



ที่ อว 78.016/๗ 6411

เรื่อง ประชาสัมพันธ์ทุน Strengthening Modeling and Analytics Capacity and Ecosystem for Women's Health จาก
แหล่งทุน Bill & Melinda Gates Foundation

ด้วยแหล่งทุน Bill & Melinda Gates Foundation เปิดรับข้อเสนอโครงการในหัวข้อ Strengthening Modeling and Analytics Capacity and Ecosystem for Women's Health เพื่อสนับสนุนโครงการวิจัยที่คิดค้นแนวทางใหม่ในการสร้างแบบจำลองปัญหาสุขภาพของผู้หญิง โดยอาจารย์/นักวิจัย สามารถส่งข้อเสนอโครงการผ่านระบบออนไลน์ของแหล่งทุน ภายในวันที่ 16 ธันวาคม 2565 ทั้งนี้ โครงการที่เสนอขอทุนให้ปฏิบัติตามประกาศมหาวิทยาลัยมหิดลเรื่อง หลักเกณฑ์และอัตราเงินค่าธรรมเนียมพัฒนาการวิจัยของมหาวิทยาลัยและส่วนงาน ที่จัดเก็บจากโครงการวิจัยที่ได้รับเงินอุดหนุนจากแหล่งทุนภายนอกมหาวิทยาลัย พ.ศ. 2560 โดยระบุหมวดค่าธรรมเนียมอุดหนุนสถาบันในอัตราร้อยละ 10 และขอให้ดำเนินการตามที่ระบุในหนังสือซักซ้อมแนวปฏิบัติ เรื่องมาตรฐานการวิจัยของโครงการวิจัย รายละเอียดดังกล่าวที่แนบมาด้วยนี้ ทั้งนี้ อาจารย์/นักวิจัยที่สนใจสามารถศึกษารายละเอียดของข้อเสนอโครงการเพิ่มเติมได้ตามเอกสารที่แนบมาด้วยนี้ หรือเว็บไซต์ของแหล่งทุนที่ <https://gcgh.grandchallenges.org/challenge/strengthening-modeling-and-analytics-capacity-and-ecosystem-womens-health>

จึงเรียนมาเพื่อโปรดทราบและโปรดประชาสัมพันธ์ข่าวต่อไปด้วย จักขอขอบคุณยิ่ง

(ศาสตราจารย์ ดร. นายแพทย์ภัทรชัย กีรติสิน)

ผู้ประสานงาน: นายวรินทร์พิภพ ขยทัตภูมิรัตน์

Strengthening Modeling and Analytics Capacity and Ecosystem for Women's Health

Grand Challenges Global Call-to-Action

Request for Proposals

Applications due no later than December 16, 2022, 11:30 a.m. U.S. Pacific Time

Background

Mathematical modeling and analytics are valuable tools to inform policy and programmatic decisions, and there have been many successful examples in global health using disease burden estimation, modeling, and forecasting. It has become increasingly clear that these approaches will need to incorporate a gender lens, either because women and girls comprise a greater fraction of the remaining burden, or because they hold the keys to a more efficient solution.

There are few modelers in low-and-middle-income (LMIC¹) settings focused on health issues that disproportionately affect women, especially adolescent girls and young women (AGYW), as well as a lack of access to gender-disaggregated data sources. Currently, many units contributing to efforts in these topic areas are based primarily in academic institutions in the Global North. We believe modeling is most impactful when conducted by local partners, with local data where possible, and co-created with relevant decision makers. Deploying "one-size-fits-all" analysis tools and governance processes across different regions from where they were created may produce poor analysis results. Solutions that are not fit-for-purpose could also lead to misleading interpretations and conclusions when scientists analyze data without insight from the context in which it was collected. As such, modeling infrastructure and capacity needs to be proximally focused in the areas where the data emerges to produce solutions that enable strong evidence-based practices to guide interventions.

Therefore, there is significant opportunity to: facilitate collaboration among women's health modelers in low- and middle-income countries, address gender biases in existing methodologies, extend uses of tools and platforms to better account for gendered effects, generate solid evidence to facilitate policy changes, and provide a global public good for Gender Equality that can improve how we allocate internal resources and engage partners to use data to make better decisions.

The Challenge

This RFP seeks innovative approaches to modeling of women's health issues or of broader health topics that incorporate a gender lens. We are looking for projects with a 1-to-3-year timeline that will achieve at least one of the objectives below:

¹ see World Bank - Low Income Countries for definitions). Subject to the eligibility requirements in the Rules & Guidelines, investigators in low- and middle-income countries are invited (in connection with the organization with which they are affiliated) to apply through the Bill & Melinda Gates Foundation's application portal. We reserve the right to determine eligibility for this call based on these characteristics. Grants will go to investigators in low- and middle-income countries, but we encourage partnerships with investigators in other countries, especially where the opportunity exists to build on existing collaborations.

What We Are Looking For:

- Collaborative proposals that are led by investigators in low-income and middle-income countries (LMICs)* -- we particularly encourage applications from women-led organizations and applications involving projects led by women
- Proposals that have the potential to have impact on addressing women's health issues within the proposed budget and timeframe of 1-to-3-years
- Proposals that are gender intentional or transformative:
 - Gender intentional investments will, through novel modeling and analytical approaches, increase understanding of impact that gender gaps/barriers have across relevant global health fields
 - Gender transformative investments will, through novel modeling and analytical approaches, increase the understanding of empowerment on reduction of gender gaps/barriers across relevant global health fields
 - Should demonstrate that their approach will increase knowledge and understanding of gender barriers in modeling **OR** Should display how their methodologies would show impact alleviating a known gender gap/issue would have across relevant global health fields
 - Proposals should also highlight existing expertise around gender and modeling and how it will contribute to both novel methods and expanding the ecosystem
 - Proposals that demonstrate enhancement of the data value chain for gender intentional modelling
- Proposals that have timely access to necessary data. Focus on improving gender modeling capacity in women's health in LMICs
- Proposals that articulate how the project will lead to impact in the near-term and how those benefits will be sustained past the lifetime of the project
- Proposals that demonstrate engagement with local and/or regional decision makers
- Proposals that are driven by a shared commitment to open science, data sharing, and building collaboration and analysis infrastructure to enable discoveries that will benefit people everywhere

Note: Global partners may be included. However, priority will be given to proposals that demonstrate at least 80% of the funding is going to LMIC institutions and where the PI is a part of an LMIC institution.

We will not consider funding for proposals that:

- Aim to collect and generate new data through this funding
- Are not gender intentional
- Are not collaborative
- Do not focus on women's health or incorporate a gender lens into broader health topics
- Do not engage local and/or regional decision-makers or do not have a plan to do so
- Do not demonstrate that the work proposed will be led and undertaken by investigators and scientists at institutions based in LMIC
- Do not have timely access to necessary data
- Do not demonstrate a pathway to decision making that results in sustainable impact on gender equity and women's health issues
- Do not demonstrate a clear commitment to open science and making their findings, processes and/or tools developed accessible and reusable

Strengthening Modeling and Analytics Capacity and Ecosystem for Women's Health

Application Instructions

Information required for application

Please refer to the following guidelines as you prepare your application to the RFP "Strengthening Modeling and Analytics Capacity and Ecosystem for Women's Health"

Your application includes:

- Applicant profile and information – completed via our [application portal](#)
- Proposal – uploaded as a Microsoft Word® or Adobe® PDF file
 - Maximum 4 pages
 - Figures and references are included in this page count
- Budget table and narrative (1 page, use [template provided](#)) - uploaded as a Microsoft Word® or Adobe® PDF file

Please note that templates for the proposal and budget narrative and table can be found within the application portal within the corresponding upload task. Details on each section can be found below.

Applicant Profile

To begin your application, please click on the "Apply for this opportunity" button at the top of the challenge page. Through this link, you will be able to access the "Strengthening Modeling and Analytics Capacity and Ecosystem for Women's Health" program. Either create a new account, or log-in to the system if you have previously created an account and begin your application by filing out the applicant profile.

Proposal File – 4 pages maximum

Proposal Format

Your proposal must be formatted as follows.

- No longer than 4 pages maximum
- 11-point font or larger
- At least 0.5" margins all around
- Single line spacing
- Standard character spacing (neither expanded nor condensed)
- Arial or Times New Roman font
- Microsoft Word® or Adobe® PDF filetype
- Entire file size of 3MB or less
- Please do not include a cover sheet with your proposal. A cover sheet will be automatically generated from your registration data.

Applications that do not adhere to these restrictions may be blocked from submission and review.

- Capital Assets/Equipment
- Travel
- Supplies
- Other Expenses
- Indirect Costs (please review the Indirect Cost Policy)

Additionally, please provide a one (1) paragraph Budget Narrative to explain the major cost drivers and how costs relate to planned activities and target outcomes.

Frequently Asked Questions

Answers to many application questions can be found on the frequently asked questions document.

Inquiries

Please direct all questions about this initiative, selection criteria or application instructions by e-mail to the following address: grandchallenges@gatesfoundation.org

Grand Challenges Annual Meeting Call to Action Budget Template and Narrative

Budget Template

Please complete a high-level budget with the below categories.

	<i>Estimated Budget</i>
<i>Personnel (including salary, fringe benefits, tuition, or other direct compensation)</i>	
<i>Subcontracts, including your collaborator(s), if applicable. Please list separately if more than one.</i>	
<i>Subgrants, including your collaborator(s), if applicable. Please list separately if more than one.</i>	
<i>Capital Assets/Equipment</i>	
<i>Travel</i>	
<i>Supplies</i>	
<i>Other Expenses</i>	
<i>Indirect Costs (please review the Indirect Cost Policy)</i>	
<i>Total</i>	

Budget Narrative

Please provide one (1) paragraph to explain the major cost drivers in your budget and how costs relate to planned activities and target outcomes.