Affordability and Accessibility

Doing Business With ARPA-H Industry Day Breakout Session

November 13, 2024

ARPA-H

Why You're Here

- Understand how ARPA-H's success relies on solutions being affordable and accessible

- Learn how ARPA-H programs can incorporate affordability and accessibility factors

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ARPA-H's Mission

- Accelerate better health outcomes **for everyone** by supporting the development of high-impact solutions to society's most challenging health problems

- For solutions to be available for everyone, the solutions must be **affordable** and **accessible**

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ARPA-H's Strategy

- ARPA-H programs are required to establish plans to address potential misuse and disparities in health outcomes, affordability, and accessibility prior to launch
- ARPA-H prioritizes making solutions affordable and accessible to those in need through program design, contract structures, activation of a nation-wide health innovation network, early patient and community engagement, and a focus on transition pathways
- ARPA-H is committed to advancing solutions within the agency and throughout its technical portfolio, that provide access for everyone, including but not limited to with respect to disability, geography, employment and insurance status, and socioeconomic status

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ARPA-H's Strategy (cont.)

- Leverage an interdisciplinary approach and collaborative networks to create programs that address challenges to geography, distribution, manufacturing, data and information, thereby improving health care access and affordability
- Improve the scalability and affordability of health care solutions, bridge gaps in underserved areas, and extend remote access to expertise by developing location-specific interventions, telemedicine solutions, and mobile health clinics
- Accelerate the availability of critical health care technologies and make them more affordable for everyone

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Affordability and Accessibility in Programs

Program Design

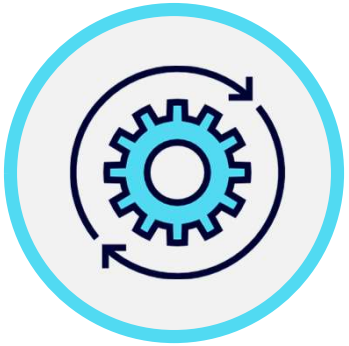
- Consider solution accessibility, cost, and unintended harm of solution
- Consider potential barriers to affordability
- Diverse stakeholder input during design phase

Example Performer Requirements and Selection

- Key performance indicators (KPIs)
- Data collection on impact and outcomes
- Action plans
- Diverse performer entities
- Performer relationship with community-based organizations

Program Implementation

- Diversity in clinical trials
- Solution testing in diverse settings/among diverse end-users
- Community forums and feedback sessions
- Engagement with diverse community-based organizations



Graduation and Sustainment

- Ongoing monitoring of impact
- Ongoing tracking of metrics/data collection
- Annual reporting

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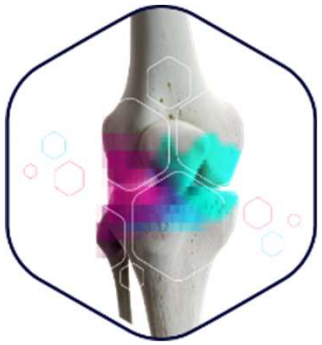
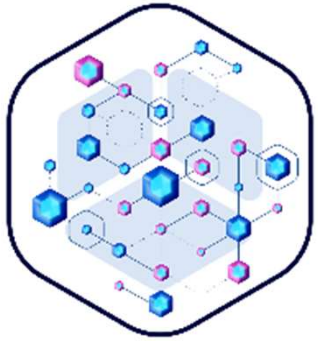
Program Examples



NITRO

Impact: Develop and ensure access to innovative osteoarthritis treatment, particularly in communities disproportionally impacted.

Affordability and Accessibility Performer Requirements: Integrated personnel conduct diverse clinical trials and compose insurance action plans. Additionally, created terms to drive down costs to the patient during and after the life of the ARPA-H funding vehicle.



PARADIGM

Impact: Create a new platform that delivers hospital-quality clinical, diagnostic, and essential medical services to rural America, bringing care directly to people across zip codes.

Affordability and Accessibility Performer Requirements: Performers are encouraged to conduct robust community engagement, create community viability plan to describe the demographics, and disparate needs in rural communities served by the care delivery platform.

All proposers must articulate how they will incorporate affordability and accessibility considerations (e.g., diverse user demographics and early and frequent engagement with stakeholder communities) into design, development, and testing of prototypes.

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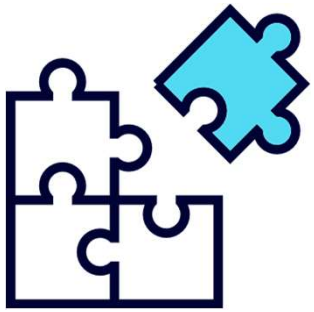
Session Takeaways

- For solutions to be available for everyone, the solutions must be affordable and accessible
- Programs will consider affordability and accessibility during program design, selection, and performance
- Review individual solicitations to identify affordability and accessibility metrics, factors, requirements, etc.



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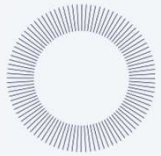
The four Mission Office-specific Innovative Solutions Openings (ISOs) include:

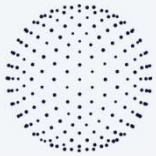
Proactive Health

Creating capabilities to detect and characterize disease risk and promote treatments and behaviors to anticipate threats whether viral, bacterial, chemical, physical, or psychological.



Scalable Solutions

Addressing challenges including geography, distribution, manufacturing, data and information, and economies of scale to develop impactful, timely, and accessible solutions.



Health Science Futures

Accelerating advances across research areas and removing limitations that stymie progress towards solutions for broad ranges of disease and conditions.

Resilient Systems

Addressing systemic challenges across the healthcare and public health landscape by investing in cutting-edge technologies that address long-standing gaps in the quality, efficacy, and consistent availability of care.

Mission Office-specific ISOs allow ARPA-H to fund health-related technology research and development outside of the traditional structure.

Innovative Solutions Openings funding opportunity **now open**

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solutions.arpa-h.gov

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Q&A

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