ARPA-H: The Mission

Advanced Research Projects Agency for Health (ARPA-H)

Dr. Susan Monarez, Deputy Director

October 1, 2024



Mission

On March 15, 2022, ARPA-H is established with a mission:

Accelerate better health outcomes for everyone.





ARPA-H: the ARPA Model at Work for Health



HOW?

We are a unique funding agency by design



WHO?

Problem-focused Program Managers drive innovation



WHAT?

We are seeking radical change

Attributes that Support the Mission

Radical Change

ARPA-H investments should seek to address seemingly impossible barriers in demonstrating "proof of concept" for solutions to major challenges—not incremental advances.

Autonomy

PMs practice "full contact" management to maintain vision and deliver results, with metrics/ milestones for program, empowered to stop underperforming projects.

Term limits

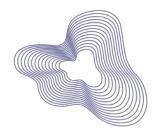
Terms limited to 3 years (renewable once for 6 total years) for PMs, Office Directors, and Deputy Directors, allowing inflow of new ideas.

Success for ARPA-H is defined by real-world impact



Initial Mission Focus Areas

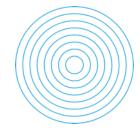
Further ARPA-H investment in these areas will generate asymmetrical benefits to the health ecosystem



Health Science Futures

Expanding what's technically possible

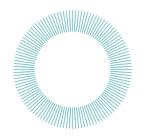
Accelerate advances across research areas and remove limitations that stymie progress towards solutions. These innovative tools, technologies and platforms apply to a broad range of diseases.



Scalable Solutions

Reaching everyone quickly

Address health challenges that include geography, distribution, manufacturing, data and information, and economies of scale to create programs that result in impactful, timely, and equitable solutions.



Proactive Health

Keeping people from being patients

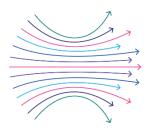
Preventative programs will create new capabilities to detect and characterize disease risk and promote treatments and behaviors to anticipate threats to Americans' health, whether those are viral, bacterial, chemical, physical, or psychological.



Resilient Systems

Building integrated healthcare systems

Develop capabilities, business models, and integrations to endure crises such as pandemics, social disruption, and economic instability. Resilient systems need to sustain themselves between crises - from the molecular to the societal - to better achieve outcomes that advance American health and wellbeing.



Project Accelerator Transition Innovation

Ensuring programs survive in the wild

Translating scientific and technical breakthroughs into real world products and services, ensuring they result in better health outcomes for all Americans

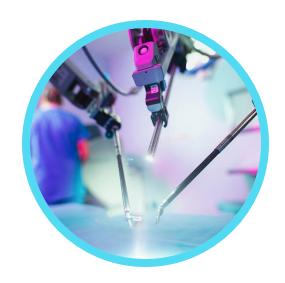


ARPA-H: Progress So Far



21

Program Managers



4

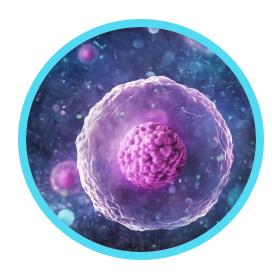
Mission Offices



18

Programs Launched

+ 22 Projects Awarded



1.38M

Dollars Obligated



Engage with ARPA-H



Submit your Project Idea

Calling for proposals to outline breakthrough research and technological advancements to improve health outcomes across patient populations, communities, diseases, and health conditions





Become a Program Manager

ARPA-H is seeking to hire Program
Managers that will bring well-defined
problems to ARPA-H and build the
teams to solve them.



Keep Up to date with the ARPA-H Vitals Biweekly Newsletter







Collaborate with Us

We want to partner with State and Federal governments, community health centers, patients, caregivers, patient advocate groups to ensure we are delivering on our mission

