

Overview of NIH Funding Mechanisms



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Types of NIH support

- Career Development
- Research



Career Development Mechanisms

K01: Career Development Award

K23: Clinicians training for patient-oriented research

K99/R00: 2 yr mentoring/3yr tenure-track position and research

Institutes differ; check their websites

Research grants

R01: Research Project Grant

R03: Small Research Grant

R21: Exploratory/Developmental Research Grant

R01 Regular Research Grant

- Maximum of 5 years
- Renewable
- No specified budget limitations
 - Prior approval required for >\$500,000 in any one year
 - *Usually* requires prior NIH grant experience

R03 Small Research Grant

- Limited funding/short period of time
- 1 or 2 years @ \$50K/ year
- Examples:
 - Pilot/feasibility studies
 - Secondary analysis of existing data
 - Small, self-contained research projects
 - Developing new methodology or technology

R21 Exploratory/ Developmental Research

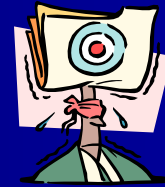
- 2 years, \$275K total
- Generally anticipates follow-on R01
- Examples:
 - Feasibility studies
 - Unique/innovative use of an existing methodology to explore new science area
 - High risk/high payoff

Think Strategically



The project should make sense in the context of...

- The Science
- Your Capabilities
- Your Career



Assess State-of-the-Science

- Peer Reviewed Literature
- CRISP - <http://crisp.cit.nih.gov/>
- What credible tools are available?
 - Instruments, interventions, etc.

State-of-the-Science (con't.)

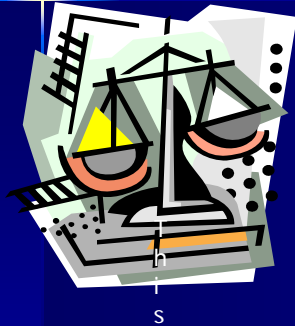
- Is a pilot study needed?
- What interim steps are necessary?
 - Validity, reliability, efficacy/effectiveness, implementation, etc.
- Current issues in community

The Context of Your Career

- Research you are passionate about
- Research you want to build on
- Research that you have the training and experience to conduct

DON'T FOLLOW THE \$\$\$\$!!

Assess Your Research Capability



Publications, mentoring, training, clinical experience, prior grant experience, etc.

This is a grant for 1-5 years – not a career!

Talk to Program Staff , Consultants, Researchers

A concept paper:

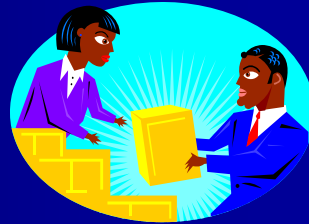
- Aims (what?)
- Significance (why?)
- Hypotheses (what specifically?)
- Methods (how?)

Suggest a mechanism

It is the job of NIH staff to....

help good research:

- get funded,
- be properly conducted,
- follow the law



Who Are the NIH Staff?

- Program Staff
- Scientific Review Staff
- Grants Management Staff



Program Staff

- Set research & scientific priorities
- Determine funding levels
- Administer research grants & contracts
- Communicate to the field
- *Solicit & Advocate for the Best Science*

Some NIH Program Staff

- Paul Cotton, NINR
- Susan Czajkowski, NHLBI
- Jeffrey Evans, NICHD
- Denise Juliano-Bult, NIMH
- Wendy McLaughlin, NCI
- Peggy Murray, NIAAA
- Denny Pintello, NIDA
- Sidney Stahl, NIA

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