

**ARPA-H Open Office**
**Broad Agency Announcement (BAA) 75N99223S0001**

**Abstract Information and Template**

**General Formatting Guidance**

* Use 12-point font (smaller font may be used for figures, tables and charts) and one-inch margins
* Documents must be clearly labeled with the ARPA-H BAA number, proposer organization and proposal title
* The total length of the abstract should not exceed three pages in length. The maximum page count excludes the cover page and the Rough Order of Magnitude (ROM)
* Abstracts may not include links to internet web addresses

**Submission Guidance**

* Abstracts will be accepted on a rolling basis through March 14, 2024 at 3pm EST
* Abstracts must be submitted through the electronic Contract Proposal Submission (eCPS) website: <https://ecps.nih.gov/>. Instructions about how to submit are available: <https://ecps.nih.gov/howtosubmit>. Please note that registration is required, and this process may take several business days
* Create one PDF file of your Abstract (Cover page + 3-page abstract + ROM) and upload through eCPS

**Abstract Review Criteria:**

Abstracts will be reviewed on the following criteria, in descending order of importance. Any abstracts that do not meet the submission requirements may be withdrawn.

1. Overall Scientific and Technical Merit. The technical approach is innovative, feasible, achievable, and complete. Task descriptions and technical elements are complete and logical with all proposed deliverables clearly defined such that outcomes that achieve the goal can be expected as a result of award. The proposal identifies major technical risks and planned mitigation are defined and feasible.
2. Proposer’s Capabilities and/or Related Experience. The technical team has the expertise and experience to accomplish the proposed tasks. The proposer's prior experience in similar efforts clearly demonstrates an ability to deliver products that meet the technical performance within the budget and schedule. The team has the expertise to manage costs and schedule. Similar efforts completed/ongoing by the proposer in this area are fully described including identification of other Government entities.
3. Cost Realism/Price Reasonableness/Funding Availability/Affordability. The abstract rough order of magnitude (ROM) will only be reviewed for affordability and not for realism or reasonableness.

**“Project Title”**

ABSTRACT

*submitted to*

Advanced Research Projects Agency for Health (ARPA-H) Open-Office Broad Agency Announcement (BAA)

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| **BAA Number** | 75N99223S0001 |
| **Technical Area** | Choose from the following ARPA-H focus areas: Health Science Futures; Scalable Solutions; Proactive Health; Resilient Systems |
| **Lead Organization** |  |
| **Type of Organization** |  |
| **Proposer’s Reference Number** |  |
| **Other Team Members** | Other team members (if applicable) and type of organization for each |
| **Proposal Title** |  |
| **Technical Point of Contact** | Technical point of contact to include: salutation, last name, first name, street address, city, state, zip code, telephone, email |
| **Administrative Point of Contact** |  |
| **Total Funds Requested** | Total funds requested and the amount of cost share (if any) |
| **Date of Submission** |  |
| **Keywords** | Choose 3 keywords from the “Attachment No. 1 – Keywords.xlsx” document linked on [SAM.gov](https://sam.gov/opp/caf109b75a0449418ead3630cef1915e/view) . The keywords will be used to direct submissions to the most appropriate reviewers. |

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| **Concept Summary** |

*Estimated ¼ page*

Describe the proposed concept with minimal jargon and explain how it addresses the topic area(s) of the BAA

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| **Innovation and Impact** |

*Estimated ¾ page*

Clearly identify the health outcome(s) sought and/or the problem(s) to be solved with the proposed technology concept

Describe how the proposed effort represents an innovative and potentially revolutionary solution to the technical challenges posed by the BAA

Explain the concept’s potential to be disruptive compared to existing or emerging technologies

Describe how the concept will have a positive impact on at least one of ARPA-H’s mission areas

To the extent possible, provide quantitative metrics in a table that compares the proposed technology concept to current and emerging technologies and includes:

* State of the art/emerging technology “baseline”
* Target for proposed technology in its final, commercializable form
* Target for proposed technology at the end of the proposed ARPA-H project

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| **Proposed Work** |

*Estimated 1.5 pages*

Describe the final deliverable(s) for the project, one or two key interim milestones, and the overall technical approach used to achieve project objectives

Discuss alternative approaches considered, if any, and why the proposed approach is most appropriate for the project objectives

Describe the background, theory, simulation, modeling, experimental data, or other sound engineering and scientific practices or principles that support the proposed approach. Provide specific examples of supporting data and/or appropriate citations to the scientific and technical literature.

Identify commercialization challenges to be overcome for the proposed technology to be successful in the health market

Describe why the proposed effort is a significant technical challenge and the key technical risks to the project. At minimum, this should address:

* Does the approach require one or more entirely new technical developments to success?
* How will technical risks be mitigated?

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| **Team Organization and Capabilities** |

*Estimated ½ page*

Indicate the roles and responsibilities of the organizations and key personnel that comprise the Project Team. Provide the name, position and institution of each key team member and describe in 1-2 sentences the skills and experience that he/she brings to the team.

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| **Rough Order of Magnitude (ROM) Budget Template** |

Include a ROM estimate of timeline and federal funds requested, as well as the total project cost including cost sharing.

The ROM should also include a breakdown of the work by direct labor, labor rates, subcontracts, materials, equipment, other direct costs (e.g. travel), indirect costs, profit, cost sharing, and any other relevant costs. The below table may be used for this breakdown:

|  |  |
| --- | --- |
| **Cost Category** | **Amount** |
| Direct Labor |  |
| Subcontractors |  |
| Materials |  |
| Equipment |  |
| Travel |  |
| Other Direct Costs |  |
| Profit |  |
| Cost Sharing |  |