Authorized Representative**

Prefix:  First Name:  Middle Name:   
Last Name:  Suffix:   
Position/Title:   
Organization:   
Department:  Division:   
Street1:   
Street2:   
City:  County / Parish:   
State:  Province:   
Country:  ZIP / Postal Code:   
Phone Number:  Fax Number:   
Email:

**Signature of Authorized Representative** **Date Signed**

**20. Pre-application**

**21. Cover Letter Attachment**

# You are the PI on this application

OMB Number: 4040-0001  
Expiration Date: 10/31/2019

## RESEARCH & RELATED Senior/Key Person Profile (Expanded)

PROFILE - Project Director/Principal Investigator	
Prefix: <input type="text"/>	* First Name: <input type="text"/> Middle Name: <input type="text"/>
* Last Name: <input type="text"/>	Suffix: <input type="text"/>
Position/Title: <input type="text"/>	Department: <input type="text"/>
Organization Name: <input type="text"/>	Division: <input type="text"/>
* Street1: <input type="text"/>	
Street2: <input type="text"/>	
* City: <input type="text"/>	County/ Parish: <input type="text"/>
* State: <input type="text"/>	Province: <input type="text"/>
* Country: USA: UNITED STATES	* Zip / Postal Code: <input type="text"/>
* Phone Number: <input type="text"/>	Fax Number: <input type="text"/>
* E-Mail: <input type="text"/>	
Credential, e.g., agency login:	<b>Your eRA commons name</b>
* Project Role: <input type="text" value="PD/PI"/>	Other Project Role Category: <input type="text"/>
Degree Type: <input type="text"/>	
Degree Year: <input type="text"/>	
*Attach Biographical Sketch	<input type="text"/> <input type="button" value="Add Attachment"/> <input type="button" value="Delete Attachment"/> <input type="button" value="View Attachment"/>
Attach Current & Pending Support	<input type="text"/> <input type="button" value="Add Attachment"/> <input type="button" value="Delete Attachment"/> <input type="button" value="View Attachment"/>



# Next you fill in the Sponsor/Co-Sponsors

PROFILE - Senior/Key Person 1

Prefix:  \* First Name:  Middle Name:

\* Last Name:  Suffix:

Position/Title:  Department:

Organization Name:  Division:

\* Street1:   
Street2:

\* City:  County/ Parish:

\* State:  Province:

\* Country:  \* Zip / Postal Code:

\* Phone Number:  Fax Number:

\* E-Mail:  **Your Sponsor's eRA commons name**

Credential, e.g., agency login:

\* Project Role:  Other Project Role Category:

Degree Type:   
Degree Year:

Attach Biographical Sketch

Attach Current & Pending Support

- Many NIH Intramural PIs do not have an eRA commons account – Sponsor(s) may need to have one created (another reason to talk with Institute AOR in advance)
- You can have more than one sponsor, and co-sponsors can be intramural or extramural
- Additional fields can be added by clicking on box at bottom right corner

# Research and Training Components

Demonstrate integration of research and training components, and additional training potential

## PHS Fellowship Supplemental Form

OMB Number: 0925-0001  
Expiration Date: 10/31/2018

[View Burden Statement](#)

Introduction		
1. Introduction (RESUBMISSION)	<input type="text"/>	<a href="#">Add Attachment</a> <a href="#">Delete Attachment</a> <a href="#">View Attachment</a>
Fellowship Applicant Section		
2. * Applicant's Background and Goals for Fellowship Training	<input type="text"/>	<a href="#">Add Attachment</a> <a href="#">Delete Attachment</a> <a href="#">View Attachment</a>
Research Training Plan Section		
3. * Specific Aims	<input type="text"/>	<a href="#">Add Attachment</a> <a href="#">Delete Attachment</a> <a href="#">View Attachment</a>
4. * Research Strategy	<input type="text"/>	<a href="#">Add Attachment</a> <a href="#">Delete Attachment</a> <a href="#">View Attachment</a>
5. * Respective Contributions	<input type="text"/>	<a href="#">Add Attachment</a> <a href="#">Delete Attachment</a> <a href="#">View Attachment</a>
6. * Selection of Sponsor and Institution	<input type="text"/>	<a href="#">Add Attachment</a> <a href="#">Delete Attachment</a> <a href="#">View Attachment</a>
7. Progress Report Publication List (RENEWAL)	<input type="text"/>	<a href="#">Add Attachment</a> <a href="#">Delete Attachment</a> <a href="#">View Attachment</a>
8. * Training in the Responsible Conduct of Research	<input type="text"/>	<a href="#">Add Attachment</a> <a href="#">Delete Attachment</a> <a href="#">View Attachment</a>
Sponsor(s), Collaborator(s), and Consultant(s) Section		
9. Sponsor and Co-Sponsor Statements	<input type="text"/>	<a href="#">Add Attachment</a> <a href="#">Delete Attachment</a> <a href="#">View Attachment</a>
10. Letters of Support from Collaborators, Contributors, and Consultants	<input type="text"/>	<a href="#">Add Attachment</a> <a href="#">Delete Attachment</a> <a href="#">View Attachment</a>
Institutional Environment and Commitment to Training Section		
11. Description of Institutional Environment and Commitment to Training	<input type="text"/>	<a href="#">Add Attachment</a> <a href="#">Delete Attachment</a> <a href="#">View Attachment</a>

# PHS Fellowship Supplemental Form

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Everything highlighted in yellow is required but some things not in yellow also are required –

Read instructions

# Page limits for fellowship applications

The Funding Opportunity Announcement (FOA) instructions always supersede these page limits; therefore, be sure to check the FOA for any exceptions.

For all **Fellowship (F)** Applications

Section of Application	Page Limits * (if different from FOA, FOA supersedes)
Introduction to Resubmission or Revision Application (when applicable)	1
Applicant's Background and Goals for Fellowship Training	6
Specific Aims	1
Research Strategy	6
Respective Contributions	1
Selection of Sponsor and Institution	1
Training in the Responsible Conduct of Research	1
Sponsor and Co-Sponsor Statements	6
Letters of Support from Collaborators, Contributors, and Consultants	6
Description of Institutional Environment and Commitment to Training	2
Note: This page limit includes the Additional Educational Information required for F30 and F31 applications.	
Applications for Concurrent Support (when applicable)	1
Biographical Sketch	5

# Supporting materials

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- New Biosketch can be no more than five pages - <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-15-032.html>
- Letters of reference submitted to eRA Commons by referee

# PRAT Application – Tips for Successful Review

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- **Fellowship Applicant**

- Tell your story

- **Sponsors, Collaborators and Consultants**

- Important to provide a detailed and tailored plan *for you*
- Main sponsor should describe training record (including career outcomes for previous trainees at similar career stage)
- If multiple mentors, explain how they'll work together for your training benefit
- Use current NIH biosketch
- *Collaborators should provide letters of support (different from reference letter)*

# PRAT Application – Tips for Successful Review

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- **Research Training Plan**

- Rationale

- Significance
- Central hypothesis (in addition to aim specific hypotheses)

- Approach

- Ambitious but not unrealistic
- Aims should be related but not interdependent
- Discuss alternative strategies
- Power analysis

- Avoid jargon, and don't "oversell" proposal

- Reviewers focus on idea and approach (less emphasis on preliminary data, especially for applicants who have not yet joined lab)

# PRAT Application – Tips for Successful Review

---

## ● Research Training Plan—Preliminary Data

- The PRAT program encourages applications from all eligible applicants, including final year Ph.D. students who are interested in postdoctoral training in the NIH intramural program
- We recognize certain applicants would not have had the chance to generate their own preliminary data
- Reviewers focus on the research idea and approach (less emphasis on preliminary data, especially for applicants who have not yet joined a research group)
- It may be necessary to include preliminary data to demonstrate a sound **rationale** of the proposed study, or feasibility of the **approach**
- If you have not yet started in the NIH Intramural Program, this data can be generated by others in the proposed laboratory, or come from the research literature

# PRAT Application – Tips for Successful Review

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- **Training Potential**

- Clarify training benefit (e.g. new system, techniques, or skills)
- Can include [OITE programs](#), [FAES Courses](#), conferences, etc.
- Should include PRAT program activities

- **Institutional Environment and Commitment to Training**

- Why this is the best environment to conduct the proposed training

- *The entire application is reviewed—excellent science is necessary but not sufficient*

# Criteria for Application Withdrawal

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- For any application due date, multiple applications have the same primary sponsor.
- Missing biosketch for key personnel (PI and sponsors).
- Inappropriate or incomplete letters of reference.
  - Three are required (no more or less).
  - Key personnel on the application (e.g. your sponsor) cannot provide reference letters.

# Reference Letters

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- Electronic submission of a letter of reference is a separate process from application submission.
- Reference letters are submitted directly through the eRA Commons and do not use Grants.gov
- This process requires that the referee be provided:
  - The PI's (candidate's) eRA Commons user name,
  - The PI's first and last name as they appear on the PI's eRA Commons account, and
  - The number assigned to this Funding Opportunity Announcement (**PAR-16-130**).
- **Letters can be submitted well in advance of application being submitted—ask early.**

# Common Mistakes – Big Picture

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Not giving yourself enough time to:

- Identify a mentor in the [NIH Intramural Research Program](#)
- Work on the proposal
- Work with the AOR on logistics of submission

# Common Mistakes - Logistics

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- eRA Commons username is not included for PI or sponsor(s)
- PI lists themselves as the applicant
- PI lists themselves or sponsor as person to be contacted about the application
- Missing required attachment (and all attachments must be pdfs)
- Reference letters not submitted on time
- Forgetting to send an update if a paper is accepted between submission and review of the application

# Suggested Application Timeline

6 months  
before  
submission  
deadline

- ▶ Read the **funding opportunity announcement**.
- ▶ Watch the **PRAT webinar** and read the **frequently asked questions**.
- ▶ Attend a **grant writing workshop** through NIH's Office of Intramural Training and Education (OITE) or at your institution.

4 months  
before  
submission  
deadline

- ▶ Identify **potential preceptors**.
- ▶ Confirm their ability to serve as mentor in the PRAT program. *Note: Each preceptor may be the primary sponsor on only one PRAT/Fi2 application in the same review cycle but may be a co-sponsor on more than one application. If multiple applications from the same primary sponsor are received in a single cycle, none will be considered.*
- ▶ Discuss your research idea with selected mentor(s).

# Suggested Application Timeline

**3** months  
before  
submission  
deadline

- Begin writing your application (e.g., research proposal, biosketch, etc.).
  - Use of research organisms is highly encouraged.
  - Applications using **human subjects** and **vertebrate animals** must address additional review criteria.
- Identify the signing official (Authorized Organization Representative) for the NIH institute where you are proposing to conduct your postdoctoral research and discuss intent to apply, timeline for application submission and obtain an **NIH-affiliated eRA Commons** account.
- Identify **letter of reference** writers.

# Suggested Application Timeline

**2** months  
before  
submission  
deadline

- ▶ Get feedback on your application (from research advisor, other mentors, colleagues and OITE career services).

**1** month  
before  
submission  
deadline

- ▶ Finalize your application and ensure all necessary components are included (consult the FOA and PRAT website for guidance).
- ▶ Coordinate submission of materials by the signing official/AOR noted above.
  - ▶ *Note: Some representatives prefer to submit grant applications ahead of the official due date to maximize your opportunity to correct any errors, so maintain contact with them throughout the process.*
- ▶ Ensure letters of reference are submitted through eRA Commons by the deadline.

# NIGMS PRAT Program – 2018 Recruitment

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- For more information – [badgerje@mail.nih.gov](mailto:badgerje@mail.nih.gov)

- PRAT home page -

<http://www.nigms.nih.gov/Training/Pages/PRAT.aspx>

- PRAT Funding Opportunity Announcement -

<http://grants.nih.gov/grants/guide/pa-files/PAR-16-130.html>

Thank you for listening!

