Request for Proposals (RFP) Memo: Strengthening Analytic Capacity for Enteric and Diarrheal Diseases in Low-and-middle Income Settings

Use this form to articulate the concept, anticipated outcomes, and other requested information for the proposed investment. This form will help you and your foundation program officer collaborate to ensure alignment on scope and outcomes.

The RFP Memo should be no longer than six pages in length.

This is a pre-proposal shaping document and not a commitment by the Gates Foundation to fund the work.

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| **General Information** |
| **Concept Title** |  |
| **Proposed Concept Amount (U.S.$)** |  | **Concept Duration****(Months)** |  |
| **Prospective Grantee/Vendor Information** |
| **Organization Legal Name** |  |
|  |  |
| **Primary Contact Name** |  | **Organization Mailing Address** |  |
| **Primary Contact Title** |  |  Street Address 1 |  |
| **Primary Contact Email** |  |  Street Address 2 |  |
| **Primary Contact Phone** |  |  Street Address 3 |  |
| **Website** (if applicable) |  |  City |  |
|  |  State / Province |  |
| **Tax Status** (if known & applicable)*Refer to* [*Tax Status Definitions*](http://www.gatesfoundation.org/How-We-Work/General-Information/Tax-Status-Definitions) |  |  Zip / Postal Code |  |
| Country |  |
| **U.S Employer Identification Number (EIN)** (If applicable) |  |  |
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| **Submission Information** |
| **Date Submitted** |  | **Submitted by same as above** | Yes / No |
| **Submitted by Contact Name** |  | **Submitted by Contact Email** |  |
| **Submitted by Contact Title** |  | **Submitted by Contact Phone** |  |

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| **Eligibility**  |

**Include grant title and OPP or INV number associated with prior grants received from the Gates Foundation. Note that the secondary data analysis proposed does not need to leverage the dataset from this study.**

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| **Motivation** |

**Provide a brief rationale for your research question. Specifically, describe what is already known in your research topic area (2-4 sentences), what is the relevant current gap in knowledge that your research will fill (1-3 sentences), how your research will fill that gap (1-4 sentences), and the public health impact of the proposed research (2-4 sentences).**

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| **Project Aims** |

**State the specific aim(s) of the research including hypotheses, if relevant. The scope of the aims should comprise a body of work that would be expected to be published in 1 or 2 peer-reviewed manuscripts.**

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| **Description of the parent study** |

**In 1-2 brief paragraphs, provide a description of the study or studies that generated the data you propose to analyze. This should include details of study design, study population, intervention(s) if applicable, schedule of study visits, data collection events, or follow-up, and data collected (i.e., relevant variables, samples, test results) that will be used in your analysis. In case of a multi-site study, particularly those funded by the Gates Foundation, a cross-site analysis can be proposed by an investigator from a single site, and data retrieval mechanisms will be facilitated by the Foundation.**

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| **Analysis plan** |

**Describe your analysis plan to achieve the project aim(s). This should include definitions of key variables (e.g., outcomes, exposures if applicable, relevant covariates, model parameters), methods for descriptive statistics, methods for inferential statistics (e.g., statistical tests, regression or machine learning models, adjustment for covariates, mathematical model structure and parameters), and subgroup or sensitivity analyses if applicable. Be sure to clearly describe the output of the proposed tests and/or models and link that output directly to your project aim(s). Include a description of the expected sample size (total participants and/or samples as well as the number with the primary outcome). Statistical power calculations are encouraged but not required. The length of this section may vary but should not exceed one page.**

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| **Principle Investigatory capacity** |

**What relevant experience does the PI bring to this project? Comment both on experience in enterics or related infectious disease fields (1-4 sentences) and experience in data analysis (1-4 sentences). This could include a brief description of prior projects and your role, number of years of research experience in each area, and/or completion of relevant coursework or degrees.**

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| **Data analysis in your current role** |

**Describe how data analysis is part of your current role at your institution, if at all (1-3 sentences). Provide an estimated proportion of effort (FTE) spent on data analysis in the past 2 years.**

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| **Relevant publications** |

**Provide citations for all first- or co-authored manuscripts where you led the development of the analysis plan and the first draft of the manuscript. Please indicate whether you also were the lead data analyst for each paper.**

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| **Career goals** |

**Describe what your goal(s) are for the role of data analysis in your future career plan (2-4 sentences). This can include pursuit of a new position or modifications to your current role. Describe how your skills gained will support sustainable capacity in data analytics for enteric disease research at your institution (1-3 sentences).**

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| **Institutional support** |

**Describe the individuals and/or resources at your institution that will provide mentorship or other support related to data analysis for this project. This could include human resources (e.g., specific mentors, a biostatistics center) or computing resources if required (e.g., computers, high performance clusters).**

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| **Outcomes**  |

**What is the primary outcome(s) or result(s) this investment will achieve or significantly contribute to? How will you know when that result(s) has been achieved (how will the result be measured)? What are the critical outputs or intermediate outcomes that will lead to these results?**

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| **Organizational Fit**  |

**Describe your organization’s capacity for the proposed work**

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| **Risks / Challenges**  |

**Describe your initial view of challenges to the success of this project and any early thoughts on mitigation.**

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| **Subgrants** |

**Identify whether any subgrants to other institutions (including in high-income countries) will be included to support analytical skill development. Describe the individuals and/or resources at subgrantee institutions that will provide mentorship or other support related to data analysis for this project.**

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**RFP Terms and Conditions**

By submitting your proposal, or by collaborating on a proposal, you represent that you have read and agree to be bound by the [RFP Terms and Conditions](https://submit.gatesfoundation.org/res/p/RFPTermsConditions/).