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Finding funding agencies and opportunities:

NIH – National Institutes of Health

Office of Research & Sponsored Programs

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”...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....”

-- National Institutes of Health

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NIH's mission is 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.

The goals of the agency are:

- to foster fundamental creative discoveries, innovative research strategies, and their applications as a basis for ultimately protecting and improving health;
- to develop, maintain, and renew scientific human and physical resources that will ensure the Nation's capability to prevent disease;
- to expand the knowledge base in medical and associated sciences in order to enhance the Nation's economic well-being and ensure a continued high return on the public investment in research; and
- to exemplify and promote the highest level of scientific integrity, public accountability, and social responsibility in the conduct of science.

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In realizing these goals, the NIH provides leadership and direction to programs designed to improve the health of the Nation by conducting and supporting research:

- in the causes, diagnosis, prevention, and cure of human diseases;
- in the processes of human growth and development;
- in the biological effects of environmental contaminants;
- in the understanding of mental, addictive and physical disorders; and
- in directing programs for the collection, dissemination, and exchange of information in medicine and health, including the development and support of medical libraries and the training of medical librarians and other health information specialists.

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27 Different Institutes and Centers

Each with their own Missions,
Goals, Programs, Approaches.....

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NIH's Organization

- 27 IC's (Institutes and Centers)
 - Individual Congressional appropriations
 - "Intramural" and Extramural
 - overlap: Autism: NICHD? NIMH? NINDS?
 - IMPAC II and eRA Commons Systems
 - Acronyms!

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Extramural Research

- Center for Scientific Review (CSR)
 - Regular and Ad Hoc Study Sections
 - "In-house" Peer Review
- Program, Award staffing
 - Program ("Scientific/Research Contact(s)")
 - Financial/Grants Management
- "Mechanisms:" R01, R15, SC2...
- Program staff portfolios

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"Find Funding" Strategies
Identify appropriate Programs, Program Staff

- "The usual suspects..."
 - Drill down, based on IC Missions
- "Science like mine:" NIH Reporter
 - <http://projectreporter.nih.gov/reporter.cfm>

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You 've got to serve somebody...

How does your proposed activity help [*insert agency name here*] achieve their Mission?

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Frame your project in terms of a solution to the agency's problem/mission

- Use their terminology, phrases
- Your research problem is *central* to their Mission/program
- Your "solution," using your personnel and in your setting, is the smartest one

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Communicating with Program Staff

- The 30-second "elevator talk"
- You are establishing a long-term relationship
- Other appropriate programs, agencies?

- It is their job to be encouraging.....

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NIH List-serve

<http://grants.nih.gov/grants/guide/istserv.htm>

- Notices. Look especially for --
 - PA extensions, clarifications, revisions in general
- Requests for Applications (RFA's) –
 - Limited availability
- Program Announcements
 - "standing" calls
 - often, usually address "NIH-wide" science, across many, most IC's

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Ways ORSP can help you

- What we **must** do
- What we **can** do, (given the time!)

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ORSP: Full-service operation

- Search for Funding Sources
- Help Develop Budgets
- Review Proposals Prior To Submittal
- Assure That Agency and University Guidelines Are Followed

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Current NIH Awards

Project Title	Principal Investigator	Project Period	Award
Developing Biomedical Research Infrastructure for CA's Central Valley (RIMI)	Susan Elrod, Dean, CSM	09/30/2007 – 07/31/2014	\$4,348,897
Bacillithiol metabolism in Staphylococcus aureus	Mamta Rawat, Biol	07/01/2012 - 06/30/2016	\$415,200
Interdisciplinary Development Extramural Associate (IDEA)	Mary Barakzai, Nurs	09/15/2008 – 08/31/2013	\$486,896
Fresno State-SBCC Partnership: Cancer Research & Training	Jason Bush, Biol	09/30/2010 - 08/31/2013	\$790,221
Understanding of a Family of Bacterial Transcription Factors	Hwan Youn, Biol	05/11/2012 - 04/30/2015	\$415,200
MBRS RISE Program	Alejandro Calderon-Urrea Biology	08/01/2005 - 07/31/2009	\$1,288,324
MBRS SCORE Program	Shirley Kovacs, Biol (various)	06/01/2000 - 08/31/2009	\$2,003,810

Enter Key



Submission


Grants.gov
-On-line Application

SF 424 R&R
-Basic formatting

<http://grants.nih.gov/grants/funding/424/>

http://

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Budgeting

Modular vs. Itemized

Indirect Costs

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Budgeting *continued...*

Itemized Budget Categories

- Senior Personnel (faculty)
- Other Personnel (post doc, students, clerical)
- Fringe
- Equipment
- Travel
- Participant/Trainee Support
- Other Direct Costs (supplies, Pub costs, consultant, computer services, subcontracts, equipment rental, user fees, alterations/renovations)

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eRA Commons

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

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Responsible Conduct of Research

Since 2009, institutions are required to complete a certification that the institution has a plan to provide appropriate training and oversight in the responsible and ethical conduct of research to undergraduates, graduate students, and postdoctoral researchers who will be supported by NIH to conduct research.

<http://www.fresnostate.edu/academics/grants/documents/Conduct.pdf>

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BizFlow

- Grant Manager/PI discuss upcoming proposal
- Grant Manager initiates PIF routing process through BizFlow
- PI receives email notification, approves/denies
- Department Chair approves/denies PIF, then Dean approves/denies
- PIF routed to AVP/VP of Admin
- PIF notification to GM/Analyst, entered into system

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