



Accelerating our journey towards scientific and health advances in the next decade.

- Identifies and prioritizes the most compelling science
- Closes existing gaps in knowledge
- Breaks down barriers to research progress

Strategic Vision Goals and Objectives



UNDERSTAND HUMAN BIOLOGY



REDUCE HUMAN DISEASE

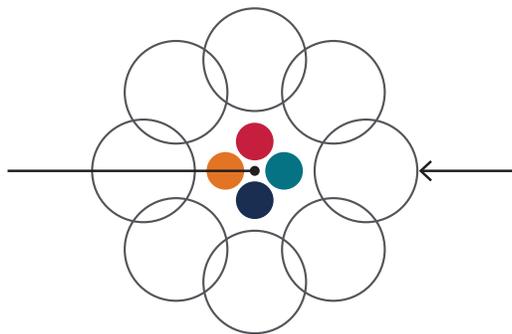


ADVANCE TRANSLATIONAL RESEARCH



DEVELOP WORKFORCE AND RESOURCES

4 mission-oriented goals are at the center of the Strategic Vision



8 objectives provide a framework for moving heart, lung, blood, and sleep (HLBS) science forward

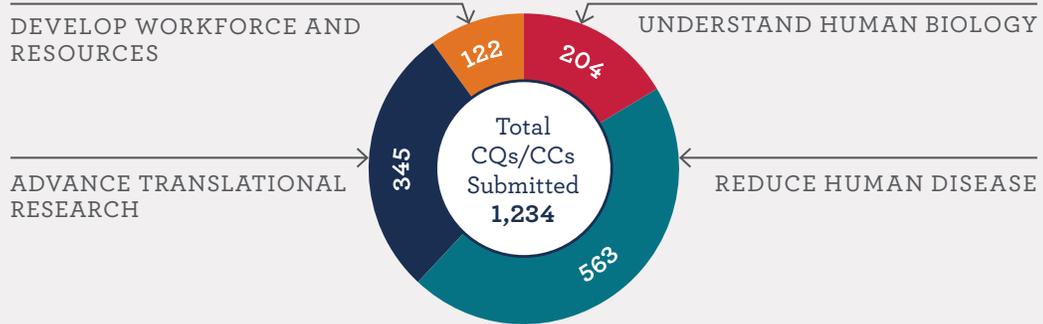
| | | | |
|--|--|--|--|
| <p>1 Understand normal biological function and resilience</p> | | <p>5 Develop and optimize novel diagnostic and therapeutic strategies to prevent, treat, and cure HLBS diseases</p> | |
| <p>2 Investigate newly discovered pathobiological mechanisms important to the onset and progression of HLBS diseases</p> | | <p>6 Optimize clinical and implementation research to improve health and reduce disease</p> | |
| <p>3 Investigate factors that account for differences in health among populations</p> | | <p>7 Leverage emerging opportunities in data science to open new frontiers in HLBS research</p> | |
| <p>4 Identify factors that account for individual differences in pathobiology and in responses to treatments</p> | | <p>8 Further develop, diversify, and sustain a scientific workforce capable of accomplishing the NHLBI's mission</p> | |

Strategic Visioning Process

Focused on the need to:

- Anticipate and capitalize on emerging scientific opportunities
- Foresee and identify approaches to overcome emerging barriers to progress
- Acknowledge transformational scientific advances that are emerging at an accelerated pace

COMPELLING QUESTIONS (CQs)/CRITICAL CHALLENGES (CCs) SUBMITTED: BREAKDOWN BY GOAL



GLOBAL PARTICIPATION IN STRATEGIC VISIONING

■ Participants came from 50 states and 42 countries

Registered Users on the Strategic Visioning Forum: 4,450; Ideas Supported: 42,000

