

# Dean's Innovation Grants in Health Care Delivery: A collaboration with Ariadne Labs Spark Grant Program

## Request for Proposals

**Date of Issue: 21 January 2020**

Harvard Medical School (HMS), in conjunction with Ariadne Labs, is pleased to announce the **Dean's Innovation Grants in Health Care Delivery: A collaboration with Ariadne Labs Spark Grant Program** for 2020. This collaboration invites eligible HMS faculty to apply for funding (details of eligibility below).

### Application Process & Key Dates:

Activity	Date
Letter of Interest Due	Monday, March 2nd at 5pm
Application Candidates Chosen	Monday, March 16th
Full Application Due	Friday, April 17th at 5pm
Final Phone Interview	Early May
Award Notification	Late May
Spark Grant Project Kickoff	Summer 2020

### Ariadne Labs Overview:

[Ariadne Labs](#) is a joint health system innovation center of Brigham & Women's Hospital and the Harvard T.H. Chan School of Public Health, whose mission is to save lives and reduce suffering by creating scalable solutions that improve health care delivery at the most critical moments for people everywhere. Ariadne Labs is beginning a new collaboration with Harvard Medical School via the Dean's Innovation Grants in Health Care Delivery program.

### Funding Purpose:

The Ariadne Labs Spark Grant Program was founded to "spark" new ideas and projects and to broaden the healthy systems innovation community. In collaboration with the Ariadne Labs Spark Grant Program, the goal of the Dean's Innovation Grants in Health Care Delivery is to support early-stage projects that are either designing **new interventions** or **new capacities** for solving major problems in the delivery of health care.

The Dean's Innovation Grants in Health Care Delivery will be advised by Ariadne Labs' innovation experts and integrated into Ariadne Labs' multidisciplinary team approach. All ideas to improve health care delivery are welcome. Special attention will be given to applications focused on **surgery, medical care at home, rural health, and mental health**.

**Funding:**

The period of performance for the Dean's Innovation Grants in Health Care Delivery is up to one year with *potential* for a second-round renewal (i.e., a maximum of two years of grant funding is possible). The maximum allowable budget for the first year is \$100,000 in direct costs. The application process consists of two rounds (letter of interest and full application).

In order to promote successful project management and outcomes, Ariadne Labs encourages close collaboration between grantees and the Ariadne Labs innovation platform. To facilitate this connection, each PI will work with Ariadne Labs during the letter of interest and full proposal stages to determine if Ariadne Labs resources are needed and appropriate for the particular project (e.g., design facilitator, implementation specialist, methodologist, project manager, qualitative expert, etc.); the costs of these resources will count as part of the total direct costs of the proposal.

We anticipate funding up to 2 projects in this 2020 cycle.

**Eligibility:**

Assistant professors, associate professors, and professors who have research programs located in the HMS Quadrangle (including HSCRB faculty whose grants are managed by Harvard) are eligible to apply for funding, as are assistant professors, associate professors, and professors who are faculty in the HMS Center for Primary Care or the HPHC-HMS Department of Population Medicine.

**Intellectual Property:**

In the event any intellectual property is generated by this work, regardless of the location at which the work is performed (whether in facilities of Harvard or of an HMS-affiliated institution):

If any PI or other employee of an HMS-affiliated institution creates intellectual property through work on a project funded by the Dean's Innovation Grants in Health Care Delivery program, the employing institution will own his or her interest in that intellectual property; and

If any PI or other individual employed by or enrolled as a student at Harvard creates intellectual property through work on a project funded by the Dean's Innovation Grants in Health Care Delivery program, Harvard will own his or her interest in that intellectual property.

**Time and Effort:**

All personnel on funded projects must commit time and effort appropriate to their roles on the project. The Lead PI is expected to budget at least 1% salary and effort on the award. Faculty who are not permitted to budget salary on applications of this type (e.g., HHMI investigators) should budget effort but not salary.

**Allowable Expenses:**

Allowable expenses may include PI salary and fringe, research personnel salary and fringe, publication expenses, equipment, supplies, and project-related travel. Funding may be used only for research directly related to and budgeted under the project and may not be used for any other purpose.

Indirect costs required by any HMS-affiliated institution must be budgeted within the award amount (i.e., within the maximum \$100,000 budget) and are capped at a maximum rate of 15% of total direct costs allocated to that institution. No additional funds to cover indirect costs will be provided.

**Application Process:**

This application is a two-part process. If you are interested and have a new intervention or capacity in mind, please submit a 1-2 page Letter of Interest, including preliminary budget number, to Ariadne Labs. As noted previously, PI's should contact Ariadne Labs to determine the types and amounts of Ariadne Labs resources that are needed and that should be included as direct costs in the budget. The directions and template are below and **letters of intent are due by Monday, March 2 at 5pm**. Please email all LOIs and/or any questions to [sparkgrants@ariadnelabs.org](mailto:sparkgrants@ariadnelabs.org).

LOIs will be reviewed by a Spark Grant Committee consisting of Ariadne Labs faculty and staff and HMS faculty. Candidates will then be invited by March 16th to submit a formal (5 page) application, which will include a timeline for the work, deliverables, and a budget. The full application is due by Friday, April 17th at 5pm. Final selected candidates will be asked to participate in phone interviews to discuss their applications in early May before grants are awarded. Spark Grant projects will kick-off in late-Summer or early-Fall of 2020.

More information, including a Word document version of the Letter of Interest template and a budget template, can be found at <https://www.ariadnelabs.org/spark-grants/>.

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## Letter of Interest

### **Directions:**

Please use the template on the following page for your LOI in order to make our assessment easier. Please limit your LOI response to a total of one to two pages; anything beyond two pages will not be considered except references which may be on a third page.

Submit the completed LOI as an attachment to [sparkgrants@ariadnelabs.org](mailto:sparkgrants@ariadnelabs.org). Please also use that email for questions regarding the program.

## Spark Grant Application Criteria

Ariadne Labs Spark Grant applicants are assessed along four primary criteria. Please consider these criteria as you develop your Spark Grant application and participate in our selection process.

### **Project Clarity**

- Identifiable problem and hypothesis on solution
- Clear sense of where to start
- Logical, high-level project plan
- Metrics to assess progress

### **Potential Impact**

- Aligned with Ariadne Labs' mission
- Scale of patient population
- Near-term and long-term impact
- Potential for paradigm shift in patient care outcomes

### **Feasibility**

- Degree of change needed to improve patient outcome
- Potential for stakeholder support
- Resources required for project
- Potential for additional funding

### **Leadership**

- Depth of problem understanding
- Relevant skills and experience
- Ability to lead and manage project
- Alignment with Ariadne Labs' approach and community

## Dean's Innovation Grants in Health Care Delivery Spark Grant LOI Template - March 2020

<b>Project Title</b>	
<b>Proposed By</b>	
<b>Home Institution &amp; Department</b>	

**Problem:** What is the major problem in healthcare delivery you plan to address (including patient population that will be affected)?

**History:** Please include a brief history of your work and how it informs the project you plan to accomplish at Ariadne Labs.

**Objectives:** How do you plan on using this grant from Ariadne Labs to support your work towards a new intervention or capacity aimed at solving the problem? What will be the final deliverable for the project?

**Needs:** Please include a preliminary idea of any staff or resources you will need and any that you already have, and an estimate of the total project budget (Ariadne Labs Innovation Platform is available to help estimate costs, email [sparkgrants@ariadnelabs.org](mailto:sparkgrants@ariadnelabs.org)).

**Risks/Challenges:** What do you foresee as being the biggest obstacle(s) that could affect the outcome or adoption of your objectives?

**Additional Information:** Is there any additional information that we should know?