## Help Your Application Get to the Right Study Section







## Find a Study Section

Applications are reviewed in Study Sections (Scientific Review Group, SRG). Integrated Review Groups (IRGs) are clusters of Study Sections based on scientific discipline.

Enter Search Keywords

Go

http://www.csr.nih.gov/

# Help Your Application Get to the Right Institute



TEXT SEARCH			
Text Search (Logic): ②  And Or Advanced	Search in ?  Projects Publications News	Limit Project search to  Project Title  Project Terms  Project Abstracts	Limit Publication search to Start Year 2013 ▼ End Year 2014 ▼

## Match your application to NIH:

- Projects: Related research on the same scientific topic
- FOAs: Funding Opportunity Announcements for the topic area
- Institutes: Programs that are funding research in this topic area

http://ProjectRePORTER.NIH.gov

### Cover Letter

The cover letter should be used for a number of important purposes:

- Suggest Institute/Center assignment
- Suggest review group assignment
- Identify individuals in potential conflict and explain why
- Identify areas of expertise needed to evaluate the application
- Discuss any special situations

It is NOT appropriate to use the cover letter to suggest specific reviewers.

http://www.csr.nih.gov/coverletter

# Sample Cover Letter

Please assign this Phase I SBIR "Drugs for Retinoblastoma Treatment" (RFA-CS-00-000) to the following:

Institutes/Centers

**National Cancer Institute** 

National Eye Institute

Scientific Review Group

Cancer Drug Development & Therapeutics

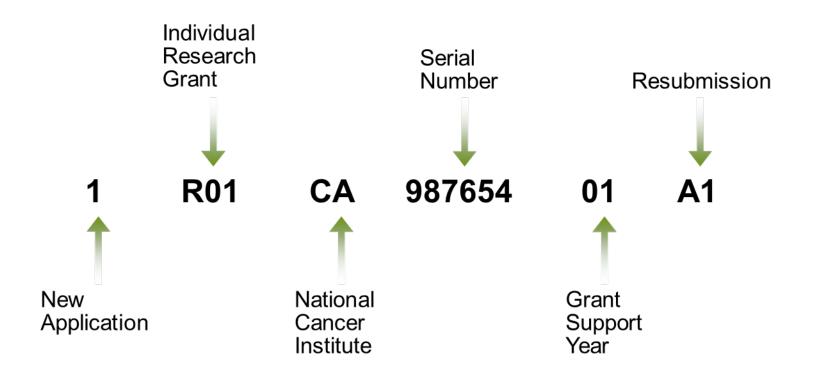
Please do not assign this application to the following:

Scientific Review Group

Biological Chemistry, Biophysics, and Drug Discovery

This study focuses on a new in vitro model for testing drugs for treatment of retinoblastoma, <u>not</u> the synthesis of new chemotherapeutic agents.

# Sample Application Number



# How NOT to Submit a Late Application Start Early!

Application must be accepted TWICE: Grants.gov and NIH

**Check eRA Commons for your submitted application** 

(e-mails are sent but can be caught in SPAM filters)

- High volume at deadlines slows processing/validation time
- On time application = submitted error-free by 5 PM local time on due date
- Errors cause rejection Warnings are error-free and accepted
- No error correction window that extends deadline

# 9-Point Scoring Scale

Impact	Score	Descriptor
High Impact	1	Exceptional
	2	Outstanding
	3	Excellent
Medium Impact	4	Very Good
	5	Good
	6	Satisfactory
Low Impact	7	Fair
	8	Marginal
	9	Poor

# Scoring

### 9-point score scale is used to provide:

- Criterion Scores for each of the 5 core review criteria
- Overall Impact/Priority Score based on but not a sum of the core criterion scores plus additional criteria

## All applications receive scores:

- Not discussed applications will receive only initial criterion scores from the three assigned reviewers.
- Discussed applications also receive an averaged overall impact score from eligible (i.e., without conflicts of interest) panel members.

# Inclusion of Women and Minorities

# Proposed clinical research must include:

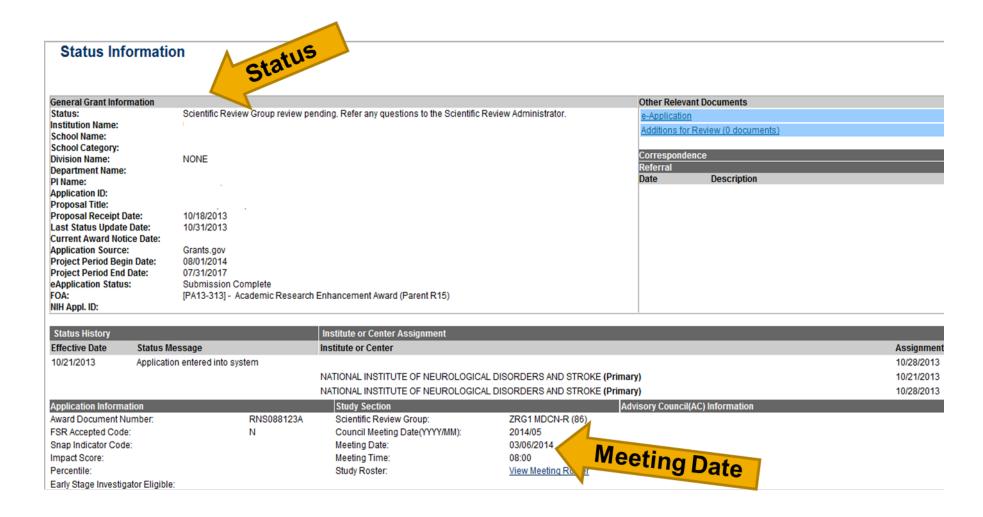
 Plans for the inclusion of minorities and members of both genders, as well as the inclusion of children.

or

• A clear and compelling justification indicating that inclusion is inappropriate due to the health of the subjects or the purpose of the research.

http://grants.nih.gov/grants/funding/women min/women min.htm

# Check the Status of Your Application in NIH Commons



# Your Summary Statement

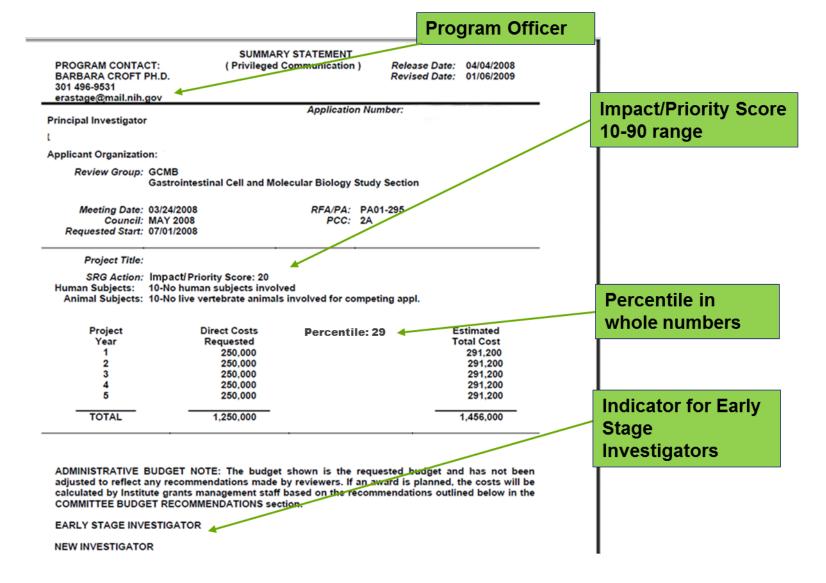
- Scores for each review criterion
- Critiques from assigned reviewers
- Administrative notes if any

### If your application is discussed, you also will receive:

- An overall impact/priority score and percentile ranking
- A summary of review discussion
- Budget recommendations



# **Summary Statement**



# New and Early Stage Investigators

- New Investigator (NI)
  - PD/PI who has not yet <u>competed successfully</u> for a substantial NIH independent research award
- Early Stage Investigator (ESI)
  - PD/PI who qualifies as a New Investigator AND is within 10 years of completing the terminal research degree or is within 10 years of completing medical residency (or equivalent)

http://grants.nih.gov/grants/new\_investigators/

# View the Video

# Jumpstart Your Research Career with CSR's Early Career Reviewer Program



www.csr.nih.gov/video/video.asp

# How to Apply for the Early Career Reviewer Program

- Instructions are at <a href="www.csr.nih.gov/ECR">www.csr.nih.gov/ECR</a>
- If eligible, your name will be placed into our ECR database
- You will be invited to serve as an ECR when your expertise is needed for particular applications

# When Preparing an Application

- Read instructions
- Never assume that reviewers will know what you mean
- Refer to pertinent literature
- Don't overstate the significance of your research
- State rationale of proposed investigation
- Include well-designed tables and figures
- Present an organized, lucid write-up
- Don't be overly ambitions
- Obtain pre-review from colleagues at your organization

## Insider's Guide to Peer Review for Applicants:

http://www.csr.nih.gov/applicantresources/insider

# What Reviewers Look for in Applications

- Significance and impact
- Exciting ideas
- Clarity
- Ideas they can understand -- Don't assume too much
- Realistic aims and timelines -- Don't be overly ambitious
- Brevity with things that everybody knows
- Noted limitations of the study
- A clean, well-written application

### **Insider's Guide to Peer Review for Applicants:**

http://www.csr.nih.gov/applicantresources/insider

#### Insider's Guide to Peer Review for Applicants



#### NIH Center for Scientific Review

To help new and established applicants submit better applications, CSR asked current and recent study section chairs to share their personal insights on producing a highly competitive NIH grant application. They responded with great enthusiasm.

Don't jump too fast into writing your application: Since the most critical parts are the summary and specific aims sections, write a one-page summary page with specific aims first and share it with someone who is experienced, has their own funding or—ideally—someone who has served on a study section. If you can't wow them, start again and use the time you saved to come up with some fresh ideas.

Propose something significant: It is a real turn-off to read an application that is basiciay a re-hash of a previous project with a new issue. The same goes for "me too" research. Identify an area of current controversy and importance within your field. Make it something that would interest more people than you and your coworkers. Will it be important to clinicians or other investigators? Are you dealing with key questions or controversies in the field?



Good ideas don't always sell themselves: Tell me why it's important up front in the background section, and I'll be ready to roll. Tell me what's known and how, after you complete your studies, you'll move the field forward or answer important questions. A lot of people really are unaware of how absolutely important it is to tell the reviewer from the beginning why it's worth doing. If you're seeking an incremental advance over what's known, it's essential to justify it.

# Insider's Guide to Peer Review for Applicants

Advice from CSR Study Section Chairs

http://www.csr.nih.gov/applicantResources/Insider

## NIH Guide

For Grants and Contracts

U.S. Department of Health and Human Services

- Announces NIH Scientific Initiatives
- Provides NIH Policy and Administrative Information
- Supplies links to application forms
- Available on the NIH Web Site: <a href="http://www.nih.gov">http://www.nih.gov</a>

# A Window to Your Application: eRA Commons

## eRA Commons is an online interface where a grant applicant can:

- Check submitted grant application for errors and warnings and view final image
- Track review assignment, view review outcomes (score, summary statements), find contact info
- Update Personal Profile to ensure Early Stage Investigator eligibility is in place
- Submit pre-award information (just in time)
- View Notice of Award and other key documents

### And much more!

https://commons.era.nih.gov/commons/

NIH Encourages Applicants to Describe their Research in Terms Easily Understood by Reviewers, Scientists, Congress and the Public

Titles, statements of public health relevance & abstracts should:

- Convey value of research in plain language
- Be understandable by both scientists and the public
- Clearly relay the potential impact of the research on health

The public accesses funded NIH grant info through <a href="http://ProjectRePORTER.NIH.gov">http://ProjectRePORTER.NIH.gov</a>

Examples and more info: <a href="http://grants.nih.gov/grants/plain\_language.htm">http://grants.nih.gov/grants/plain\_language.htm</a>

# NIH's Resubmission Policy

After an unsuccessful new (A0) application or an unsuccessful resubmission (A1) application, you may submit a new (A0) application with the same idea as long as your summary statement has been issued.

### **NIH Guide Notices**

- NOT-OD-14-074
- NOT-OD-14-082

## **Resubmission FAQs**

http://grants.nih.gov/grants/policy/resubmission\_q&a\_.htm

# NIH Peer Review Revealed

## View the Videos



- NIH Peer Review Revealed
- Jumpstart Your Research Career with CSR's Early Career Reviewer Program
- NIH Tips for Applicants
- What Happens to Your NIH Grant Application

http://www.csr.nih.gov/video/video.asp

# Meet the Experts in NIH Peer Review Webinars



## For Researchers Seeking:

- R01 Grants
- Fellowship Awards
- AREA/R15 Grants
- Small Business Grants

www.csr.nih.gov/webinar

### NIH Peer Review Information on the Web

# National Institutes of Health: <a href="http://www.nih.gov">http://www.nih.gov</a>

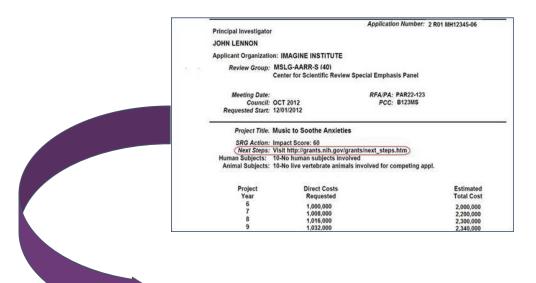
- Office of Extramural Research http://www.nih.gov/grants/oer.htm
- Grants Policy
   http://www.nih.gov/grants/policy/policy.htm
- Electronic Submission http://era.nih.gov/ElectronicReceipt

# Center for Scientific Review: <a href="http://www.csr.nih.gov">http://www.csr.nih.gov</a>

- Resources for Applicants
   http://www.csr.nih.gov/ResourcesforApplicants
- CSR Study Section Descriptions
   http://public.csr.nih.gov/StudySections
- CSR Rosters and Meeting Dates

http://public.csr.nih.gov/RosterAndMeetings

# Your Application Was Reviewed What Do You Do Next? Website



http://grants.nih.gov/grants/next\_steps.htm

# CSR Web Site

- About CSR
- Applicant Resources
- Study Sections
- Rosters and Meetings



http://www.csr.nih.gov

# Key NIH Review and Grants Web Sites

### **NIH Center for Scientific Review**

http://www.csr.nih.gov

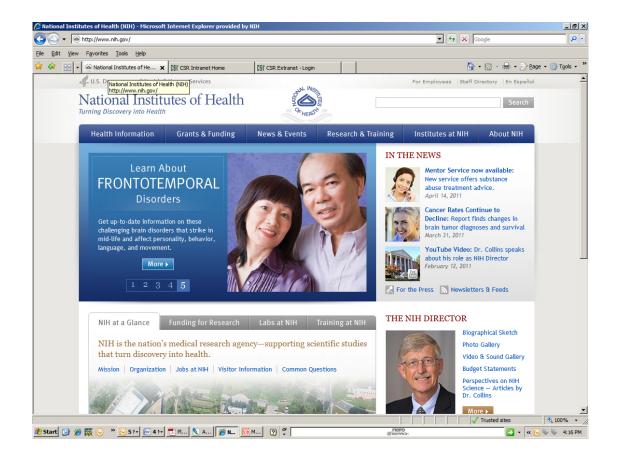
## **NIH Office of Extramural Research**

http://grants.nih.gov/





## The NIH Web Site



http://www.nih.gov

# Helpful Handouts Insider's Guide What Happens to to Peer Review Your Grant Application

# NIH Grant Application Useful Web Links



http://www.csr.nih.gov/publications/