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