POSITION DESCRIPTION

Position Title: Summer Student Research and Policy Intern
Program: IDEA (Innovation + Design Enabling Access) Initiative and ReAct-Action on Antibiotic Resistance Strategic Policy Program, Department of International Health, Johns Hopkins Bloomberg School of Public Health
Reports to: Anthony D. So, MD, MPA and Reshma Ramachandran, MD, MPP

This position provides an opportunity to work with the IDEA (Innovation + Design Enabling Access) Initiative at the Johns Hopkins Bloomberg School of Public Health. The IDEA Initiative seeks to reengineer how we bring health innovations to market to meet the needs of all populations, particularly those in resource-limited settings. A key pillar of the IDEA Initiative is the work on antimicrobial resistance, and the Initiative supports the Strategic Policy Program of a global network called ReAct—Action on Antibiotic Resistance. Since 2005, ReAct has served as a global network spanning across five continents dedicated to the fight against antibiotic resistance through research-based policy solutions. ReAct works with a broad range of stakeholders, including international organizations, governments, and civil society organizations to limit the effects of ABR.

As part of its work, the Program explores alternative policy models and strategies of R&D that would advance innovation and access to essential medicines and other health technologies, especially for those in low- and middle-income countries; examines frameworks for developing policies to curb overuse and misuse of antimicrobials across countries; and organizes policy convenings of key stakeholders on these issues. Dr. Anthony So, Director of the Innovation + Design Enabling Access (IDEA) Initiative, oversees ReAct’s Strategic Policy Program.

The IDEA Initiative is looking for a highly talented Summer Student Research and Policy Intern that could contribute to these ongoing efforts, particularly on antimicrobial resistance. Depending on the individual’s qualifications and interests, the Research and Policy Intern will have responsibilities, such as the following:

- The Research and Policy Intern will support Program research, policy convenings and outreach activities on antimicrobial resistance, including research on topics such as:
  - The innovation of antimicrobials as well as vaccines, diagnostics, and other complementary technologies, with particular attention to resource-limited settings or for vulnerable populations;
  - New approaches and business plans for health research and development, such as collaborative R&D and open science arrangements, innovative financing and procurement mechanisms, and novel approaches to sharing resources, risks and rewards;
  - Financial and non-financial incentives, including humanitarian licensing practices, patent pools, and other strategic ways to manage innovation and intellectual property for the public’s interest; and
  - Economic and regulatory incentives and disincentives to curb overuse and misuse of antimicrobial therapies in food animal production across various resource settings worldwide.

- Research activities may span both quantitative and qualitative analyses, involving case study interviews, survey development, patent and citation landscaping, social network analysis, or research pipeline analysis.

- The Research and Policy Intern will support the organizing of strategic policy convenings and projects around antimicrobial resistance, from ensuring the successful logistical execution to follow-up from hosted meetings.
The Research and Policy Intern will conduct literature reviews and contribute to the various research outputs of the Program, including policy briefs, the monthly newsletter for the Antibiotic Resistance Coalition, journal articles, and preparation of policy presentations.

Additionally, the Research and Policy Intern will support the Director in other Program activities, including teaching of courses, as needed.

Experience and Training:

- Master’s or doctoral training in public health, public policy, engineering, business administration, or other relevant field, with equivalent professional experience preferred, but would also encourage talented junior or senior undergraduate students to also apply
- Must be a current student that will be matriculating into a full-time program during the Fall of 2017
- Background or demonstrated interest in topics on innovation and access to medicines, vaccines, diagnostics, and other health technologies either globally or in the U.S. context
- Research experience, particularly with quantitative data
- Strong writing and policy analytic skills highly preferred

Skills and Abilities:

- Background or research experience in economics, value chain analysis, social network analysis, and/or biomedical research preferred
- Outstanding initiative and ability to work independently and solve problems creatively
- Highly organized with excellent ability to set priorities among multiple tasks
- Preferred experience with data collection and statistical data analysis as well as facility with spreadsheet analysis and software tools
- Strong interpersonal, teamwork, and communication skills essential, preferably with a track record of organizing activities and/or managing staff or projects
- Excellent written and oral communication skills.
- Preferred experience with data collection and statistical data analysis as well as facility with spreadsheet analysis and software tools
- Strong computer skills: Word, Excel, PowerPoint, Internet searches

Interested candidates should send a cover letter, *curriculum vitae*, writing sample(s) preferably demonstrating policy analytic skills, and the names of three references to rramach9@jhu.edu. As we will review applications on a rolling basis, candidates should indicate their interest as soon as possible and their dates of availability over the summer. If you have any questions regarding the position, please submit them in writing to rramach9@jhu.edu. Applications will be accepted until the position is filled, but to ensure fullest consideration, please apply by May 1, 2017.