



**Request for Proposals**  
**Global Maternal Adolescent and Child Health (MACH) Research**  
**DEADLINE: May 1, 2015**  
**(Letter of Intent Due April 1, 2015)**

The Duke Global Health Institute (DGHI) invites interdisciplinary teams to submit research proposals in the area of Global Maternal, Adolescent and Child Health (MACH). Maternal, Adolescent and Child Health is a research priority for DGHI.

Maternal, Adolescent, and Child Health is an emerging and significant field. Every day 800 women die from preventable causes related to pregnancy and childbirth, 2.9 million newborns die within their first month, and an additional 2.6 million are stillborn.<sup>1</sup> Increasing numbers of adolescents around the globe are living on the street, are abused and neglected, are engaging in high risk behaviors, and suffer from physical and mental health needs. Many prematurely die due to accidents, suicide, violence, pregnancy related complications and other illnesses.<sup>2</sup> Research is needed to reduce mortality and morbidity for preventable and treatable causes in the Maternal, Adolescent and Child Health field.

DGHI seeks to provide pilot funds to stimulate interdisciplinary research in maternal, adolescent, and child health with the goal of enabling investigators to leverage preliminary findings and data to obtain larger awards of external funding. Collaborative and interdisciplinary proposals are especially encouraged. Proposals that support a sustainable line of research in maternal, adolescent, and child health will be prioritized.

Eligible Applicants

All Duke University faculty are eligible to apply for funding. Proposals may include collaborators from other institutions, but the PI must be a Duke faculty member. Junior faculty and faculty new to maternal, adolescent and child health are strongly encouraged to submit proposals.

Budgets

The budget may include: supplies, support for technicians, research assistants, and graduate students; research-related travel; and other justifiable research expenses. Faculty salary, travel to scientific meetings, and indirect costs are not allowable expenses. Applicants may apply for up to \$25,000. Smaller proposals for shorter periods are also encouraged. Some additional funds may be available for an undergraduate research

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<sup>1</sup> <http://www.gatesfoundation.org/What-We-Do/Global-Development/Maternal-Newborn-and-Child-Health>

<sup>2</sup> [http://www.who.int/topics/adolescent\\_health/en/](http://www.who.int/topics/adolescent_health/en/)

assistant during the academic year. Project duration should be less than 12 months. Depending on application budgets, we expect to make up to 2 awards.

### Application Requirements

Applicants must propose low and middle-income countries (a listing of eligible countries can be found at the World Bank website: <http://data.worldbank.org/about/country-and-lending-groups>). Applicants are encouraged to identify collaborating in-country investigators, and should describe plans for how the results generated will be applied to future external funding, as this will be an important criterion in the review.

1. *Cover Page*. Must include the following information:
  - Proposal title
  - Name, title, departmental affiliation, address, email address, and telephone number of all proposed investigators
  - Designation of a Principal Investigator or Co- Principal Investigator
2. *Abstract* (250 words maximum)
3. *Research Plan* (4 page maximum; single-spaced, 12 point font, 1" margins) including:
  - Statement of scientific objectives
  - Significance of the research (including significance to DGHI and to low and middle-income countries )
  - Proposed methods and plans for data analysis (specific details recommended)
  - Work already completed related to the proposed work (if relevant)
  - Description of the research team and research setting, including in-country collaboration plan
  - Potential for future grant support
4. *Appendix Materials* (1page maximum each; single-spaced, 12 point font, 1" margins) including:
  - Research timeline and milestones
  - Letter of support from a collaborating researcher in a low or middle-income country
5. *Budget and Justification* (1 page maximum)
6. *NIH Biosketch **OR** Curriculum Vitae*
  - Include current grant support and limited to 4 pages for each investigator.

### Submission Format

Please combine all required elements into a single PDF document and submit via email to Alisa Barrett at [alisa.barrett@chpir.org](mailto:alisa.barrett@chpir.org) with subject line "MACH Pilot Grant Submission."

### Schedule

1. Letter of intent: April 1, 2015 (Please send to Alisa Barrett at [alisa.barrett@chpir.org](mailto:alisa.barrett@chpir.org))

2. Application receipt date: May 1, 2015

Inquiries

We welcome the opportunity to answer questions from potential applicants. Please submit inquiries related to this funding announcement to:

Kathryn Whetten, PhD ([k.whetten@duke.edu](mailto:k.whetten@duke.edu))  
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