### **NIH-wide Strategic Plan**

Webinar

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# **NIH-Wide Strategic Plan**

### Purpose

- Develop a 5-year plan that will guide NIH in fulfilling its mission
- Develop goals that are forward-looking and inspirational
- Advance the biomedical research enterprise by identifying major trans-NIH themes
- The plan is not meant to describe all of the research priorities of the individual ICO's

#### Overview

- Mission of NIH
- Unique moment of opportunity in biomedical research
- Current NIH-supported research landscape
- Constraints confronting the community in the face of lost purchasing power

#### **Fundamental Science**

- Foundation for progress
- Consequences often unpredictable
- Advances in clinical methods stimulate progress
- Technology leaps catalyze advances
- Data science increases impact/efficiency

#### **Health Promotion/Disease Prevention**

- Importance of studying healthy individuals
- Advances in early diagnosis/detection
- Evidence-based elimination of health disparities

#### **Treatments/Cures**

- Opportunities based on molecular knowledge
- Breakdown of traditional disease boundaries
- Breakthroughs need partnerships, often come from unexpected directions

#### **Setting Priorities**

- Incorporate disease burden as important, but not sole factor
- Foster scientific opportunity; need for nimbleness
- Advance research opportunities presented by rare diseases
- Consider value of permanently eradicating a pandemic

#### **Enhancing Stewardship**

- Recruit/retain outstanding research workforce
- Enhance workforce diversity
- Encourage innovation
- Optimize approaches to inform funding decisions
- Enhance impact through partnerships
- Ensure rigor and reproducibility
- Reduce administrative burden
- Employ risk management strategies

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Areas of Opportunity that Apply Across Biomedicine

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### Unifying Principles

Setting Priorities	Enhancing Stewardship
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### Unifying Principles

#### **Setting Priorities Enhancing Stewardship** • Incorporate disease burden as important, but Recruit/retain outstanding research workforce not sole factor Enhance workforce diversity • Foster scientific opportunity; need for Encourage innovation nimbleness Optimize approaches to inform funding decisions • Advance research opportunities presented by Enhance impact through partnerships rare diseases Ensure rigor and reproducibility • Consider value of permanently eradicating a Reduce administrative burden pandemic • Employ risk management strategies









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