

# NIH Fellowships: Everything You Need to Know

*Dhanonjoy C. Saha, PhD*

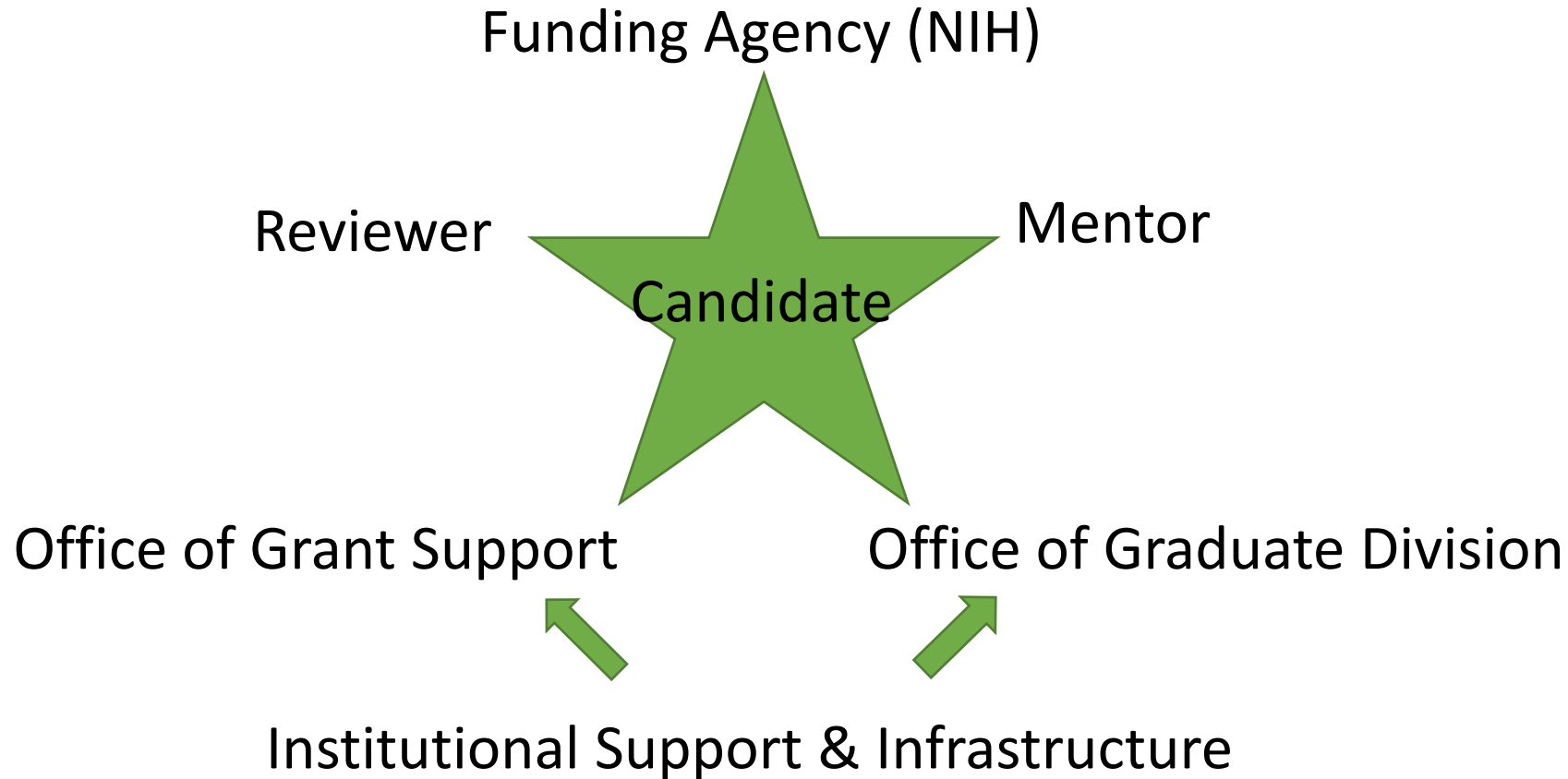
*Anindita Mukherjee, PhD*

*Office of Grant Support*

*Albert Einstein College of Medicine*

*March 20, 2018*

# National Research Service Award (NRSA) Individual Fellowships ([F-grants](#))



# Topics Outline

- ❑ What is a Grant?
- ❑ What is the Office of Grant Support (OGS), and how can it help you?
- ❑ NIH Grant and Funding System
- ❑ Types of NIH Fellowship Awards
- ❑ NIH Dissertation Award (R36)
- ❑ NRSA Programs and Types
- ❑ NRSA Individual Pre-doctoral Fellowships
- ❑ How to develop Fellowship applications
- ❑ Cayuse: Significance in grant development and submission
- ❑ Post-submission monitoring, review, and award

# What is a Grant?

- ❑ A grant is a tool for seeking funding ideas and projects from the public to enhance research and development, provide community services, stimulate the economy, build infrastructure, enhance knowledge, and benefit the humankind.
- ❑ It is a conditional gift and conveyance of funds with “strings attached.”
- ❑ The funder selects the problem(s) they want to address, without the knowledge of the outcome/results in advance.
- ❑ Funding sources can be Federal, State, and Private/Foundations.
- ❑ Federal grant-websites: [Grants.Gov](https://www.Grants.Gov); [National Institute of Health \(NIH\)](https://www.NIH.gov)

# Introduction: Office of Grant Support (OGS)

- ❑ **Pre-Award Department:** The Office of Grant Support (OGS) is comprised of four individuals who provide pre-award administrative assistance to the entire Einstein community.
- ❑ Our goal is to enable students, post-docs and faculty to submit grant proposals and to manage subsequent non-financial responsibilities of the award, progress reports, grant resubmission, and renewal processes.

[Visit Office of Grant Support \(OGS\) Website](#)  
[OGS: Staff Roles and Responsibilities](#)

# OGS: What do we do?

- ☐ Find funding opportunities, disseminate information
- ☐ Interpret proposal guidelines (Demystify DoD, NIH, NSF and other federal and non-federal policies, procedures, and jargons)
- ☐ Help with team building, planning for applications
- ☐ Develop and/or review proposal budgets
- ☐ Provide templates for institutional information/support and data
- ☐ Administer pre-submission regulatory requirements
- ☐ Assist with required registrations for grant submissions
- ☐ Create and manage electronic grant submissions (*e.g.* Cayuse to grants.gov to eRA Commons or Fastlane or to eBRAP)

# OGS: What do we do?

- ❑ Manage Awards Committee nominations (limited submissions)
- ❑ Help with submission of non-competing applications, Just-in-Time (JIT), Supplemental Materials, RPPR, RS, FIS *etc.*
- ❑ Help communicate with grant-making agencies
- ❑ Negotiate budgets and other terms and conditions of the awards and communicate with the funding agencies
- ❑ Help submissions of grant-proposals (Federal, State, and Private)
- ❑ Provide grantsmanship: Assist with team-building, writing, editing, proofreading, reviewing, critiquing, and creating more competitive proposals
- ❑ Provide resources for training (workshop, monthly seminars)

## OGS: Staff Roles and Responsibilities

# OGS: Finding Funding via Intranet

- ☐ Please go to Einstein Intranet and sign in at <https://www.einstein.yu.edu/auth/login/intranet/>
- ☐ Click on “Administrative Services”
- ☐ Select “Grant Support” department
- ☐ Click on the tab “[Foundation Funding](#)”
- ☐ Click on “Grant Title” links for details of the funding mechanism
- ☐ Use the “Search Funding” tool to find suitable funding announcements
- ☐ Use “Keywords” if needed



# OGS: Finding Funding via GrantScoop

- ❑ **GrantScoop** is a Funding opportunity database and grant-search engine for biomedical, life science and health science research
- ❑ Go to [www.grantscoop.com](http://www.grantscoop.com)
- ❑ Create a User Account using “@einstein.yu.edu” email address
- ❑ At the bottom of the sign-up page, under “Plan,” please choose “Institutional Access”
- ❑ In addition to a standard keyword search, you can use the advanced search mode
- ❑ Contact [anindita.mukherjee@einstein.yu.edu](mailto:anindita.mukherjee@einstein.yu.edu) for help

# OGS: Grant Advisory Service

We continue to provide Grant Advisory Service that includes assistance with editing, proof-reading, reviewing and critiquing grant proposals. Please see our [Grant Advisory Service](#) page.

# OGS: Expanded Grant Advisory Service

- ❑ We have extended our services to include assistance/help with manuscript writing, editing, proof-reading, reviewing and critiquing to enhance publications. Please contact [OGS](#) at (718) 430-3642.
- ❑ We are working with our creative services to offer high quality image or illustration for grant applications. Please contact [Creative Services](#) at (718) 430-2387.

# NIH Grant and Funding System

- ❑ NIH is the largest public funder of biomedical research in the world, investing about \$37 billion a year for biomedical research.
- ❑ NIH uses 3-character [activity codes](#) (e.g., F32, T32, K08, R01, etc.) to differentiate the wide variety of research-related programs it supports.
- ❑ NIH has 27 [Institutes/Centers \(ICs\)](#) responsible for the award, administration, and monitoring of grant supported activities. Awarding IC designates point of contact for advice and interpretation of grant requirements.
- ❑ NIH [Research Training and Career Development Programs](#) offer different grants/awards/fellowships for career development at Pre-doctoral, Post-doctoral, [Early-investigator, New-investigator](#) levels.

# Types of NIH Fellowships and Dissertation Award for *Individual Pre-doctoral Candidates*

## F Kiosk: Award Mechanisms

- ❑ **F30**: Ruth L. Kirschstein Individual Pre-doctoral National Research Service Award (NRSA) for MD/PhD and other Dual Degree Fellowships
- ❑ **F31**: Ruth L. Kirschstein Pre-doctoral Individual NRSA for Dissertation Research Training
- ❑ **F31 Diversity**: Ruth L. Kirschstein NRSA Individual Pre-doctoral Fellowship to Promote Diversity
- ❑ **F99/K00**: Individual Pre-doctoral to Post-doctoral Fellow Transition Award
- ❑ **IC/Program Matrix**: Active Funding Opportunity Announcements (FOAs)

# R36 Dissertation Fellowship:

## An alternative for F31/F31 Diversity Programs

- ❑ [R36](#) is technically not a “Fellowship” but it supports the dissertation research costs of students
- ❑ Eligibility: US Citizen/Non-citizen National/Permanent Resident enrolled in a research doctoral degree program, and as mentioned in the FOA
- ❑ Funding Period: Up to 2 years, or as specified in FOA
- ❑ Standard Due Dates: February 16, June 16, October 16
- ❑ Example of open FOAs: Drug Abuse Dissertation Research ([PA-16-443](#)); Aging Research Dissertation Awards to Increase Diversity ([PAR-17-025](#))
- ❑ Contact the NIH assigned staff member (scientific contact at FOA)
- ❑ Contact OGS for help/assistance

# Ruth L. Kirschstein National Research Service Award (NRSA) for Pre-docs

The overall goal of this award program is to help ensure that a diverse pool of highly trained scientists is available in appropriate scientific disciplines to address the nation's biomedical, behavioral, and clinical research needs.

- ➡ Institutional Training Grant (T)
- ➡ Individual Fellowship Grant (F)

# NRSA Fellowships: Deadline and Duration

- ❑ Deadlines: April 8, August 8, December 8; check out the [Standard Due Dates](#) for all Activity Codes
- ❑ Period of Support: Up to 5 years for F31; Up to 6 years for F30; including any combination of support from institutional research training grants and individual fellowships
- ❑ *Special Note*: Program criteria and requirements might vary among Institutes and Centers (ICs)
- ❑ *Special Note*: NIGMS [does not support](#) the Ruth L. Kirschstein National Research Service Award (NRSA) Individual Pre-doctoral Fellowship (Parent F31)
- ❑ NIGMS Pre-doctoral Fellowships FAQs: [Click here for more info.](#)



# NRSA Fellowships: Eligibility Requirements

- ❑ Research Areas: Training areas should fall within the missions of NIH ICs
- ❑ Research Training Program: Should support a program of research training
- ❑ Degree: Baccalaureate degree at the time of award-activation date; must be enrolled in a post-baccalaureate program (PhD or MD/PhD or Equivalent)
- ❑ Citizenship: Citizen/Non-citizen US National/Permanent Resident *by the time of award*
- ❑ Sponsorship: Applicants should identify *sponsor(s)/mentor(s)*, who will provide training plan during application; *Foreign Sponsorship* requires detailed justification
- ❑ NIH employees & other federal fellows, and individuals on active military duty are allowed to apply
- ❑ Important: [NIH Grant Policy Statement](#)

# F30 and F31: Any Difference in Eligibility Criteria?

## ☐ F30

- ☐ Enrollment in a dual-degree program no more than 48 months prior to the deadline of the initial application
- ☐ Identification of a dissertation research project and sponsor(s)

## ☐ F31

- ☐ Enrollment in a PhD or equivalent/combined MD-PhD or equivalent degree program
- ☐ Candidates enrolled in dual-degree program can apply to ask for support only during the PhD/dissertation research phase of the program
- ☐ Identification of a dissertation research project and sponsor(s)

# F31 Diversity: Additional Eligibility Requirement

- ❑ Candidates who will enhance diversity on a national basis, *e.g.* African Americans, Hispanics/Latinos, American Indians or Alaska Natives, Native Hawaiians and other Pacific Islanders
- ❑ Individuals from racial and ethnic groups underrepresented in health-related sciences according to [National Science Foundation \(NSF\) data](#) and the report on [Women, Minorities, and Persons with Disabilities in Science and Engineering](#); find more information at [NOT-OD-15-089](#)
- ❑ Underrepresentation can vary from setting to setting; if a grantee institution can convincingly demonstrate that a candidate is underrepresented in that organization, that candidate is encouraged to apply
- ❑ Individuals with disabilities, as per [Americans with Disabilities Act of 1990, as amended](#); see [NSF data](#)

# How to start...

- ☐ Contact [OGS](#)
- ☐ Plan to apply
- ☐ Contact NIH
- ☐ Prepare application
- ☐ Submit
- ☐ Post-submission monitoring/communicating
- ☐ Review and Award

[Visit NIH useful tips and guidance link here](#)



# Planning to Apply: F30 or F31?



- ❑ F30: Trained to be an independent physician-scientist or clinician-scientist
- ❑ F31: Trained to be an independent research scientist

# Plan to Apply

- ❑ Identify sponsor or research mentor, might also select co-mentor(s), if needed

See NIAID's [Know What to Look for When Choosing a Mentor](#)

- ❑ Discuss your intentions to apply with mentor(s): Research goals and feasibility, training and career goals, training plan, collaborator(s), core facilities *etc.*
- ❑ Time-line: Select a due date and stick to the time-line plan
- ❑ Identify institutional support: [Office of Grant Support \(OGS\)](#), [Graduate Division](#)
- ❑ Ask for advice: Contact successful awardees at department for advice; Mentors, advisory committee members, peers, review panel experts, collaborators and others can provide key input; Use [NIH RePORT](#) to find researchers with similar awards
- ❑ Reference letters: Identify who will provide it (3-5), in advance, if needed
- ❑ Consider multiple funding opportunities: [Federal STEM Opportunities](#), [OGS Funding Opportunities Guide](#)

# Contact NIH

❑ Identify the NIH Institute or Center (IC):

- See “Components of Participating Organizations” at the most recent FOA
- Find out which [IC](#) is most relevant to your research proposal
- Every IC does not participate in every FOA

❑ Discuss your project with an NIH Program Officer or a member from [NIH Training Advisory Committee Roster](#):

★ [Points to discuss at pre-submission stage](#)

★ [Points to discuss at post-submission stage](#)

# Prepare to Apply

- ❑ Start early (at least 3-4 months): The application is a whole lot more than just the research proposal
- ❑ Plan in advance: Think like a reviewer; read the review criteria listed toward the end of the FOA and make sure that each item is addressed clearly within your proposal
- ❑ Reviewers' advice: Get advice from other reviewers at Einstein
- ❑ Read carefully: Read the most updated FOA: F31 ([PA-18-671](#)); F30 ([PA-18-673](#)); F31 Diversity ([PA-18-666](#))
- ❑ Tips to prepare: [NIGMS Tips and Guidance](#); [NIH Research Training](#)



# Prepare the Application

- ❑ eRA (Electronic Research Administration) Commons: Contact [OGS](#) to add PI status to your eRA Commons account username.
  - ❑ [eRA Commons](#) is an online interface where grant applicants, grantees and federal staff at NIH and grantor agencies can access and share administrative information relating to research grants.
- ❑ Cayuse Account: Create a [Cayuse account](#) to start developing your application process. Find relevant information [here](#). Contact [Regina Janicki](#) (OGS) for help.
  - ❑ Cayuse is an electronic database and web-interface system/portal for Einstein members to develop and submit grant applications. All applications must be internally routed and approved in Cayuse before submitting to NIH. See the details of the [Cayuse internal routing](#). Please submit your application at least 8-10 business days before deadline. Once the internal routing is completed and approved, you can submit the application from Cayuse to NIH/eRA Commons via Grants.gov.

# Prepare to Apply

- ❑ Find out the most recent FOA number and read carefully
- ❑ Access your application packet from Cayuse using the FOA number
- ❑ Read carefully the latest [NIH Fellowship Instructions](#) (Form Version E)
- ❑ Note: The FOA, however, takes precedence over the general instruction
- ❑ Find out the [Fellowship-checklists](#) at OGS webpage
- ❑ Follow NIH [Fellowship page-limit](#) and [formatting instructions](#)
- ❑ Consider the [NIH Loan Repayment Programs \(LRPs\)](#), in case applicable

★ Sample F31 Application & Summary Statement from NIH:

[Example A](#) and [Example B](#)

# Components of Application Form (E)

- ☐ SF 424 (R&R) Form/ Face Page
- ☐ R&R Other Project Information Form: *Summary, Narrative, Bibliography and Citations, Facilities & Other Resources, Equipment*
- ☐ Project/Performance Site Location(s) Form
- ☐ R&R Senior/Key Person Profile (Expanded) Form [Bio-sketch format pages, instruction and samples](#)
- ☐ PHS Human Subjects And Clinical Trials Information: [Video](#), [OGS link](#)
- ☐ Inclusion Enrollment Report: For F31 Diversity applications
- ☐ Protection and Monitoring Plan: [OGS](#) can help and provide templates
- ☐ PHS Assignment Request Form: Assignment request for IC, Study Section

# Components of Application Form (E)

## ☐ PHS Fellowship Supplemental Form:

- ☐ *Research Training Plan*: Specific Aims, Strategy, Respective Contributions, Sponsor and Institute Selection, Training in Responsible Conduct of Research (Template available from Graduate Division and OGS)
- ☐ *Sponsor(s), Collaborator(s), and Consultant(s)*: Sponsor/ Co-sponsor Statements, Letters of Support (3-5)
- ☐ *Institutional Environment and Commitment to Training*: Boilerplate available from Graduate Division and OGS
- ☐ *Other Research Training Plan*: Use of vertebrate animals
- ☐ *Budget Section* (Departmental administrator, OGS)

# How to Develop an Application in Cayuse

- ❑ Contact your departmental administrator.
- ❑ Log into Cayuse and create proposal: Most FOAs are already in the Cayuse system. If a particular FOA number does not appear on the pop-up list after clicking "Create Proposal," go into the Opportunities tab, and click on Download Opportunity button and add it. If it cannot be added, please contact Regina Janicki (ext. 3643; [preaward@einstein.yu.edu](mailto:preaward@einstein.yu.edu)) for help.
- ❑ Upload different sections of your application (checklist) as PDF files through Cayuse.
- ❑ Click on the Error/Warning icon at the bottom of Cayuse page, if corrections are needed

# Internal Routing at Cayuse

- ❑ Begin [Internal Routing](#) (Electronic, through Cayuse) EARLY:
- ❑ Once your application is completed, with mandatory forms filled out and included in the documents section, routing should begin as early as possible to give all internal compliance departments ample time to review and approve your application. Once the routing chain has begun, the grant is "locked down" to editing. You may, however, upload non-budget attachments. Please note that bio-sketches and scientific attachments can be added post-approval and prior to submission. In case, you need to edit a field that has been locked down, while the grant is still moving through departments, contact [OGS](#) for "write" permissions.
- ❑ Monitor routing-progress, in case of email failure/departmental delay. The appropriate departments should be contacted if something is taking longer than expected.

# Application Submission

- ❑ Once routing is completed and approved by an AOR, submit your application via Cayuse. Cayuse will make a System-to-System transfer to NIH/eRA Commons via Grants.Gov.
- ❑ Please submit well before deadline, to allow for correction of unforeseen errors. Post-deadline corrections may result in a rejected application, withdrawn without review.
- ❑ Make sure a grant tracking number is obtained at the time of submission (it appears in the pop-up window a short time after the 'submit' button is pressed).

# Post-submission Process

- ❑ Post-submission monitoring of application progress: NIH sends out several email notifications, in quick succession. If they are not received, this may be a sign of a potential problem. Contact [OGS](#) for assistance.
- ❑ Track your submission in Grant.Gov and eRA Commons.
- ❑ View your assembled application image at eRA Commons to verify that it correctly reflects your submitted application. If you cannot *view* it, NIH cannot *review* it.
- ❑ Be aware of policy updates from NIH ([Notices of NIH Policy Changes](#))



# Review and Award

- ❑ Status: Your eRA Commons account indicates the “status” of application
- ❑ Center for Scientific Review (CSR) Checking: 7-10 days post-submission, NIH CSR checks your application for administrative requirements.
- ❑ Peer Review: Your application is assigned for [Peer Review](#) to an IC and Initial Review Group (IRG) or “in house” review group managed by Scientific Review Officer (SRO)
- ❑ Review Group Meetings: eRA Commons will indicate it in “Status History”
- ❑ Scoring: NIH usually uses a 9 point rating scale or some ICs use percentile score (comparative); your score will appear in eRA Commons
- ❑ Summary Statement: It will show the reviewers’ critiques (in a few weeks); you might contact your Program Officer (PO) at this point
- ❑ Notice of Award (NOA): If funded, OGS will receive NOA (terms & conditions, start & end dates, budget *etc.*)
- ❑ Contact NIH: [Points to discuss at post-submission stage](#)

# Grant Writing Training Workshops from OGS

- ❑ Grant Writing Intensive: George Gopen's "Scientific Writing from the Reader's Perspective" includes an open to all, multi-day presentation from March 27 – 28, 2018
- ❑ Grant Writing Coaching: One-to-one Sessions for Pre-doctoral and Post-doctoral candidates, involving multiple senior faculty members at Einstein

*UPCOMING SOON !*

# Office of Grant Support (OGS) Contacts

- ❑ General information, please contact the Office of Grant Support at (718) 430-3643 or [preaward@einstein.yu.edu](mailto:preaward@einstein.yu.edu)
- ❑ Funding Opportunity and Grant Development– Anindita Mukherjee, PhD at (718) 430-3367 [anindita.mukherjee@einstein.yu.edu](mailto:anindita.mukherjee@einstein.yu.edu)
- ❑ Budget - Gerard McMorrow at (718) 430 3580 or [gerard.mcmorrow@einstein.yu.edu](mailto:gerard.mcmorrow@einstein.yu.edu)
- ❑ Cayuse, eRA Commons and any other help - Regina Janicki at (718) 430-3643 or [regina.janicki@einstein.yu.edu](mailto:regina.janicki@einstein.yu.edu)
- ❑ [Grant Advisory Service](#), Tanya Dragic, PhD - (914) 262-5441 or [tanya.dragic@einstein.yu.edu](mailto:tanya.dragic@einstein.yu.edu)
- ❑ Study design, Mimi Kim, PhD - (718) 430-2017 or [mimi.kim@einstein.yu.edu](mailto:mimi.kim@einstein.yu.edu)
- ❑ For any other help - D. C. Saha, DVM, PhD at (718) 430-3642 or [ghanonjoy.saha@einstein.yu.edu](mailto:ghanonjoy.saha@einstein.yu.edu)

# Acknowledgement

- *Speakers*
- *Office of Graduate Division*
- *Einstein Community*
- *National Institute of Health (NIH)*
- *Thank You All!*

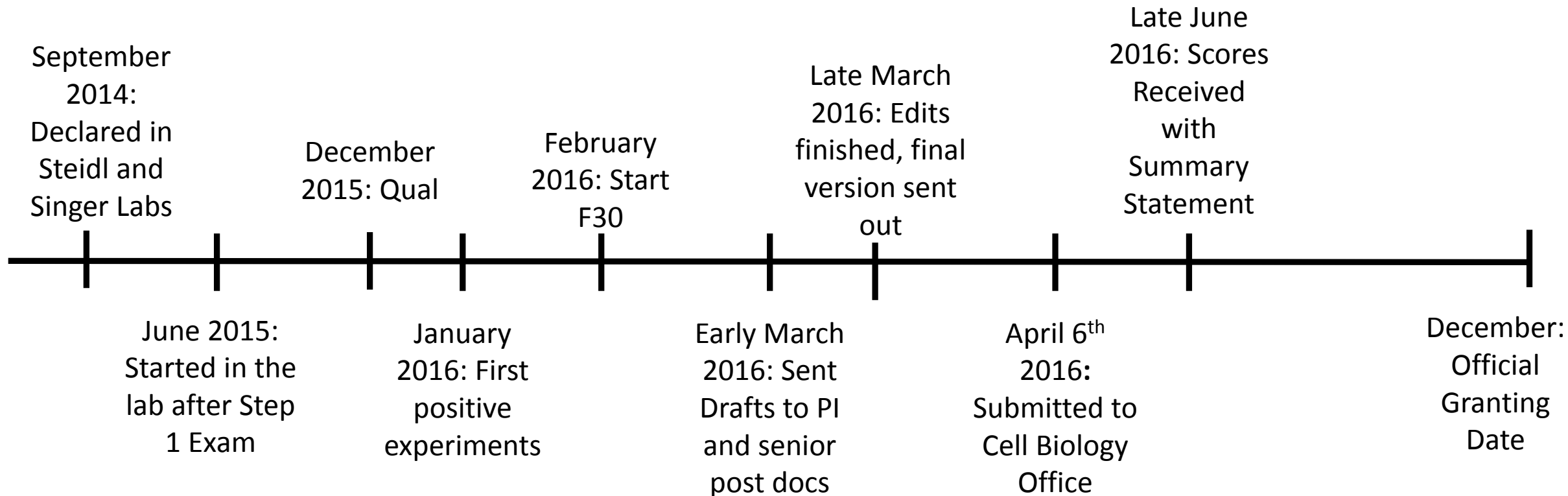
# F30 Application Process

Justin Wheat

PhD Candidate, Laboratories of Ulrich Steidl and Robert Singer

March 20 2018

# My Time Line for the F30



# Step 1: Figuring out what you want to work on, why, and in what setting

- Picking a research interest:
  - Find a balance between training and your strengths
- Picking a mentor/lab
  - Reflect on your needs and make sure you're in a lab that will meet those needs
  - Consider a co-mentor, senior sponsor if your PI is junior in the department
- Picking a Project
  - Similar to point 1, but it's critical that your grant project has been worked on in your lab!

# Step 2: Writing your Science

- Experiments have a hypothesis (unless they don't)
  - With the exception of screens, you need to formulate a hypothesis
- Experiments have an answer that can be quantified as a measurement
  - Be precise with numbers
- Science writing isn't sonnet writing
  - Be exact with your language



# Step 3: Writing your Grant

- Your application is more than just the science
  - Seek assistance from current recipients
  - This is a training grant!
- Be thoughtful and reflect on your weaknesses as much as your strengths
- You must have a detailed career trajectory

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# Step 4: Feedback, criticism, and improving your product

- Give ample time for feedback
  - Discuss this with your PI BEFORE you start the process
- Disseminate your grant (particularly the scientific section) to a wide audience
  - Significant others, post docs in your lab, post docs in other labs, etc
- You must be willing to accept criticism about research strategy
  - However, you want to select editors who don't have biases that will cloud their critique of the work

## Step 5: Logistics of submission

- Talk with your departmental admins!
- Make sure you give yourself a few days to submit
- Triple Check every single form!

# Step 6: The Waiting Game and the Summary Statement

<b>PROGRAM CONTACT:</b> REGINE DOUTHARD 301-435-1759 douthardr@mail.nih.gov	<b>SUMMARY STATEMENT</b> ( Privileged Communication )	<i>Release Date:</i> 07/04/2016 <i>Revised Date:</i>
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*Application Number:* 1 F30 GM122308-01

**WHEAT,JUSTIN**  
Albert Einstein College of Medicine  
1300 Morris Park Avenue  
Chanin 601  
Bronx, NY 104611975

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<i>Review Group:</i>	ZRG1 F05-U (20) Center for Scientific Review Special Emphasis Panel Fellowships: Cell Biology, Developmental Biology, and Bioengineering
<i>Meeting Date:</i>	06/23/2016
<i>Council:</i>	OCT 2016
<i>Requested Start:</i>	12/01/2016

*PCC:* I000RD

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<i>Project Title:</i>	Uncovering Transcriptional Regulation of a Master Hematopoietic Transcription Factor at Single Molecule Resolution
	<i>Requested:</i> 5 Years

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<i>Sponsor:</i>	Steidl, Ulrich
<i>Department:</i>	Cell Biology
<i>Organization:</i>	ALBERT EINSTEIN COLLEGE OF MEDICINE, INC
<i>City, State:</i>	BRONX NEW YORK

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<i>SRG Action:</i>	Impact Score:15 Percentile:4
<i>Next Steps:</i>	Visit <a href="http://grants.nih.gov/grants/next_steps.htm">http://grants.nih.gov/grants/next_steps.htm</a>
<i>Human Subjects:</i>	10-No human subjects involved
<i>Animal Subjects:</i>	30-Vertebrate animals involved - no SRG concerns noted

# **NIH F30 and F31 Fellowships**

## **A Mentor's Experience**

**XingXing Zang, M.Med, PhD**

**Louis Goldstein Swan Chair in Cancer Research  
Professor, Departments of Microbiology & Immunology, Medicine, Urology  
Centers of Cancer, Diabetes, AIDS  
Albert Einstein College of Medicine**

# Five “Core” Criteria

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- 1 Applicant**
- 2 Sponsor**
- 3 Research Training Plan**
- 4 Training Potential**
- 5 Institutional Environment and Commitment to Training**

# Applicant

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- **Previous research experience**
- **Commitment to a research career**
- **Coursework and Grades (undergrad and grad)**
- **Publications**
- **Awards**
- **Reference letters**

# Mentor(s)

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- **Productivity and impact in the field**
- **Adequate funds to support the proposed training**
- **Mentorship experience**

**Numbers and positions of previous mentees**

**What if a sponsor does not have track record?**



# Research Training Plan

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- **Significance**
- **Novelty**
- **Realistic, not too ambitious**

# Training Potential

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- **Multiple technologies**
- **Presentation skill**
- **Paper writing skill**
- **Mentor's expertise with applicant's goals**

# Institutional Environment

## Commitment to Training

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- **Facilities, equipment, resources**
- **Research centers**
- **Understanding faculty who are accessible**
- **Commitment to Promoting Diversity:**
  - F31**
  - A letter from Associate Dean for Diversity Mentoring**

# Which institute for your fellowship application ?

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NIH has **27 Institutes and Centers**, each with a specific research agenda and particular diseases or body systems.

[NCI](#)

[NEI](#)

[NHLBI](#)

[NHGRI](#)

[NIA](#)

[NIAAA](#)

[NIAID](#)

[NIAMS](#)

[NIBIB](#)

[NICHD](#)

[NIDCD](#)

[NIDCR](#)

[NIDDK](#)

[NIDA](#)

[NIEHS](#)

[NIGMS](#)

[NIMH](#)

[NIMHD](#)

[NINDS](#)

[NINR](#)

[NLM](#)

[CC](#)

[CIT](#)

[CSR](#)

[FIC](#)

[NCATS](#)

[NCCIH](#)

**Go to the institute that funds your mentor's current active R01**

**Go to the institute that best fits your research**

# Which Study Section for your fellowship application ?

Study Section	Study Section Description	SRO
F01A	Fellowships: Brain Disorders and Related Neurosciences	Movsesyan, Vilen
F01B	Fellowships: Learning and Memory, Language, Communication and Related Neurosciences	Gillmor, Susan
F02A	Fellowships: Behavioral Neuroscience	Qin, Mei
F02B	Fellowships: Sensory and Motor Neurosciences, Cognition and Perception	Low, Sharon
F03A	Fellowships: Neurodevelopment, Synaptic Plasticity and Neurodegeneration	Schueler, Mary
F03B	Fellowships: Biophysical, Physiological, Pharmacological and Bioengineering Neuroscience	Schauwecker, Paula
F04A	Fellowships: Chemistry, Biochemistry and Biophysics A	Radtke, Mike
F04B	Fellowships: Chemistry, Biochemistry and Biophysics B	Veeraraghavan, Sudha
F05-D	Fellowships: Cell Biology, Developmental Biology, and Bioengineering	Gubin, Alexander
F05-U	Fellowships: Cell Biology, Developmental Biology, and Bioengineering	Krishnaraju, Raj
F06	Fellowships: Endocrinology, Metabolism, Nutrition and Reproductive Sciences	Sierra-Rivera, Elaine
F07	Fellowships: Immunology and Area	Lai, Patrick
F08	Fellowships: Genes, Genomes and Genetics	Dettin, Luis
F09A	Fellowships: Oncological Sciences	Lin, Reigh-Yi
F09B	Fellowships: Oncological Sciences	Cao, Jian
F10A	Fellowships: Physiology and Pathobiology of Cardiovascular and Respiratory Systems	Carstea, Eugene
F10B	Fellowships: Musculoskeletal and Oral Sciences, Imaging, Surgery, and Informatics	Chaudhari, Anshumali
F13	Fellowships: Infectious Diseases and Microbiology	McNealy, Tamara
F16	Fellowships: Risk, Prevention and Health Behavior	Faraday, Martha
F17	Fellowships: AIDS and AIDS Related Applications	Tuo, Jingsheng

**Go to the Study Section that best fits your research: Yes or ?**

# Resubmission

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- **In one-page Introduction**

**If your previous score was good, mentioned!**

**All new changes were highlighted in yellow, vertical line in right margin, etc**

**Address previous critiques as much as you can**

**Good Luck!**