

CALL FOR COLLABORATIVE RESEARCH PROJECTS FOR IMPROVED HEALTH



Supporting new or enhanced research collaborations to pursue new paths of study, overcome barriers, or integrate new research perspectives to move knowledge into action.

LETTERS OF INTENT DUE
August 19, 2019 by 5:00 pm (CST)

Kristen Gardner-Volle
Program Manager
(414) 955-4754
kgardnervolle@mcw.edu


MCW
MEDICAL SCHOOL

ADVANCING A HEALTHIER
WISCONSIN ENDOWMENT

Overview

LOI Application Checklist

- Review the RFA and confirm collaborators' intent and commitment to the selected collaboration category.
- Complete all sections of the LOI (sample application provided to work on with partners before submitting online):
 - ✓ Project Information
 - ✓ AHW Five-Year Plan Emphasis Areas
 - ✓ Narrative Questions
 - ✓ Review Information, including four external reviewer recommendations
- Collect attachments, to be uploaded as a single PDF in the online submission:
 - ✓ Optional: 1-page of data
 - ✓ Optional: 1-page of citations
 - ✓ Required: Biosketches for PI and all Co-Is, and other key personnel as appropriate
 - ✓ Required for academic/industry collaborations only: include a letter of support from the industry partner
 - ✓ Required: Signature Form completed by PI, all Co-Is, PI/Co-I(s) Department Chairs, and industry partners (for academic/industry collaborations)
- Submit online Letter of Intent application prior to 5:00 pm on August 19, 2019.**

At the Advancing a Healthier Wisconsin Endowment (AHW), we are driven by a vision for a healthier Wisconsin.

As a statewide health improvement philanthropy, we seek to propel the most promising work and ideas for a healthier Wisconsin today, and for generations to come. We do that by *investing* in high-impact, promising work; *connecting* people, research, and academic medicine to break down silos and build up relationships across sectors and communities; and *influencing* how ideas and knowledge can become action to inform programs, policies, and practices.

We focus our work to advance three health priorities in Wisconsin: improving heart health, supporting healthy minds, and dismantling cancer. Alongside these issues, we aim to accelerate innovation, collaboration, and impact by responding to research- and community-identified needs. (Learn more about [our story](#), [how we work](#), and [our focus areas](#).)

Funding Summary

AHW's Call for Collaborative Research Projects aims to foster new or enhanced collaborations along the T0-T5 spectrum to support research aligned with AHW's three focus areas. This opportunity is open to full-time or full professional effort MCW faculty within the School of Medicine, and projects should be feasible to complete within a 24-month period, without the option for no-cost extensions.

Key Dates

August 19, 2019

Letter of Intent (LOI) Applications Due

November 4, 2019

Full Proposal Invitation

January 13, 2020

Full Proposal Applications Due

April 27, 2020

Notification of Awards

July 1, 2020

Award Start

Call for Collaborative Research Projects for Improved Health

Funding Details

AHW's *Call for Collaborative Research Projects for Improved Health* aims to foster new or enhanced research collaborations with the intent to pursue new paths of study, overcome barriers, or integrate new research perspectives. Research projects should be feasible to complete within a 24-month period, without the option for no-cost extension. Approximately six awards will be granted at up to \$250,000 each.

Description

It is becoming widely accepted that collaboration in science is necessary to solve the complex health problems facing our society and to move important discoveries from the lab to the clinic and beyond. Recognizing that there are many paths to success, AHW seeks to support investigator collaborations to stimulate development of innovative research and discovery, strengthen academic capacity, and increase translation and dissemination of new knowledge. The Call for Collaborative Research Projects for Improved Health seeks to foster new or enhanced research collaborations along the T0-T5 translational spectrum with the ultimate goal of addressing Wisconsin's health needs.

Preference will be given to research in alignment with AHW's focus areas of improving heart health, supporting healthy minds, and dismantling cancer. Approximately six awards will be granted through this funding cycle, with four awards reserved for projects aligning with AHW's focus areas. Up to two awards will be granted for work outside of AHW's focus areas in alignment with MCW School of Medicine research priorities.

Successful research teams will be new or enhanced collaborations which involve one Principal Investigator (PI) and at least one Co-Investigator* with substantial roles in the project (minimum of five percent FTE each). Teams must represent one of four collaboration categories, outlined below. **Co-I/Collaborator requirements vary by collaboration category. See the Eligibility section of this RFA for details.*

Collaboration Categories

Through this call, AHW seeks to support collaborations across the T0-T5 spectrum in alignment with the following four categories:

Basic/clinical/population science collaborations to speed the translation of knowledge and health impact.

- These collaborations involve two or more investigators who approach the research question from different stages along the T0-T5 translational spectrum.

Interdisciplinary collaborations between two or more disciplines to cross-pollinate different expertise and produce new knowledge, instruments, and models.

- These collaborations leverage principles, approaches, and expertise from different disciplines to develop approaches that may not occur if tackled separately.
- Investigators should represent two or more distinct disciplines.

Junior/established investigator collaborations to expand the capacity of junior investigators and leverage existing expertise and resources held by established investigators.

- This type of collaboration is not intended to support existing mentor relationships but rather to create new opportunities for junior and established investigators to expand their individual knowledge, skills, networks, and resources.
- Note that these are not intended to be training awards, and projects must focus on a specific research question.

Academic/industry collaborations to stimulate the production of usable innovations to speed discovery and health impacts.

- These collaborations unite the forces of academic research with industry to test or develop new diagnostics, therapeutics, and other solutions that move knowledge into action.
- Collaborations may be used to explore the technical merit or feasibility of an idea or technology, or to increase the marketability of a therapeutic or technology.

Additional Proposal Considerations

- All applications should have human health/disease as their focus.
- Project aims must be distinct from prior or existing funded projects.
- Proposals that include funding for core resource development must also have a significant research question and a sustainability plan to continue the service after the award period ends.
- Because this RFA intends to have collaborations intensively pursue their projects in order to build programs suitable for extramural support, no-cost extensions will not be allowed. It is not the intent of AHW funds to be used as bridge funding.

Eligibility

Collaborative teams must be comprised of one PI and at least one Co-I or collaborator, depending upon the type of collaboration.

The PI must be a full-time or full professional effort MCW faculty member within the School of Medicine and is required to contribute a minimum of five percent FTE for the full award period. The PI will be responsible for compliance with fiduciary and reporting requirements as well as ensuring that all project partners receive communications, notifications, and instructions from AHW. Faculty may not serve as the PI on two concurrent investigator-initiated AHW awards (formerly known as the Responsive Component).

For **basic/clinical/population science collaborations, interdisciplinary collaborations, and junior/established investigator collaborations**, the involvement of at least one Co-I is required. All Co-I(s) must be full-time or full professional effort MCW faculty within the School of Medicine and are required to contribute a minimum of five percent FTE for the full award period.

For **academic/industry collaborations**, the involvement of at least one collaborator from an industry partner is required. Please note that AHW funds cannot be used to support effort (salary and fringe benefits) for collaborators from for-profit industry corporations; this effort should be provided in-kind. This type of

collaboration may also involve one or more Co-Is as appropriate. All Co-I(s) must be full-time or full professional effort MCW faculty within the School of Medicine and are required to contribute a minimum of five percent FTE for the full award period.

All teams are encouraged, as appropriate, to take advantage of the collaborative intent of this mechanism by involving additional (more than one) Co-Is and/or collaborators. Teams may include collaborators from outside the institution. Collaborators have a smaller role in the project than Co-Is (e.g., technical expertise, provide clinical samples), and may or may not receive salary support. Salary support is allowed for extra-institutional academic personnel through a subcontracting process, but is not available for personnel of for-profit corporations.

Budget Guidelines

AHW's investment in this funding cycle will total approximately \$1,500,000 to support up to six projects. Individual funding requests should not exceed a total of \$250,000 over the 24-month award period. LOI applicants will provide a requested budget amount without any budget details. Applicants invited to submit a full proposal will be required to provide a detailed budget with justification for all personnel and expenses.

- Faculty salaries must abide by the **current NIH salary cap**.
- A minimum of five percent FTE is required of the PI and all Co-I(s). Faculty salaries may be funded up to a maximum of 20 percent FTE. If more than 20 percent FTE is needed, cost-sharing may be used to support additional effort.
- Award personnel may cost-share their effort. Cost-sharing may support any or all salary put forth, so long as the five percent FTE minimum effort requirement is met for the PI and all Co-Is. AHW funds may not be used to cost-share effort on any other work.
- All personnel support must be justified and their specific project roles outlined in the budget justification during the full proposal stage.

For information on financial compliance requirements for funded projects, please see the Compliance section of this RFA.

Supplanting Criteria

AHW was established as the result of a generous financial gift made by Blue Cross Blue Shield of Wisconsin to the people of Wisconsin, giving AHW the extraordinary responsibility to steward this financial gift on behalf of Wisconsin residents. As such, AHW adheres to requirements as defined in a March 28, 2000 Order of the Commissioner of Insurance which requires that AHW funds (the Funds) "may not be used to supplant funds or resources otherwise available." AHW, via MCW, must report annually on its determination that the Funds do not supplant other resources that may be available to accomplish the same purposes. [Supplanting criteria can be found on the AHW website.](#)

Prior to recommending funding, AHW's oversight body, the Research and Education Advisory Committee, will assess whether other financial resources exist or are available for the project, including an assessment of whether the applicants have other financial resources available for the project. Applicants must certify that no financial resources will be supplanted and provide a complete listing of current funding sources for the project or similar other projects.

Leveraging

All applicants are highly encouraged to leverage additional funding support for their work. Leveraging additional support not only demonstrates additional commitment to a project, but also increases sustainability of efforts and can provide resources for activities that AHW cannot fund.

Leveraging can include departmental funds, cost-sharing of salary support, matching funding from other funders, business partners, or government (city, county, state, or federal) funds, as well as in-kind support.

Allowable Expenses & Funding Restrictions

Funds can only be used for direct project-specific expenses, which include salary and benefits for personnel directly involved in the project and direct expenses including supplies, equipment, travel, etc.

Funds may not be used for:

- Projects conducted outside of Wisconsin
- Indirect costs such as ongoing operating expenses for routine functions and principal programs
- Capital expenditures costing \$3,000 or more with a useful life of more than one year
- Debt reduction
- Entertainment or alcoholic beverages
- Lobbying
- Reimbursement solely for patient care or clinical service delivery
- Publishing fees to benefit education or research in general
- Stipends
- Supplanting

View a complete list of [Direct, Indirect, and Unallowable Costs](#) on the AHW website.

Application and Review Process

Under the Call for Collaborative Research Projects for Improved Health, AHW utilizes a two-staged application and review process beginning with submission of an LOI, with selected applicants being invited to submit a full proposal.

Letter of Intent Application

Applicants must answer all required fields and follow the restrictions set within the online form, available on AHW's website: www.AHWendowment.org/2019CollaborativeResearch. No paper or emailed applications will be considered. AHW will confirm receipt of the submission via email to the PI.

Note: When filling out the online application, only one user (based upon device IP address) will be able to return to saved work. We recommend using the sample application with your collaborators, then one individual entering the completed application information online. Information can be cut-and-pasted into the appropriate sections of your online submission.

Notification emails will be sent to applicant PIs via email by November 4, 2019, following completion of the LOI review process. Selected applicants will be invited to submit a full proposal application.

Full Proposal Application

Selected applicants will be sent full proposal application materials with notification of their invitation to the full proposal stage. Applicants must answer all required fields and follow the restrictions set within the application forms. Completed applications will be emailed to ahw@mcw.edu as one finalized PDF application packet. AHW will confirm receipt of the submission via email to the PI.

LOI and Full Proposal Review

At both the LOI and full proposal stages, applications will be screened for eligibility, content, and submission requirements. Late applications will not be accepted. Merit reviews will be conducted by an internal (MCW) review body consisting of two panels: one comprised of clinical/population science experts and another comprised of basic science experts. Applicants should identify in their LOI submission one of the two panels with which their proposal best aligns, however, selection does not guarantee review by that panel. The LOI phase of the review will be the most selective; applicants are encouraged to take the assembly of the collaborative team and writing of the LOI very seriously. At the full proposal stage, each application will also be reviewed by an external (non-MCW) reviewer, in addition to the internal review body.

All applications will be reviewed using the following criteria:

- Collaborative Team
 - Brings together collaborative partners with different skill sets, resources, and expertise in alignment with one of the four collaboration categories identified in this RFA.
 - The collaboration category is appropriate, and the investigators have complementary and integrated expertise to accomplish the aims of the project.
 - Teams are either new collaborations or established collaborations that have been enhanced to include new expertise which strategically adds to the pursuit of project aims.
- Research Approach
 - Aligns with the research focus areas outlined in this RFA and is relevant to the health of Wisconsin Communities. If outside of the research focus areas outlined in this RFA, is in alignment with MCW School of Medicine research priorities.
 - Overall strategy, methodology, and analysis are well-reasoned and appropriate to accomplish the aims of the project.
- Significance
 - Explains the project's significance to improving human health, as well as to the scientific field, by accomplishing the following:
 - Addresses an important problem or a critical barrier to progress in the field and has a strong scientific premise.
 - Improves scientific knowledge, technical capability, and/or clinical practice.

For each application, reviewers will provide the following:

- Conflict of Interest Attestation
- Overall Impact Score
- Collaborative Team Score
- Research Approach Score
- Significance Score
- Review Comments

The scoring system uses a nine-point scale based on the rating scale used by the National Institutes of Health. The nine-point rating scale is anchored according to the following descriptions:

1. Exceptional (exceptionally strong with essentially no weaknesses) High
 2. Outstanding (extremely strong with negligible weaknesses)
 3. Excellent (very strong with only some minor weaknesses)
 4. Very Good (strong but with numerous minor weaknesses) Medium
 5. Good (strong but with at least one moderate weakness)
 6. Satisfactory (some strengths but also some moderate weaknesses)
 7. Fair (some strengths but with at least one major weakness) Low
 8. Marginal (a few strengths and a few major weaknesses)
 9. Poor (very few strengths and numerous major weaknesses)
- Minor Weakness: An easily addressable weakness that does not substantially lessen impact
 - Moderate Weakness: A weakness that lessens impact
 - Major Weakness: A weakness that severely lessens impact
 - Notification emails will be sent to all project PIs via email by November 4, 2019, following completion of the LOI review process.

Conflict of Interest

Each review process follows a Conflict of Interest policy. A conflict of interest is apparent whenever a reviewer's objectivity may be perceived as compromised by the nature of a personal or professional relationship or obligation to an applicant. Review panel members with a conflict of interest pertaining to a proposal's review and/or funding (such as a member being a Principal Investigator, Co-Investigator or Department Chair of a PI or Co-Investigator) are self-identified and recused from proposal discussion and scoring.

Application Resources

AHW funding is highly competitive. Our goal is to support applicants through the application process to the best of our abilities, and we encourage applicants to contact AHW staff with questions throughout the application process.

AHW Online Resources

AHW's website provides information, application resources, and answers to frequently asked questions related to each application and the AHW funding process. Find detailed information for the Call for Collaborative Research Projects for Improved Health at www.AHWendowment.org/2019CollaborativeResearch.

At the end of this RFA is a sample application which shows the questions and information needed for the LOI application. A downloadable and fillable copy of this sample application is available on the AHW website and is to be used to prepare your responses for the official application form. The official application is available online via a link on the AHW website.

When filling out the online application, only one user (based upon device IP address) will be able to return to saved work. It is recommended to use the sample application with your collaborators, then have one individual enter the completed application information online.

Funded Project Compliance Overview

The following information briefly highlights the process and requirements for projects that are successfully awarded funding through the Call for Collaborative Research Projects for Improved Health from AHW.

Reporting Requirements

Progress Reporting

There are many means to communicate award progress between AHW staff and the funded PI including, but not limited to, direct communication, annual progress reports, and final reports. Funded projects will provide progress reports twice throughout the life of the award, at the end of the first and second project years. Year one progress reports are due one month following the completion of the first year. Final (year two) progress reports are due no later than sixty (60) days after the award end date. All progress reports must be submitted electronically to AHW. Failure to provide a progress report could result in termination of the project and/or ineligibility for future AHW funding.

AHW uses the information that PIs provide in progress reports to monitor progress and prepare public communication pieces that demonstrate the benefits of AHW funding to improve the health of Wisconsin residents. As such, PIs are advised to use lay-friendly language as much as possible when completing progress reports.

PIs are expected to be responsive to requests for information on continued progress, sustainability of the project and/or collaborative team, and other developments beyond the award period.

Additional Requirements

All projects should make accommodations to attend a grantee learning community held each project year during the award period. Learning community events are organized by AHW to promote bidirectional learning among funded partners and provide an opportunity for investigator networking.

Funded investigators may also be asked to contribute to the social return on investment of AHW by participating in supplementary engagement activities, which may include participation on AHW review panels, programs and initiatives (such as Conversations with Scientists), public presentations, networking events, peer-to-peer feedback sessions, trainings, dissemination events, etc.

Financial Compliance

While these awards are collaborative in nature, the PI is solely responsible for ensuring compliance with fiduciary requirements throughout the life of the award. Upon funding approval, the PI and any additional faculty and staff with administrative responsibility on the award will be required to attend an orientation session with AHW staff to discuss financial compliance requirements.

It is important to note that AHW funds may not be used to supplant funds or resources that are available from other sources. If a PI receiving AHW funding is awarded a new grant that is for the same or similar research, they should notify AHW staff so that a supplanting review can be conducted. If it is determined that supplanting exists, the affected portion of the AHW funding will either be rescinded or reallocated, in accordance with MCW Corporate Policy BF.SP.060.

Financial Conditions

The amount awarded is the maximum funding available from AHW for this project. MCW reserves the right to reduce unspent funding and/or funding duration, if needed, to comply with state and/or federal law (including but not limited to law governing endowment fund management), or to address MCW financial constraints which negatively impact AHW.

Legal Compliance

Human and Animal Research Protection

AHW funding is contingent upon institutional approvals for the use of human subjects or laboratory animals. Awards funded by AHW must ensure that human and animal participants are protected during the collection of information from award participants and/or the publication or dissemination of award results.

Following award announcements, MCW or CHW IRB and/or IACUC staff must review all successful proposals that involve human subjects or laboratory animals for any purpose. Documentation of this IRB and/or IACUC review will be required before account setup can be completed and project work can begin. This process can be time consuming, and appropriate timing to secure approvals should be taken into consideration when developing the scope of work and timeline.

Health Insurance Portability and Accountability Act (HIPAA)

The HIPAA privacy rules are federal regulations protecting the confidentiality of information used in clinical practice, research, and operations of health care facilities. The privacy rules apply to the use or disclosure of protected health information for research purposes and require a number of actions and documentation. Funded projects must comply with all HIPAA requirements.

Proposal Protection/Intellectual Property

Your proposal will be considered by AHW staff and oversight bodies as part of a multi-level review process. These oversight bodies include the AHW Research and Education Committee (REAC), the MCW Consortium on Public and Community Health, and the MCW Board of Trustees.

The MCW Consortium on Public and Community Health operates in accordance with standards consistent with Wisconsin's Open Meetings and Open Records Laws. Documents are generally considered by the MCW Consortium in open public meetings and become public record that may be subject to release. Prior to funding decisions being made, information contained in your proposal will not be shared outside the established RFA review process and the MCW Consortium discussion. If your project is funded, information contained in the proposal is subject to release. An Intellectual Property Agreement may be required for inventions, discoveries, or copyrightable material developed as a result of a project.

Marketing & Publicity Requirements

Award Announcement

All announcements related to the award of AHW funds are embargoed (i.e. not for dissemination outside of project partners) until the date set by AHW. In most cases, AHW will prepare its own press release to publicize funding awards and announce awards on its own dissemination channels, which may include the AHW website, electronic newsletter, and/or additional avenues such as social media.

Press Releases, Publications and/or Media Opportunities

News releases regarding the receipt of your AHW funding award are embargoed until the date set by AHW (see Award Announcement details above). Subsequent news releases about your project's activities do not need to adhere to an embargo or be reviewed by AHW. Exceptions to this guideline include announcements or press releases related to major events, information releases, or other announcements in which you seek AHW's collaboration on the announcement. Please contact your Program Manager with any questions.

If you are contacted by a reporter during the period of your award, AHW encourages you to share the news and impact of your work! If reporters have specific questions about AHW or why your project was funded, please direct those inquiries to AHW Communications at sdeering@mcw.edu or (414) 955-4753.

In press releases, publications and/or other media opportunities, acknowledge AHW as the project funder with the following clause:

"This [project, program, conference, research, report, etc. (choose one)] is funded [in part or wholly (choose one)] by the Advancing a Healthier Wisconsin Endowment."

Sample Application

Call for Collaborative Research Projects for Improved Health Letter of Intent Application

A Letter of Intent Application (LOI) is required before an invitation to submit a full proposal can be made. **The deadline for submission of the LOI is August 19, 2019 at 5:00 pm CST.** AHW will confirm receipt via email to the Principal Investigator. Following review, selected applicants will be invited to submit a full proposal application.

Project Information

Project Title (maximum 100 characters, including spaces)

Goal Statement - In two to three sentences, describe the relevance of this research to health improvement. Use plain language that can be understood by a lay audience. (maximum 400 characters, including spaces)

Type of Collaboration: Successful research teams will be new or enhanced collaborations with the intent to pursue new paths of study, overcome barriers, or integrate new research perspectives. Teams must represent one of four collaboration categories. **Select which collaboration type your team represents. (select one)**

Basic/clinical/population science collaboration
involves two or more investigators from different stages of research across the T0-T5 spectrum to speed the translation of knowledge and health impact

Interdisciplinary collaboration between two or more disciplines
to cross-pollinate different expertise and produce knowledge, instruments, models, and approaches that may not occur if tackled separately

Junior/established investigator collaboration,
excluding existing mentor relationships, to expand the capacity of junior investigators and leverage existing expertise and resources held by established investigators

Academic/industry collaboration
to stimulate the production of usable innovations to speed discovery and health impacts

Principal Investigator – Projects must designate one (1) eligible Principal Investigator (PI). PIs must be full-time or full-professional effort MCW faculty in the School of Medicine. See the RFA for PI eligibility requirements. Collaboration among partners is required, but compliance with fiduciary and reporting requirements are the responsibility of the PI. The PI is also responsible for ensuring all partners receive communications, notifications, and instructions from AHW.

PI Name (MD/PhD):

PI Title/Position:

MCW Department:

MCW Division:

Phone Number:

Email:

Please indicate one of the following:

<input type="checkbox"/> Basic science investigator	<input type="checkbox"/> Clinical science investigator	<input type="checkbox"/> Population science investigator
MCW Standing:		
<input type="checkbox"/> Full-time faculty	<input type="checkbox"/> Full-professional effort status	
Department Administrator:		Admin. Phone Number:
Department Chair:		

Co-Investigator(s) – Project teams other than the academic/industry collaboration type must designate at least one (1) eligible Co-Investigator (Co-I). Co-Is must be full-time or full-professional effort MCW faculty in the School of Medicine. See the RFA for Co-I eligibility requirements. Projects are encouraged to designate additional Co-Is, as appropriate.

1. Co-I Name (MD/PhD):	Co-I Title/Position:	
MCW Department:	MCW Division:	
Phone Number:	Email:	
Please indicate one of the following:		
<input type="checkbox"/> Basic science investigator	<input type="checkbox"/> Clinical science investigator	<input type="checkbox"/> Population science investigator
MCW Standing:		
<input type="checkbox"/> Full-time faculty	<input type="checkbox"/> Full-professional effort status	
Department Administrator:		
Admin. Phone Number:		
Department Chair:		

2. Co-I Name (MD/PhD):	Co-I Title/Position:	
MCW Department:	MCW Division:	
Phone Number:	Email:	
Please indicate one of the following:		
<input type="checkbox"/> Basic science investigator	<input type="checkbox"/> Clinical science investigator	<input type="checkbox"/> Population science investigator
MCW Standing:		
<input type="checkbox"/> Full-time faculty	<input type="checkbox"/> Full-professional effort status	
Department Administrator:		
Admin. Phone Number:		
Department Chair:		

3. Co-I Name (MD/PhD):	Co-I Title/Position:	
MCW Department:	MCW Division:	
Phone Number:	Email:	
Please indicate one of the following:		
<input type="checkbox"/> Basic science investigator	<input type="checkbox"/> Clinical science investigator	<input type="checkbox"/> Population science investigator
MCW Standing:		
<input type="checkbox"/> Full-time faculty	<input type="checkbox"/> Full-professional effort status	

Department Administrator:
Department Chair:

Admin. Phone Number:

4. Co-I Name (MD/PhD):

Co-I Title/Position:

MCW Department:

MCW Division:

Phone Number:

Email:

Please indicate one of the following:

Basic science investigator

Clinical science investigator

Population science investigator

MCW Standing:

Full-time faculty

Full-professional effort status

Department Administrator:

Admin. Phone Number:

Department Chair:

5. Co-I Name (MD/PhD):

Co-I Title/Position:

MCW Department:

MCW Division:

Phone Number:

Email:

Please indicate one of the following:

Basic science investigator

Clinical science investigator

Population science investigator

MCW Standing:

Full-time faculty

Full-professional effort status

Department Administrator:

Admin. Phone Number:

Department Chair:

6. Co-I Name (MD/PhD):

Co-I Title/Position:

MCW Department:

MCW Division:

Phone Number:

Email:

Please indicate one of the following:

Basic science investigator

Clinical science investigator

Population science investigator

MCW Standing:

Full-time faculty

Full-professional effort status

Department Administrator:

Admin. Phone Number:

Department Chair:

7. Co-I Name (MD/PhD):

Co-I Title/Position:

MCW Department:

MCW Division:

Phone Number: _____ Email: _____

Please indicate one of the following:

Basic science investigator Clinical science investigator Population science investigator

MCW Standing:

Full-time faculty Full-professional effort status

Department Administrator: _____ Admin. Phone Number: _____

Department Chair: _____

Collaborators(s): Projects with the academic/industry collaboration must identify at least one collaborator from the industry partner. Projects other than the academic/industry collaboration may designate collaborators as appropriate, who are not subject to MCW faculty eligibility requirements. Collaborators typically have a smaller role in the project than a Co-I (e.g., technical expertise, provide clinical samples), and may or may not receive salary support.

Name (MD/PhD):	Institution/Organization:	Department:	Investigator Type:
			Choose an item.

Project Budget

Total amount requested: \$ _____

Additional funds, if applicable: \$ _____

Source of additional funds: _____

Start date: July 1, 2020

Duration of funding: 2 years

AHW Five-Year Plan Emphasis Areas

Focus Areas: AHW recognizes that the health issues threatening Wisconsin's communities are complex, interrelated, and multi-faceted. While AHW will continue to support partners in responding to emerging health needs and opportunities, the bulk of its portfolio will be focused around three signature health areas. Approximately six awards will be granted through this funding cycle, with four awards reserved for projects aligning with AHW's focus areas. Up to two awards will be granted for work in other areas. **Select the primary area of emphasis for this project. (select one)**

Improving Heart Health
Advancing cardiovascular health by seeking solutions across genetic and biologic

Supporting Healthy Minds
Advancing brain and behavioral health by seeking

Dismantling Cancer
Advancing improvements in cancer by seeking solutions that improve understanding,

Other

factors, health behaviors and the socioeconomic conditions that lead to poor heart health outcomes

solutions across brain conditions, diseases and injuries, as well as the emotions, behaviors and biology of mental wellness and substance use

prevention, and survival in the fight against cancer and its causes

If applicable, select additional focus areas(s). (select all that apply)

- Improving Heart Health Supporting Healthy Minds Dismantling Cancer Other

Please describe how the proposed work addresses each of the selected AHW focus areas. If other, describe how the proposed work aligns with MCW School of Medicine research priorities. (up to 2,000 characters, including spaces)

Determinants of Health: AHW recognizes that determinants of health are the contributing and risk factors that lead to increased risk for disease, disability, and death within each focus area. While there are many different definitions of determinants of health, AHW is guided by three broad categories of determinants. **Select the primary area of emphasis for this project (select one).**

Biological and Genetic Factors

Including areas such as:

- Genetic makeup (chromosomal, single-gene)
- Physical body structure (age, weight)
- Bodily function (blood pressure, biochemical function)

Health Behaviors and Health Care Factors

Including areas such as:

- Diet, physical activity, alcohol / tobacco and other drug use, sexual activity
- Policies that impact individual and population health
- Health services, such as access to and quality of care

Social, Economic and Environmental Factors

Including areas such as:

- Availability of resources to meet daily needs, such as living wage and healthy foods
- Social supports and interactions
- Public safety
- Exposure to toxic substances and physical hazards
- Social norms and attitudes, such as discrimination
- Exposure to crime, violence and social disorder
- Quality schools
- Housing, homes and neighborhoods

If applicable, select additional areas(s) of emphasis for this project. (select all that apply)

- Biological and Genetic Factors Health Behaviors and Health Care Factors Social, Economic and Environmental Factors

Please describe how the proposed work addresses each of the determinant of health areas. (up to 2,000 characters, including spaces)

Narrative Questions

The questions below are designed to allow research teams to describe their collaboration and proposed research, as well as the project's impacts on the health of Wisconsin communities.

1. Describe the overall problem to be addressed, the impact it will have on the health of Wisconsin communities, and the specific aims you are proposing to address the problem. (up to 6,750 characters, including spaces)
2. Briefly describe the research methodology. Please include: the rationale for your research, including any preliminary data, if available; the experiments you will do to accomplish each aim; and how you will demonstrate statistical significance given your research resources and/or patient population available for recruitment, if applicable. (Up to 4,500 characters, including spaces. A citations page and one page of data may be included as an attachment, if needed.)
3. Describe your research collaboration and how it aligns with the collaboration category selected above. Describe how the collaboration will enable your team to pursue new paths of study, overcome barriers, and/or integrate new research perspectives to address your research question. If your team is an enhancement of an already established research collaboration, explain how it has been enhanced. (up to 4,500 characters, including spaces)

Review Information

The questions below will be used to guide the merit review of your proposal at the LOI and, if applicable, full proposal stages.

1. Merit reviews at both the LOI and full proposal stages will be completed by a review body consisting of two panels: one comprised of clinical/population science experts and another comprised of basic science experts. Please identify which panel you would prefer to review your submission. Preference for a particular panel does not guarantee review by that panel.

Select review panel

2. At the full proposal stage, each application will also receive review by an external expert as recommended by the applicant. In anticipation of the full proposal review, please provide four recommendations of external experts (non-MCW) to serve as external reviewers for your full proposal application. Should you be invited to the full proposal stage, one of your recommendations

may be selected to serve as a reviewer. **Please follow the criteria below when making reviewer recommendations:**

- a. External reviewers should be more senior in appointment
- b. External reviewers may not have been employed at MCW within the last five years
- c. External reviewers may not have been a collaborator or had any other professional relationships with the applicant PI or Co-I(s) within the last three years

A. Reviewer Name, (MD/PhD):

Title/Position:

Institution:

Phone Number:

Department:

Email Address:

Area of Expertise:

B. Reviewer Name, (MD/PhD):

Title/Position:

Institution:

Phone Number:

Department:

Email Address:

Area of Expertise:

C. Reviewer Name, (MD/PhD):

Title/Position:

Institution:

Phone Number:

Department:

Email Address:

Area of Expertise:

D. Reviewer Name, (MD/PhD):

Title/Position:

Institution:

Phone Number:

Department:

Email Address:

Area of Expertise:

Attachments

The following items should be completed and compiled in the order below as a single PDF document, which will be uploaded to the online application form. Name the PDF packet as "PI Last Name - LOI Attachment" and upload it to the online application form before submitting.

1. Optional: 1-page of data may be included, as applicable.
2. Optional: 1-page of citations may be included, as applicable.
3. Required: NIH Biosketches for the PI and each Co-I and industry partners in the academic/industry collaboration type. Biosketches for additional key personnel may be included, as appropriate.
4. Required for academic/industry collaborations only: include a letter of support from the industry partner to demonstrate commitment to the project and appropriateness of the collaboration.
5. Required: Completed signature page, including signatures of the PI, all Co-Is, and PI/Co-I Department Chairs, and industry partner (for academic/industry collaborations). Signature page can be downloaded from the AHW website.



ADVANCING A HEALTHIER
WISCONSIN ENDOWMENT

Changemaking for a Healthier Wisconsin