Process for Updating the FY 2021-2025 NIH-Wide Strategic Plan

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Time to Update the NIH-Wide Strategic Plan

21st Century Cures Act

➤ **P.L. 114-255**
- Signed into law Dec 13, 2016

➤ **Requirements**
- NIH-Wide Strategic Plan to be developed a minimum of every 6 years
- IC strategic plans to be informed by the NIH-Wide Strategic Plan
- Use of a Common Template to harmonize strategic plans across NIH
- Others

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Goals of the FY 2021-2025 NIH-Wide Strategic Plan

The Plan **WILL**:

➢Clearly articulate the highest priorities of the NIH overall

➢Describe how the NIH will achieve the highest priorities

➢Represent an update on the last Plan – including accomplishments under last plan and new initiatives across NIH

The Plan **WILL NOT**:

➢Describe all the many important things that NIH does and will do in the future

➢Address priorities of the individual Institutes, Centers, and Offices (ICOs) since each of the ICOs has their own strategic plan

➢Be a complete overhaul of the last Plan

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Process and Timeline for Development of FY 2021-2025 NIH-Wide Strategic Plan

Sep. – Dec. 2019

Phase 1: NIH Input & Develop Strategic Plan Outline

Dec. 2019 – May 2020

Phase 2: Public Input & Draft Strategic Plan

June – Nov. 2020

Phase 3: Approval Process (including return to **Council of Councils**)

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FY 2016-2020 NIH-Wide Strategic Plan Outline

➢ **Overview**

➢ **NIH's Strategy**
- **Objective 1**: Advance Opportunities in Biomedical Research
  - *Fundamental Science*
  - *Treatments and Cures*
  - *Health Promotion and Disease Prevention*
- **Objective 2**: Foster Innovation by Setting Priorities
- **Objective 3**: Enhance Scientific Stewardship
- **Objective 4**: Excel as a Federal Science Agency by Managing for Results

➢ **A Few Bold Predictions for America's Future**

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FY 2021-2025 NIH-Wide Strategic Plan Outline

- ➢ **Overview**

- ➢ **NIH's Strategy**
  - ▪ **Objective 1**: Advancing Biomedical and Behavioral Sciences
  - ▪ **Objective 2**: Developing, Maintaining, and Renewing Scientific Research Capacity
  - ▪ **Objective 3**: Exemplifying and Promoting the Highest Level of Scientific Integrity, Public Accountability, and Social Responsibility in the Conduct of Science

- ➢ **A Few Bold Predictions for America's Future**

- ➢ **Appendix**
  - ▪ Common Fund Strategic Priorities

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Objective 1: Advancing Biomedical and Behavioral Sciences

Driving Foundational Science

➢Basic research

➢Population science/ Epidemiology

Preventing Disease and Promoting Health

➢Translational research

➢Clinical research

➢Implementation/ Dissemination research

➢Population Science/ Epidemiology

Developing Treatments, Interventions, and Cures

➢Translational research

➢Clinical research

➢Implementation/ Dissemination research

➢Population Science/ Epidemiology

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Objective 2: Developing, Maintaining, and Renewing Scientific Research Capacity

Cultivating the Biomedical Research Workforce

➢ Overarching goals of training and career development programs

➢ Examples

- Diversity programs
- Clinician-Scientist Training Programs

Supporting Research Resources and Infrastructure

➢ Overarching goals of research resources and infrastructure support activities

➢ Examples

- Comprehensive Cancer Centers
- Data sharing platforms

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Objective 3: Exemplifying and Promoting the Highest Level of Scientific Integrity, Public Accountability, and Social Responsibility in the Conduct of Science

Fostering a Culture of Good Scientific Stewardship
➢ Setting priorities
➢ Monitoring progress
➢ Others

Leveraging Partnerships
➢ Universities and research institutions
➢ Public engagement
➢ Others

Ensuring Accountability and Confidence in Biomedical and Behavioral Sciences
➢ Ethical and equitable conduct of research
➢ Enhancing workforce
➢ Others

Optimizing Operations
➢ Increasing efficiency and effectiveness
➢ Improving NIH operations, business processes and coordination
➢ Others

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Overview: Cross Cutting Themes

➢ Increasing/Enhancing Diversity

➢ Improving Women's Health and Minority Health, and Reducing Health Disparities

➢ Optimizing Data Science, AI, Technology/Tool Development

➢ Promoting Collaborative Science

➢ Addressing Public Health Challenges Across the Lifespan

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Questions?