OVERVIEW OF THE LAUNCHPAD GRANT

Eligibility: Full-time JHU faculty or staff from the Applied Physics Laboratory, Carey Business School, Krieger School of Arts and Sciences, Paul H. Nitze School of Advanced International Studies, Peabody Institute of Music, School of Education, or Whiting School of Engineering (select groups)

Grant Award Amount: Up to 7 grants of $20,000 per award

Start date: Applicant will select a start date between January 1 and April 30, 2020

Grant Period: Five (5) months from selected start date

Due date: September 6, 2019 (Concept Paragraph); October 11, 2019 (2-page proposal)

Description of the Launchpad Grant

WHAT IS HEALTH EQUITY?

Equity is the absence of avoidable, unfair, or remediable differences among groups of people, whether those groups are defined socially, economically, demographically or geographically or by other means of stratification.

- World Health Organization

The route to achieving equity will not be accomplished through treating everyone equally. It will be achieved by treating everyone justly according to their circumstances.

-Paula Dressel, Race Matters Institute

Research shows that problems like poverty, unemployment, low educational attainment, inadequate housing, lack of public transportation, exposure to violence, and neighborhood deterioration (social or physical) shape health and contribute to health inequities.

-National Academy of Sciences

Health equity means that everyone has a fair and just opportunity to be healthier.

This requires removing obstacles to health such as poverty, discrimination, and their consequences, including powerlessness and lack of access to good jobs with fair pay, quality education and housing, safe environments, and health care.

-Robert Wood Johnson Foundation

Interaction Institute for Social Change
Artist: Angus Maguire
Health equity is about the fair achievement and capability for good health, and not simply the equal distribution of health care. Inequities in the social determinants of health – including socioeconomic status, education, the physical environment, employment, and social support networks – have wide-ranging effects on people’s health and survival.

The AHW Grant Portfolio is intended to foster the creation of research and practice collaborations involving faculty and students from across university Divisions (Schools), along with external partners, to address complex social and technical challenges that affect health equity or social challenge.

The purpose of the Launchpad Grant is to provide startup funds for multi-disciplinary teams from all divisions of Johns Hopkins. Teams will have a 5-month opportunity to formulate a plan that identifies a health equity or social challenge and incorporates one of the Alliance’s Approaches. Teams will develop a problem-solving strategy through the Launchpad Grant.

Funding is available for up to $20,000 for use within 5 months. Once awarded, recipients are expected to convene their team, conduct activities and prepare a proposal for a subsequent funding opportunity. The purpose is to stimulate new collaborations from non-health sciences Schools.

AHW Approaches
Applications will focus on one or more of the following approaches listed below:

- **Decarbonization**: Harnessing new technologies and approaches to create low carbon intensity solutions for health equity challenges
- **Female-Led and Engaged Innovation**: Advance best practices and evidence-based strategies to promote and sustain female-led and female-engaged enterprise and entrepreneurship
- **Food Systems Design**: Integrating a multi-level approach to understand the drivers and levers of our modern food system’s impact on health and wellness.
- **Global to Local Learning and Action**: Breaking geographical and institutional silos to exchange knowledge and improve wellness globally
- **Open Access/Open Science**: Unlocking barriers to sharing research tools, data, and findings

These Approaches represent key areas of interest to AHW in the research-to-practice continuum. Teams are not required to incorporate these one or more of these Approaches.

How to Apply

1. **KNOW: Open House Information Session**

AHW staff will meet with interested faculty and staff through a series of targeted virtual open house information sessions. At these sessions AHW staff will review the purpose of the grant, the proposal mechanism, and answer any questions about timelines and scope. If you are interested in attending, please see our website for dates and times.
2. **HEAR: Capturing your Ideas**

Multiple-disciplinary collaboration can be challenging, from idea inspiration to finding the right partner. This cycle, we are trying a new mechanism to stimulate dynamic collaboration between JHU Divisions. We are asking faculty from the Schools of Education, Business, Arts and Sciences, Advanced International Studies, Peabody Institute, Whiting School of Engineering (select groups), and the Applied Physics Laboratory to submit innovative ideas to address a health equity challenge.

Eligible faculty will be invited to submit a short (300 words or less) concept paragraph describing the long-term vision of their project, and how the grant achieves that. These paragraphs will be reviewed by a multiple-discipline team representing both the health science and non-health science Divisions of JHU.

3. **AMPLIFY: Preparing Proposals**

Selected teams will be asked to submit two-page proposals describing the specific activities that would be undertaken during the Launchpad grant. These proposals will be reviewed by a multiple-discipline team representing both the health science and non-health science Divisions of JHU. At the end of this stage, AHW will select up to 7 proposals from non-health science Divisions who will receive funds.

4. **MATCH: Connecting Faculty**

Guided by the Steering Committee members representing each of these Divisions, AHW will select the most outstanding candidates from each school and make matches with faculty members from the health science Divisions (Medicine, Nursing, Public Health, select Engineering departments, and Jhpiego). Teams will be invited to convene and refine the full proposal with guidance from AHW.

Upon completion of the full proposal, awardees will receive funds to begin outlined activities.

**Eligibility**

Full-time JHU faculty or staff from the Applied Physics Laboratory, Carey Business School, Krieger School of Arts and Sciences, Paul H. Nitze School of Advanced International Studies, Peabody Institute of Music, School of Education, or Whiting School of Engineering (select groups) are eligible to apply.

Faculty and staff from the School of Medicine, School of Nursing, Bloomberg School of Public Health, Berman Institute of Bioethics, Jhpiego, and Whiting School of Engineering (select groups) cannot apply directly, but they can be a Co-Principal investigator or study team member.

1. **Multidisciplinary leadership:** Each grant must have two co-Principal Investigators. Co-Principal Investigators (co-PIs) must be full-time JHU faculty or staff members who are eligible to serve as a PI for grants in their Division or School. **One co-PI must come from a non-Health Science School or Entity, and the other from a Health Sciences School or Entity (see table below).** Applications should involve jointly developed multiple-disciplinary approaches, with faculty or staff from different schools or disciplines across the University. More diverse collaborations and applications from junior faculty/staff are encouraged. Faculty or staff who have previously been awarded or participated in an AHW grant may apply provided the submission is on a different topic from their earlier grant. Each co-PI will be requested to submit a letter of support from their relevant Dean or Department Chair.

2. Applications should be able to articulate potential impact and/or innovation.

3. Applicant teams must include a minimum of two enrolled students and demonstrate how they will play an active role in the project. **Students cannot be used to satisfy the multiple-disciplinary leadership requirement (See Criterion #1).**
4. Applications should involve one or more partners outside of JHU. Partners may include beneficiary communities, community leaders or advocates, government agencies, community-based or non-profit organizations, private-sector corporations, or other academics that are active in the area of interest.

5. Applicants may focus their proposal on a single country or multiple countries. Innovative applications focusing on a marginalized population will typically be in a low- and middle-income country but may include the United States – including Baltimore - or American Indian (First Nations) communities.

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<tr>
<th>Health Sciences Schools &amp; Entities</th>
<th>Non-Health Sciences Schools &amp; Entities</th>
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<tr>
<td>School of Medicine</td>
<td>Applied Physics Laboratory (APL)</td>
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<td>School of Nursing</td>
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<td>Berman Institute of Bioethics</td>
<td>Paul H. Nitze School of Advanced International Studies (SAIS)</td>
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<td>Jhpiego</td>
<td>Peabody Institute of Music</td>
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<td>Whiting School of Engineering (Biomedical Engineering (BME) or Environmental Health and Engineering (EHE) groups)</td>
<td>School of Education</td>
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<td>Whiting School of Engineering (WSE, non-biomedical or environmental health divisions)</td>
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**To Apply**
Visit our [website](https://jhualliance.fluidreview.com) for full details. When ready to submit, visit our SMApply page: [https://jhualliance.fluidreview.com](https://jhualliance.fluidreview.com). All applications are due by 11:59pm. Concept paragraphs are due on September 6, 2019. Two-page proposals are due on October 11, 2019.

**Questions?**
Contact Nina Martin (nina.martin@jhu.edu) or Ashley Boston (aboston7@jhu.edu) with questions. Please visit our website [ahealthierworld.jhu.edu](http://ahealthierworld.jhu.edu) for the latest information.