

Implementation Research and Delivery Science Internship Program Reproductive, Maternal, Newborn and Child Health

Description

This internship program is an opportunity for students enrolled in graduate degree programs in public health to aid in developing the implementation research and delivery science agenda for Reproductive, Maternal, Newborn and Child Health (RMNCH) at Management Sciences for Health (MSH). The Results Management, Impact and Learning (RMIL) Unit and Global Technical Leads (GTLs) in RMNCH at MSH are working together to research 5-6 priority technical areas to scale up the delivery of evidence-based RMNCH interventions in priority countries using a health systems approach. This joint team will be researching topics such as:

- ❖ Use of supply- and demand-side incentives to increase utilization of priority RMNCH services
- ❖ Measuring quality of care for maternal, neonatal, and child care at facility and community level
- ❖ Integration of family planning into MNCH
- ❖ Private sector role in increasing utilization of priority RMNCH services
- ❖ Frontline health workers performance and its linkage to improved RMNCH outcomes
- ❖ Meeting FP needs of adolescents in low-resource settings

Participants will work with an interdisciplinary team of global health professionals led by the Director of Results Management in RMIL, Juan Carlos Alegre, Global Technical Lead for Maternal, Newborn and Child Health (MNCH), Luis Tam Jui, and Global Technical Lead for Family Planning and Reproductive Health (FPRH), Fabio Castaño.

The internship will be remote and part-time (up to 15 hours per week) for five months (November 2, 2015 – March 31, 2015), with occasional travel to the MSH office in Arlington, VA and potential travel to the field. All travel expenses domestically/internationally will be covered.

Specific Responsibilities

Administration of RMNCH research study (35%)

1. Aid in the design of at least one implementation research study.
2. Research necessary survey methods.
3. Potential travel to field to aid in administering surveys.

Administration of RMNCH routine data collection and analysis (35%)

1. Manage quality assurance of data collected through the RMNCH assignments.
2. Support qualitative and quantitative data analysis and interpretation of results.
3. Manage documentation of research findings.

Dissemination of data (30%)

1. Disseminate data to external audiences through various communications, including written documents.
2. Support RMIL Director and GTLs in MNCH and FP/RH in preparing presentations of research results.
3. Extract data and prepare visualization of results for potential publications and presentations in technical fora.

Required Minimum Experience/Qualifications

1. Masters or PhD Candidate in Public Health, or similar fields.
2. Experience in researching RMNCH interventions.
3. Strong background in Biostatistics and Epidemiology.

Knowledge and Skills

1. Experience with research/study of RMNCH topics.
2. Experience with designing and implementing surveys is desirable.
3. Understanding of and experience with use of relational databases.
4. Experience with tracking of program results strongly preferred. Experience with program evaluation is desirable.
5. Experience writing up and presenting research results.
6. Experience living or working in developing countries is desirable to understand program context, field realities and technical needs.
7. Advanced proficiency in use of data management software such as Excel, STATA, SPSS or alike.
8. Working knowledge of modeling tools such as Spectrum.
9. Demonstrated experience in statistical analysis and data visualization.
10. At least one professional or academic experience with preparing or reviewing research materials.
11. Excellent writing, organizational and communications skills; including organizing, scanning, summarizing and presenting information.
12. Fluency in English is required. Professional-level proficiency in French (written/oral) is strongly preferred.

Competencies

1. Demonstrated ability to collaborate effectively with professional colleagues in a broad range of indigenous, non-governmental, governmental, and international organizations within multiple socio-cultural contexts.
2. Demonstrated competence to assess priorities and solve problems using innovative, evidence based options.
3. Highly organized, detail-oriented, meticulous and consistent in the execution of their work.

Physical Demands

1. Keyboard use, lifting papers <10 lbs.
2. Domestic travel to the MSH office in Arlington, VA.
3. International travel may be possible.

Application Process

All candidates should submit the following documentation:

- An introductory letter, highlighting the applicant's research experience and interest, including a statement as to why the candidate is the best fit for MSH RMNCH Implementation Research & Delivery Science internship program.
- A copy of the applicant's latest CV.
- MSH RMNCH Implementation Research & Delivery Science Internship application form fully completed.
- A recommendation letter from at least one Faculty member from the program the applicant is currently enrolled in.

The deadline for submitting the application package is midnight (EDT) August 31, 2015. All the documentation for the application process should be submitted via e-mail with subject line: MSH RMNCH Implementation Research and Delivery Science Internship Program to the following address: yzamamiri@msh.org.

Start-up Date of Internship Program

Monday, November 2, 2015.