

# NIMH Priorities in Suicide Prevention Research

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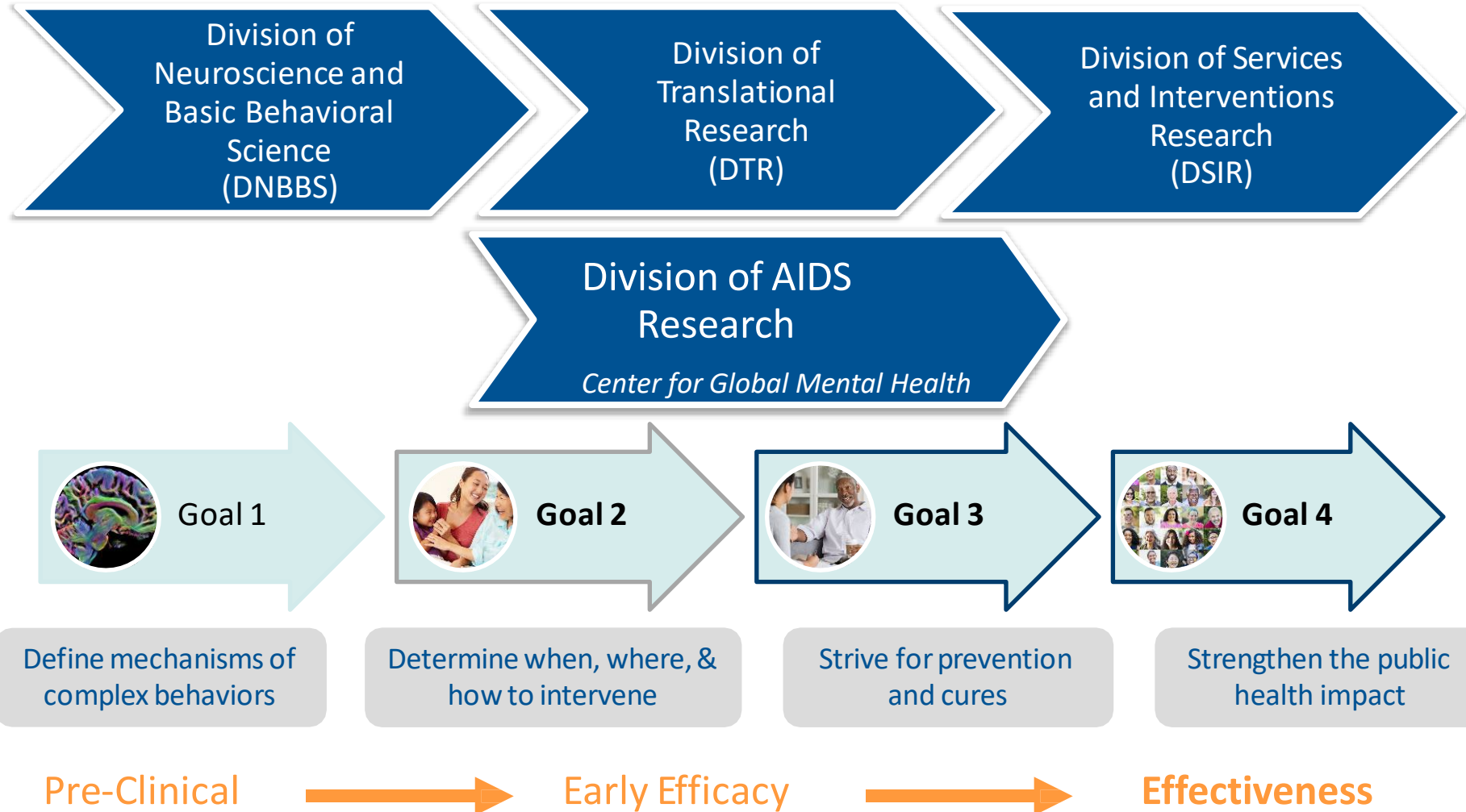
AFSP/IASR Research Funder's Panel

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National Institute  
of Mental Health

# NIMH Extramural Division Structure



# NIMH Suicide Prevention Priorities in Health Care

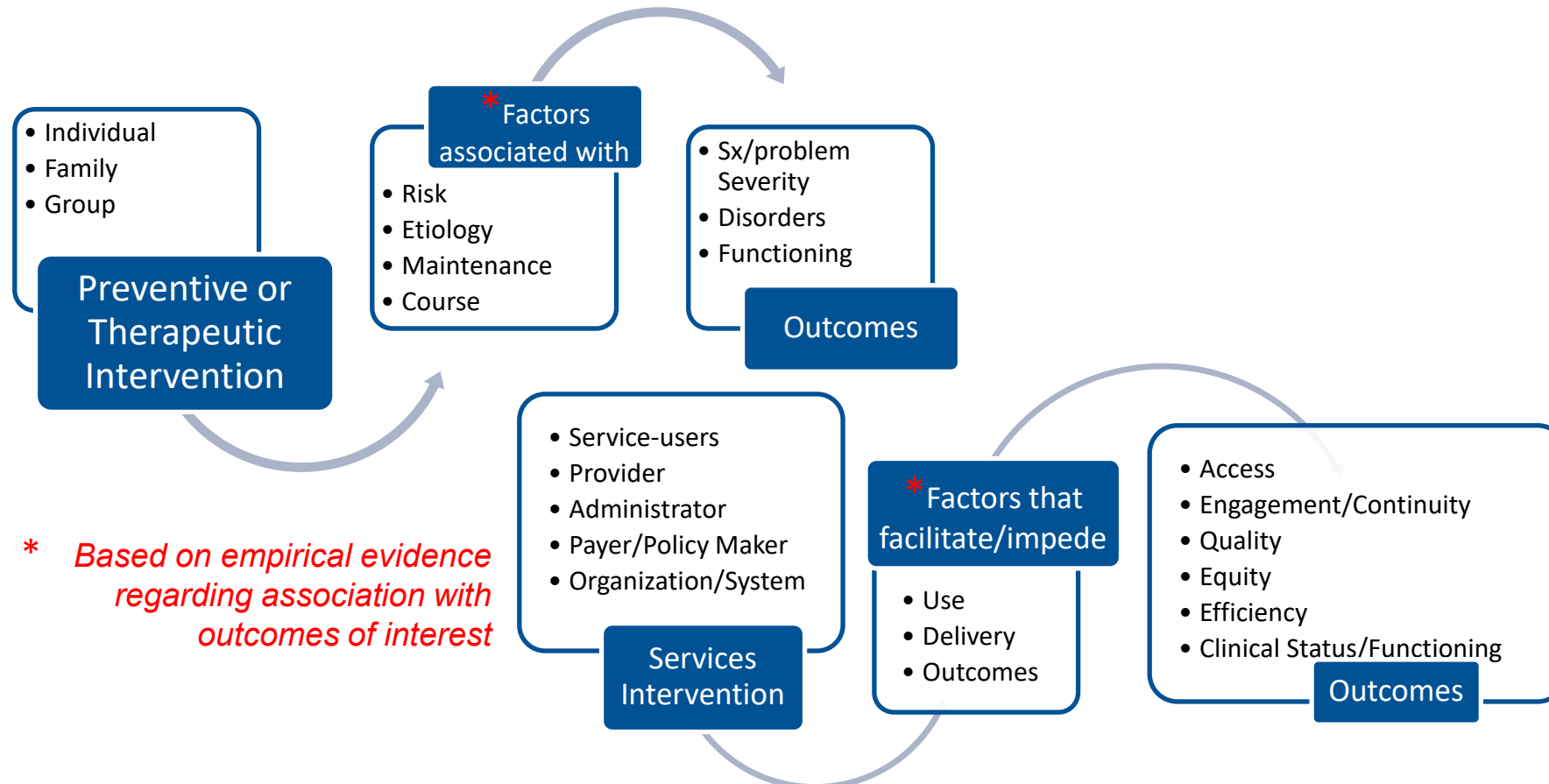


- Test and refine implementation of Zero Suicide strategies across care settings
- Support services research to examine quality improvement efforts and long-term outcomes
- Build knowledge to inform decision making tools for applications of risk algorithms
- Continue to support new interventions that can be fielded in healthcare settings
- Identify and explore mechanisms in suicide risk to tailor interventions
- Challenge the research community to develop and test new approaches to reduce suicide deaths
- Increase efforts to leverage research investments through outreach and engagement activities

# Consider What to Target with a Preventive, Therapeutic or Services Intervention

## Experimental Therapeutics....

So what constitutes a viable target?



# NIMH Supports Training Across Career Stages

## Graduate/Medical Student

Dissertation Grant: R36

NRSA Fellowships: F30, F31

Institutional Training Grant: T32

Research Residency (MDs): R25

Diversity Supplements

## Early Career Faculty

K-Awards: K01, K08, K23, K99/R00

Research Education Grant: R25

Diversity Supplements

### 3 Funding Pathways

1. Individual NIMH Awards (R36, F, K)
2. Institutional NIMH training awards (T32)
3. Administrative supplement to a mentor's NIMH grant

## Post-Doctoral Fellow

NRSA Fellowship: F32

Institutional Training Grant: T32

Research Education Grant: R25

Diversity Supplements

## Mid-Career Faculty +

Research Education Grant: R25

Diversity Supplements

# Which mechanism is right for you?

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## Consider:

- Career Stage  
Pre-doc, Post-doc, New Faculty
- Type of research interest  
Services, Clinical, Translational
- Types of resources you need  
Salary support, time, training, \$ to conduct research study, etc.
- Match to your qualifications and eligibility
- Is your project a clinical trial?

# Characteristics of a Mentored K-Award

K01

K08

K23

- **Duration:** 3-5 years (4 is the default maximum)
- **Minimum Research Effort:** 75%
- **Renewability:** None
- **Support:** Salary (up to \$100K) + Research (up to \$50K)

K99/R00

- **Duration:** K99 (up to 2 years) + R00 Independent Investigator Phase (up to 3 years)
- **Support During K99:** Salary (up to \$75K) + Research (up to \$20K)
- **R00 Phase:**
  - Requires full-time tenure track position (or equivalent)
  - Advancement to R00 Phase is not automatic

See NIMH Training  
[Website](#) for additional  
information

# Research Project Grants: R01, R21, R03

## **R01:**

Up to 5 years of funding  
(but “efficiency” is encouraged)

No limit to research costs  
(prior approval required for some large projects)

Renewable

12-page application

ESI/NI Status for the first R01

## **R21:**

2 years of funding

Up to \$275,000 over two years (direct costs); no more than \$200,000 requested in any single year

Not Renewable

6-page application

## **R03:**

2 years of funding

Up to \$50,000/year (direct costs)

Not Renewable

6-page application

Conducting a clinical trial? See:

[Support for Clinical Trials at NIMH](#)



# NIH Research Enhancement Award (R15)

- Supports small-scale research projects at educational institutions that provide baccalaureate or advanced degrees for a significant number of the Nation's research scientists but that have not been major recipients of NIH support. There are two programs:
  1. Academic Research Enhancement Award (AREA) for Undergraduate-Focused Institutions
  2. Research Enhancement Award Program (REAP) for Health Professional Schools and Graduate Schools
- Project period is limited to 3 years
- Direct costs = \$300,000 over the entire project period (multi-year award)
  - The entire budget, for all years of the award, must be requested in the first budget year.
- FOAs detail organization and applicant eligibility requirements
- More details: [NIH information and resources for the R15 Program and information on NIMH's participation in the R15 Programs](#)

# Research Supplements to Promote Diversity in Health-Related Research

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- Supplement applications are submitted by PIs on active NIMH grants
- Applications must support:
  - The goals of the parent grant
  - The research training and career advancement of the candidate
- Eligible candidates include:
  - Predocs, Postdocs, and Early Career Investigators that come from groups that have been shown to be underrepresented in science
  - Individuals who are seeking reentry into research careers

**Note: potential candidates should confirm their eligibility with their institutions before a PI submits an application.**

# Contacting a Program Officer – General Guidelines

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- Contact POs via email
- Include a 1-2 Page Concept Paper
  - Research Project Grants (RPG) – include brief background, significance of the problem or question the project will address and specific aims
  - Training (e.g., F30, R36, F31, F32) and Career Development Grants (e.g, K01, K08, K23) – brief background, significance of the problem or question the project will address, specific aims; training goals; mentoring team and their current funding; and a CV or NIH Biosketch for the applicant
- Follow-up as needed – POs appreciate this

# NIMH Vision and Mission

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## VISION



NIMH envisions a world in which mental illnesses are prevented and cured.

## MISSION



To transform the understanding and treatment of mental illnesses through basic and clinical research, paving the way for prevention, recovery, and cure.