The Institute for Health Metrics and Evaluation (IHME) is a growing organization at the University of Washington. Its mission is to monitor global health conditions and health systems, as well as to evaluate interventions, initiatives, and reforms. It uses cutting-edge techniques to tackle some of the most difficult and most critical questions in global health and find answers that will become the foundation for better policies and, ultimately, better health. IHME is seeking to revolutionize the way we track diseases around the world by developing innovative geospatial analytic methods to produce increasingly granular estimates of diseases and determinants.

IHME has an outstanding opportunity for a Researcher and/or Postdoctoral Fellow whose work will focus on developing strategy for malaria elimination. The purpose of this position is to help devise and apply innovative methods to produce robust policy recommendations for addressing questions about where and when to intervene and optimal suites of interventions to eliminate malaria.

The Researcher or Postdoctoral Fellow will be a critical member of an agile and dynamic research team developing new approaches and producing detailed estimates that will empower policymakers and donors to make optimal decisions about allocating funds and prioritizing interventions. The individual will be expected to interact successfully with and describe complex concepts and materials concisely to a wide range of stakeholders, including high-level individuals in government or other organizations.

The work will focus on priority areas for malaria elimination including parts of southern sub-Saharan Africa, Hispaniola, and the greater Mekong Delta region. The individual will work closely with malaria control teams in these locations and will collaborate with the Malaria Modelling Consortium to achieve shared goals.

The individual must develop a command of the methods developed and deployed and the rationale for them. In this case, the methods are about linking geostatistical analyses of malaria surveillance data from malaria elimination countries, human mobility models and data, and models of malaria transmission dynamics and control to develop strategic plans for malaria elimination and country-level stratifications of optimal intervention strategies. The modeling and analysis are in collaboration with a strong team working on geospatial research.

To learn more about these opportunities please visit our website:

http://www.healthdata.org/get-involved/careers