



GLOBAL HEALTH FIELD SCHOLARS PROGRAM PROJECTS - SUMMER 2018



**Emory Global Health Institute
Global Health Field Scholars Projects**

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Questions about the EGHI Field Scholars Program?

Please contact Suzanne Mason at

smason@emory.edu

Country: Brazil

Key Terms: Health Policy, Interpersonal Violence (IPV), Sexual/Reproductive Health

Faculty Name: [Dabney P. Evans](#)

Faculty School/Department: Rollins School of Public Health – Hubert Department of Global Health

Contact: dabney.evans@emory.edu

Project Name: Brazilian Violence Against Women Laws: The influence of media portrayals on knowledge, attitudes, practice and use.

Project Dates: October 2018-ongoing

Language Requirement: Portuguese - Intermediate, Advanced, Native or bilingual, At least two team members must speak Portuguese at an intermediate (or above) level

Partner Organization(s): Rio de Janeiro Violence Against Women and Family Court

Project description:

Aim: To understand the influence of media portrayals of federal Violence Against Women laws among women using the law, and legal and health professionals responsible for implementation of the law.

To compare narratives of Brazilian Violence Against Women Laws in media portrayals relative to the lived experiences of women, legal and health professionals the GHI Multi-disciplinary Field Team project will engage in three activities towards the project aim. First, the team will examine the representation of VAW laws in print media, to see how the media has framed and represented the law to the public, and the potential impacts this may have had on the law's use by women and the attitudes of health and legal professionals. Next, to identify gaps in the implementation of national violence against women (VAW) laws a quantitative survey directed at emergency responders, police, lawyers and judges will be developed and implemented. The Knowledge, Attitudes and Practices (KAP) of participants related to VAW laws, and perceptions of female victims of violence are of particular interest. Finally, to assess lived experience with the law, qualitative interviews will be conducted with women who have utilized it. The setting for the research is Rio de Janeiro, Brazil.

Student Responsibilities:

- Narrative/content analysis of print media coverage of the Maria da Penha and/or Anti-Femicide law between March 2015-March 2018; this activity includes archival data collection and analysis using qualitative methods.
- Quantitative survey of emergency responders, police, lawyers and judges with regard to their Knowledge, Attitudes and Practices towards Brazilian VAW laws; this activity will include survey design, primary quantitative data collection, entry and analysis.
- Qualitative interviews with women who have utilized the Maria da Penha and/or Anti-Femicide law; this activity will include in depth interview guide design, primary qualitative data collection, transcription, coding and analysis.

Preferred qualifications:

- Portuguese at an advanced-intermediate to advanced level.
- Interest in gender based violence, health communications, law, Brazil

- Interest/experience in qualitative data collection and analysis (content and thematic); MAXQDA experience preferred.
- Interest/experience in quantitative survey design, data collection, and analysis
- Strong written and oral communications; Manuscript development experience preferred.

Students from these schools are preferred:

College of Arts & Sciences (junior or senior only), Laney Graduate School, Law, Rollins School of Public Health, School of Medicine, School of Nursing

Additional Project Info:

The Issue: Brazil ranks 7th in the world for homicide of women—in 2015 an average of 15 women were killed in Brazil per day. In 2006, Law 11.340/06, known as the Maria da Penha Law, was enacted to prevent domestic and family violence, and initiating a change in the Penal Code in how violence against women was defined, prosecuted and prevented. The Maria da Penha Law also provided for the establishment and provision of formal support systems for abused women, including health services, the family and domestic violence court system, a Toll-Free Crisis hotline, and shelters.¹ On March 9, 2015, Brazil enacted Law 13.104, the Anti-Femicide Law which further strengthened the laws protecting women from abuse, and redefining and criminalizing femicide as "any crime that involves domestic violence, discrimination or contempt for women, which results in their death."²

March 2018 will mark 3 years since the Anti-Femicide Law was passed. During this time, there has been extensive coverage in the media informing how the public understands and views violence against women, femicide, the provisions of the law, and the points of entry to the formal support systems provided in the laws. To date no study has compared how these media portrayals have impacted women's use of the laws or their impact on the professionals responsible for the law's implementation.

How to apply: Interested candidates should contact Olivia Manders (omander@emory.edu) to set up a time to meet to discuss the project.

Country: Cambodia

Key Terms: Behavioral health, Community development, Environmental Health, Health Policy, Maternal and Child Health (MCH), Neglected Tropical Diseases (NTDs), Nutrition

Faculty Name: [Melissa Young](#)

Faculty School/Department: Rollins School of Public Health – Hubert Department of Global Health

Contact: melissa.young@emory.edu

Project Name: Safe Food, Fair Food for Cambodia

Project Dates: ~ May – August 2018

Language Requirement: None

Partner Organization(s): Emory University and International Livestock Research Institute

Project description: Join a multidisciplinary team for Safe Food, Fair Food for Cambodia! Emory University is partnering with the International Livestock Research Institute and local institutions on an innovative and exciting food systems project! Project is at the cutting edge of food safety research in developing countries and will investigate links between nutrition and food safety and equity in Cambodia. We are interested in developing a dynamic cross discipline team to conduct pilot research on household food access and intra-household consumption patterns, acceptability, affordability. In-depth information will be collected on animal source beliefs, attitudes, and taboos (particularly among children and pregnant/lactating women). We are looking for students with a range of backgrounds- nutrition, business, anthropology, public/global health, BHSE, animal science, medicine, infectious disease, and more! If you are interested, please contact us and we look forward to your ideas!

Student Responsibilities:

To Be Determined - based on background, skills and interests of team that is assembled! We are interested in developing a dynamic cross discipline team to conduct pilot research on household food access and intra-household consumption patterns, acceptability, affordability. In-depth information will be collected on animal source beliefs, attitudes, and taboos (particularly among children and pregnant/lactating women). We are looking for students with a range of backgrounds- nutrition, business, anthropology, public/global health, BHSE, infectious disease, medicine, animal science and more! Qualitative skills and language skills are plus! Though language is not required as will be partnering closing with local institutions.

Preferred qualifications:

We are looking for students with a range of backgrounds- nutrition, business, anthropology, public/global health, BHSE, infectious disease, medicine, animal science and more! Qualitative skills and language skills are plus!

Students from these schools are preferred:

Candler School of Theology, College of Arts & Sciences (junior or senior only), Goizueta Business School, Laney Graduate School, Law, Rollins School of Public Health, School of Medicine, School of Nursing

Additional Project Info:

Looking forward to your ideas to help shape this project!

How to apply: Contact Melissa Young at melissa.young@emory.edu

Country: Chile

Key Terms: Maternal and Child Health (MCH), Migrant health, Refugee health, Sexual/Reproductive Health

Faculty Name: [Jenny Foster](#)

Faculty School/Department: School of Nursing, Lillian Carter Center for Global Health & Social Responsibility

Contact: jennifer.foster@emory.edu

Project Name: Immigrant Health in Santiago, Chile

Project Dates: May 23, 2018 – July 10, 2018 or later

Language Requirement: Spanish, Intermediate

Partner Organization(s): Department of Women and Newborn Health Promotion

Project description:

Now in its third year, collaboration with the University of Chile's Department of Women's and Newborn Health Promotion gives EGHI field scholars to work with students and faculty at the only WHO/PAHO Collaborating Center specifically for Midwifery in the Americas. The Center is interested in developing research about the main immigrants into Chile, including Peruvian and Haitian women, specifically. Some Spanish required, Creole preferred. Chile will be in winter during our summer, so dates must fit UChile's academic semester.

Student Responsibilities:

Students will conduct interviews and/or surveys, data analysis, and writing for English language journals

Preferred qualifications:

We are looking for students who are interested in qualitative or quantitative research, have experience working successfully in a team dynamic and who are cultural sensitive.

Students from these schools are preferred:

College of Arts & Sciences (junior or senior only), Laney Graduate School, Law, Rollins School of Public Health, School of Nursing

Additional Project Info:

How to apply: Email Jenny Foster at jennifer.foster@emory.edu

Country: China

Key Terms: Behavioral health, Environmental Health, Health education/literacy, Tobacco, climate change, air pollution

Faculty Name: [Weihua Zhang](#)

Faculty School/Department: School of Nursing

Contact: wzhang3@emory.edu

Project Name: Community Engaged Learning on Contemporary Topics on Global Health

Project Dates: Summer 2018

Language Requirement: None

Partner Organization(s): Nanjing University

Project description: My expertise is in pulmonary medicine, and I have seen many patients with the chronic obstructive pulmonary disease (COPD). COPD has a high prevalence in the US and in China. Costs related to the disease management can be very high. Cigarette smoking and air pollution are some of the common causes of COPD. Asthma is another objective disease and can be progressed to COPD if the disease is not well controlled.

Student Responsibilities:

Preferred qualifications:

Students from these schools are preferred:

College of Arts & Sciences (junior or senior only), Laney Graduate School, Rollins School of Public Health, School of Medicine, School of Nursing, Environmental Sciences

Additional Project Info:

How to apply: Please email Dr. Zhang at wzhang3@emory.edu

Country: Colombia

Key Terms: Agriculture, Behavioral health, Community development, Economic development, Health education/literacy, Interpersonal Violence (IPV), Maternal and Child Health (MCH), Nutrition

Faculty Name: [Kathryn Yount](#)

Faculty School/Department: Rollins School of Public Health – Hubert Department of Global Health

Contact: kathryn.yount@emory.edu

Project Name: Estudio de la Seguridad Alimentaria, Empoderamiento Economico, y Derechos de Genero (Study of Food Security, Economic Empowerment, and Gender Rights)

Project Dates: Summer 2018

Language Requirement: Spanish, Novice, Intermediate, Advanced, Native or bilingual

Partner Organization(s): World Food Programme

Project description: The Estudio de la Seguridad Alimentaria, Empoderamiento Economico, y Derechos de Genero (Study of Food Security, Economic Empowerment, and Gender Rights) is a mixed-methods, pair-matched cluster-randomized intervention trial with smallholder farmer associations in five departments in Colombia to evaluate the impacts of purchasing agricultural products and training in marketing (PTM), alone or with transformative training on gender equity, rights, and nutrition (PTM+TGN), on household food security, women's economic empowerment, and women's risk of intimate partner violence (IPV). This study, funded by World Food Programme (WFP), is the first multi-sectoral cluster-randomized intervention trial designed to empower women economically and to reduce their risk of IPV among rural farmers in a conflict-affected population in Latin America. We expect that, compared to product purchases and training in marketing (PTM) alone, PTM with training in gender equity, empowerment, rights, food security, enhanced production and nutrition (PTM+TGN) will lead to greater improvements in food security and women's empowerment and greater reductions in incident IPV against women. The intervention period ended and endline data was collected in summer 2016. The purpose of this field research opportunity is to build on knowledge from this intervention to further understand impact and complete formative research for future interventions.

This project seeks research support to complete one or more of the following research projects: (1) follow up work with mothers and children in the intervention groups to see further effects of the intervention on nutrition and stress, (2) formative data collection to inform the feasibility and acceptability of a web-based platform for nutrition and economic empowerment education of mothers and their families, (3) survey data collection with men who participated in the gender intervention training (PTM+TGN) to better understand how they responded to the intervention, and see how their attitudes and behaviors changed as a result of participation.

Student Responsibilities:

Students will be responsible for developing the study protocol and methodologies with input from the faculty mentor. Students will develop the tools and instruments used for data collection, and will work with World Food Programme partners in Colombia to identify interview participants and establish interview/survey meetings and locations. Students will conduct the interviews/surveys, and record the data. Student will then clean the survey data and/or transcribe and translate the qualitative data, analyze data, and write up results.

Preferred qualifications:

It is preferred for students to be trained in survey methods as well as qualitative research methods. Students should have experience working and communicating with different types of people, as well as an understanding and respect for local norms of different groups of people. Applicants should have excellent communication skills, cross-cultural skills,

and experience working productively on a team. Excellent verbal and written skills in English (required) and Spanish (preferred). Ability to read and absorb information, and identify interesting and important issues. Applicants should be highly responsible and committed to producing high quality research.

Students from these schools are preferred:

Goizueta Business School, Laney Graduate School, School of Medicine, School of Nursing

Additional Project Info:

How to apply: Please email your CV and a paragraph of interest indicating which research projects (1-3) are your first and second choice to Lizzy Menstell (Elizabeth.Menstell@emory.edu) by Friday November 17, 2017.

Country: Costa Rica

Key Terms: Environmental Health, Health education/literacy, Neglected Tropical Diseases (NTDs)

Faculty Name: [Thomas R. Gillespie](#)

Faculty School/Department: College of Arts & Sciences, Environmental Sciences

Contact: thomas.gillespie@emory.edu

Project Name: Understanding the transmission dynamics and spillover potential of Bartonella in areas of human-bat overlap in Costa Rica

Project Dates: May- July 2018

Language Requirement: Spanish - may be required depending on the role of the team member

Partner Organization(s): University of Costa Rica

Project description: The tropics are home to the greatest diversity of species in the world, including pathogens both known and yet to be discovered. Human encroachment into biodiverse tropical ecosystems has the potential to increase interactions between people and wildlife that are host to such pathogens. One such pathogen, Bartonella, is the causative agent of a neglected tropical disease, bartonellosis, which is often underdiagnosed. Bartonellosis is transmitted by arthropods such as fleas, flies and ticks, and different mammalian host, including dogs and cats, may have an important role in their transmission to humans. Recently, bats have been implicated in zoonotic transmission of Bartonella, with bat flies, a bat-specific ectoparasite, serving as the vector. We are working to better understand how human activities and human-bat overlap affect the dynamics of Bartonella (i.e., prevalence and ectoparasite load) in bat populations across an environmental gradient, and how this in turn affects the risk of spillover to humans. We will compare communities of bats that roost in caves in landscapes of undisturbed forests and those roosting near pastures and agricultural landscapes in Costa Rica. Additionally, we will describe the diversity of Bartonella (genotypes) found in these natural populations, and compare them with strains that have been reported before for humans and domestic animals, to assess spillover risk. We could envision opportunities for students to join the team to develop of survey instrument to assess the frequency and nature of interactions with bats, syndromic illness that may be bartonellosis, and human perception of the risk of bat-associated illness in communities near bat sampling sites. We could also envision opportunities for students to join the team to collaborate with local clinics and / or the Ministry of Health to determine the incidence and geographic distribution of bartonellosis and / or syndromic illness that may be bartonellosis.

Student Responsibilities: Dependent of the proposed component

Preferred qualifications:

It is preferred that students are able to work effectively in a collaborative environment, possess strong oral and written communication skills, able to problem solve and critically think, possess global and cultural awareness, and take initiative.

Students from these schools are preferred:

Candler School of Theology, College of Arts & Sciences (junior or senior only), Rollins School of Public Health, School of Nursing

Additional Project Info:

How to apply: Interested students should provide an unofficial transcript, a synopsis of how they feel they could contribute or expand this effort, and a current CV to thomas.gillespie@emory.edu.

Country: Ethiopia

Key Terms: Agriculture, Behavioral Health, Maternal and Child Health (MCH), Monitoring & Evaluation (M&E), Nutrition, Social Marketing

Faculty Name: [Amy Girard](#)

Faculty School/Department: Rollins School of Public Health – Hubert Department of Global Health

Contact: awebb3@emory.edu

Project Name: Process evaluation of an nutrition-sensitive agriculture promotion to improve maternal and child nutrition

Project Dates: May-August 2018

Language Requirement: None

Partner Organization(s): International Potato Center, People in Need

Project description: The Quality Diets for Better Health project implemented by Emory University, People in Need (PIN) and the International Potato Center (CIP), promotes production and consumption of vitamin A rich orange flesh sweet potato in SNNPR Ethiopia through agriculture extension, market / value chain enhancements and innovative nutrition social and behavior change strategy. The goal of the program is to improve household food security, diet diversity and particularly the vitamin A intakes of women and young children. The project seeks a multidisciplinary team comprised of members with background / training in business / marketing, qualitative methods, behavior change, nutrition and / or anthropology. The team will support the development, implementation and writeup of the project's process evaluation; the process evaluation will include development and potential implementation of a formative research protocol to used for the development of a social marketing strategy for orange flesh sweet potato and other program components in future program years.

Student Responsibilities: Development of qualitative data collection tools in collaboration with the partner organizations; training qualitative data collection teams; managing data collection; coordinating data management and data entry; observing program activities; analyzing data and developing program reports

Preferred qualifications: Passion for community development; openness to alternative approaches and disciplinary idiosyncrasies; qualitative research methods; marketing; participatory community engagement; cultural sensitivity; documented ability to work with limited supervision under tight timelines and significant resource constraints; adaptability and patience with difficult living conditions (irregular internet, poor quality roads and transportation services, unreliable electricity, running water); documented experiences working effectively with teams in less than ideal situations

Students from these schools are preferred:

Goizueta Business School, Laney Graduate School, Rollins School of Public Health

Additional Project Info:

How to apply: Please send resume and cover letter to awebb3@emory.edu with the subject line: GHI team project in SNNPR, Ethiopia

Country: Guatemala

Key Terms: Environmental Health, Maternal and Child Health (MCH)

Faculty Name: [Lisa Thompson](#)

Faculty School/Department: School of Nursing

Contact: lisa.thompson@emory.edu

Project Name: HAPIN: household air pollution intervention trial

Project Dates: Summer 2018

Language Requirement: Spanish - Advanced, Native or bilingual

Partner Organization(s): Universidad del Valle de Guatemala

Project description: The HAPIN trial (<http://www.hapintrial.org/>) is a multi-country randomized intervention trial of a liquid petroleum gas stove in households that use solid fuel stoves. We will follow 6,400 pregnant women in India, Rwanda, Peru and Guatemala and their children for the first year of life. Primary outcomes are low birth weight, preterm birth, and infant pneumonia. The field site for this proposed student project is Guatemala, where we will be recruiting 1,600 women over two years. We will be in the midst of recruitment of pregnant women in Summer 2017. We will be conducting standardization trainings on assessing infant outcomes with field staff. We will also be monitoring household air pollution with exposure team. This group project would involve working with our clinicians on training, adherence to standard operating procedures and data collection. We are located in the Department of Jalapa. Students should be fluent in Spanish. Can provide student lodging in our house/office.

Student Responsibilities: Students will assist field team with day-to-day activities, including training in clinical outcomes

Preferred qualifications:

Graduate level students who are interested in air pollution monitoring and/or health professional students who are interested in clinical outcome trainings

Students from these schools are preferred:

Rollins School of Public Health, School of Medicine, School of Nursing

Additional Project Info:

How to apply: Send CV/statement of interest to lisa.thompson@emory.edu

Country: India

Key Terms: Behavioral health, Environmental health, Maternal and Child Health (MCH), Monitoring & Evaluation (M&E), WASH

Faculty Name: [Bethany Caruso](#) & [Thomas Clasen](#)

Faculty School/Department: Rollins School of Public Health – Department of Environmental Health

Contact: bcaruso@emory.edu | thomas.f.clasen@emory.edu

Project Name: Implementing and evaluating low-cost interventions to improve latrine use among rural households in Odisha, India

Project Dates: October 2017 - ongoing

Language Requirement: None

Partner Organization(s): Rural Welfare Institute

Project description:

Aim: The overall aim of this study is to evaluate a sanitation behavior change intervention and its impact on latrine use and safe disposal of child feces among villages in Puri District, Orissa, India.

Background: The research is being carried out in Puri district of Odisha state where only 36.8% of households have an improved sanitation facility (NFHS-4, district fact sheet). As in other states in India, and noted by previous research in Odisha from our team, latrine use remains low even among households that have access. The government of India has aimed to have the whole country be 'open defecation free' by October 2019, which requires not only intensive latrine construction efforts, but initiatives to change open defecation behaviour and encourage consistent latrine use by all.

Through formative research, community engagement, and piloting, our research team developed a theory and evidence based intervention with various activities at the community and household level to motivate and sustain latrine use. We are carrying out a 66 village cluster randomized trial to evaluate the intervention, with 33 villages receiving the intervention and 33 serving as controls. In six additional villages, we will carry out qualitative research to evaluate perceptions of latrine use, facets of the intervention, and other sanitation-related research. Three of these six villages will receive the intervention while three will not.

Findings from this research will directly influence the government of India's sanitation programs.

Student Responsibilities: We are interested in engaging students in the following, though additional research and engagement opportunities may emerge: -Qualitative research with staff from Rural Welfare Institute, the implementing partner, to understand their experience delivering the intervention and recommendations for improvement -Qualitative research with community members that received the overall intervention to understand their perceptions of the intervention, if and how it impacted behavior. -Qualitative research with mothers and caregivers that received the 'safe child feces' portion of the intervention to understand their perceptions of the intervention, if and how it impacted behavior, challenges they encountered, etc. -Research to develop or adapt tools to assess women's empowerment associated with sanitation and WASH more broadly. May involve mixed methods approaches. -Activities and support to our research team and partner during stakeholder engagement activities involving government officials at various levels. This could involve meeting with stakeholders, drafting policy briefs and presentations, organizing and co-leading workshops.

Preferred qualifications:

- Training in qualitative research methods, survey methods and interest in developing skills further
- Background in WASH, behavior change, and/or gender
- Intent to write-up research/activities for theses and contribute to team reports
- Oriya language experience not required but useful!

Students from these schools are preferred:

College of Arts & Sciences, Laney Graduate School, Law, Rollins School of Public Health, School of Medicine, School of Nursing, Masters in Development Practice

Additional Project Info:

How to apply: Interested candidates should contact Bethany Caruso (bcaruso@emory.edu) with 'Interest in EGHI Field Scholar Research' in subject line.

Country: India

Key Terms: Agriculture, Behavioral health, Community development, Economic development, Health education/literacy, Nutrition

Faculty Name: Solveig Cunningham

Faculty School/Department: Rollins School of Public Health – Hubert Department of Global Health

Contact: sargese@emory.edu

Project Name: Drivers of Food Choice in the Context of the Nutrition Transition

Project Dates: Summer 2018

Language Requirement: Kannada or Hindi – useful but not required

Partner Organization(s): BLDE University Shri B.M. Patil Medical College

Project description: Overweight is emerging globally as a contributor to morbidity and mortality along with underweight. This phenomenon has been attributed to the “nutrition transition”, which entails changes in food availability with urbanization and economic growth. In India, one of the most rapidly urbanizing nations, under-nutrition continues to exist amid growing over-nutrition, resulting in >30% of the population experiencing one type of unhealthy weight. Understanding food choice in this context of India’s dual burden of underweight and overweight is a priority with relevance for the health of nearly one fifth of the world’s population. This project will explore food choice in a remote, under-developed district in Southern India that globalization is just reaching. We will build on a cohort study that we established, with collaboration from a previous GHI team. The goal is to understand how food availability and food choice change during the nutrition transition.

Student Responsibilities: Developing survey instruments and collecting data; contribute to developing an intervention or program for improving the marketing of nutritious and local foods; lead data quality, management, entry, and analysis

Preferred qualifications: Survey Methodology (GH502) recommended; training in data collection methods or experience in data analysis recommended; training or experience in marketing, health education or program development recommended

Students from these schools are preferred:

Goizueta Business School, Laney Graduate School, Rollins School of Public Health, School of Medicine, School of Nursing

Additional Project Info:

How to apply: Please email sargese@emory.edu

Country: Kenya

Key Terms: Behavioral health, Community development, Health education/literacy, Health Policy, Maternal and Child Health (MCH), Nutrition, Sexual/Reproductive Health

Faculty Name: [Melissa Young](#)

Faculty School/Department: Rollins School of Public Health – Hubert Department of Global Health

Contact: melissa.young@emory.edu

Project Name: Multiple Micronutrient Powders for Pregnant Women in Kenya

Project Dates: ~ May – August 2018

Language Requirement: None

Partner Organization(s): Emory and Safe Water and AIDS Program (SWAP)

Project description: Join a multidisciplinary team for Multiple Micronutrient Powders for Pregnant Women in Kenya! Emory University is partnering with Safe Water and AIDS Program (SWAP) and local institutions on an innovative and exciting nutrition formative research project! Anemia affects more than half of all pregnant women in Kenya with significant implications for maternal mortality, birth outcomes and infant health. Existing anemia reduction strategies have not reduced anemia to global target and innovative solutions are needed. Micronutrient powders represent an inexpensive, innovative solution that addresses key challenges and poor adherence associated with providing traditional iron and folic acid tablets. This strategy has had success among children but there is limited data for pregnant women. Research on the feasibility and acceptability of multiple micronutrient powders for pregnant women is urgently needed prior to programmatic implementation and evaluation. We are interested in developing a dynamic cross discipline team to conduct pilot formative research on community knowledge, attitudes and practices surrounding maternal anemia and supplementation/fortification; pretest multiple micronutrient powders and social marketing strategies (promotional materials, packaging and refine key messages); and assess maternal acceptability and utilization. Information gained from this project will aid in designing and tailoring future interventions to the local context to improve acceptability and utilization. We are looking for students with a range of backgrounds- nutrition, business, marketing, anthropology, public/global health, BHSE, medicine, and more! If you are interested, please contact us and we look forward to your ideas!

Student Responsibilities: To Be Determined- based on background, skills and interests of team that is assembled! Qualitative skills and language skills are plus! Though language is not required as will be partnering closing with local institutions.

Preferred qualifications:

Students from these schools are preferred:

Candler School of Theology, College of Arts & Sciences (junior or senior only), Goizueta Business School, Laney Graduate School, Law, Rollins School of Public Health, School of Medicine, School of Nursing

Additional Project Info:

Looking forward to your ideas and inputs on this project!

How to apply: Please email Melissa Young at melissa.young@emory.edu

Country: Malawi

Key Terms: Sexual and Reproductive Health, Maternal and Child Health

Faculty Name: [Roger Rochat](#)

Faculty School/Department: Rollins School of Public Health - Hubert Department of Global Health

Contact: rrochat@emory.edu, sjhoeni@emory.edu, mmunнан@emory.edu

Project Name: Post-Abortion Care and Family Planning Services in Lilongwe, Malawi

Project Dates: ~May-August 2018

Partner Organization(s): Marie Stopes International

Project Description: In Malawi abortion is highly restricted, thus the Marie Stopes clinics in Lilongwe cannot directly state they provide abortions, rather calling it post-abortion care (PAC) services. PAC services in Lilongwe clinics include safe abortions, up to 12 weeks of gestational age, using the MVA procedure or misoprostol. Last year, there were more than 7000 women who came into the Marie Stopes clinics to receive these PAC services.

We plan to conduct formative research on the quality of care among women coming in for post-abortion care services at the 3 different Marie Stopes clinics in Lilongwe, Malawi which are known as the BLM clinics (Banja La Mtsongolo). We will collect quantitative data on the number of women who choose to receive a contraceptive method (IUDs, implants, depo-provera, the pill, etc.) directly after their PAC services. We will also create and implement a survey to collect qualitative data on women's experiences with PAC and post-abortion care family planning services (PAC-FP) at the BLM clinics in Lilongwe.

Student Responsibilities: Development of qualitative data collection tools in collaboration with the partner organization; managing data collection; coordinating data management and data entry; Good written and oral communication skills.

Preferred Qualifications: Interest in sexual and reproductive health, maternal and child health, or anthropology. Ability to work well in teams and demonstrate cultural sensitivity. No language requirement necessary.

Students from these schools are preferred: Must NOT be in the Rollins School of Public Health or the Laney Graduate School. All other schools welcome.

How to Apply: Interested students should email Sarah Hoenig (sjhoeni@emory.edu) and Meghana Munnangi (mmunнан@emory.edu).

Country: South Africa

Key Terms: Health education/literacy, Health Policy, HIV/AIDS, LGBTQA, Sexual/Reproductive Health, Sex workers

Faculty Name: [Roger Rochat](#)

Faculty School/Department: Rollins School of Public Health – Hubert Department of Global Health

Contact: rrochat@emory.edu

Project Name: Sex Workers Education and Advocacy Taskforce (SWEAT)

Project Dates: Summer 2018

Language Requirement: None

Partner Organization(s): Sex Workers Education and Advocacy Taskforce (SWEAT)

Project description: Sex Workers Education and Advocacy Taskforce (SWEAT) advocates for a legal and safe adult sex work industry where sex work is acknowledged as work, and where sex workers have a strong voice, which informs and influences wider social debate. Through grassroots mobilization and legal actions SWEAT focuses its efforts on the health and human rights of sex workers. As a part of their effort to expand comprehensive and nonjudgmental health services to sex workers, SWEAT recently opened the Cym Van Dyke Clinic at their Observatory office in Cape Town. Their ability to serve the legal needs of sex workers has also recently expanded by the opening of the SWEAT Legal Clinic, which has an attorney and paralegals who are dedicated to serving the needs of sex workers throughout South Africa. SWEAT maintains a national Helpline to assist sex workers throughout South Africa with their health and human rights concerns. SWEAT has built a strong relationship with the EGHI multidisciplinary teams to address the needs of the organization, team members will be able to continue this work.

Student Responsibilities: Working on a multidisciplinary team, students will have the potential to focus their efforts to meet the expanding needs of SWEAT. Potential areas of focus include:

- Initiatives to help differentiate between sex trafficking and sex work
- Training of Helpline workers to be equipped with resources and a referral list for sex trafficking victims
- Evaluate strategies SWEAT has implemented in the Cym Van Dyke Clinic to prevent, treat, and monitor STIs among sex workers
- Further develop curriculum for the Cym Van Dyke Clinic to utilize in its efforts to disseminate information pertaining to STI transmission, and signs and symptoms among sex workers in South Africa
- Develop structured curriculum for creative spaces to ensure consistency in program practices and successful outcomes
- Develop finalized logic model for Helpline, SWEEEP, and Sisonke to track achievement of objectives

Preferred qualifications: Students should be open-minded, organized, self-motivated, exhibit cultural humility, able to work with diverse populations, interested in working alongside current and former sex workers as equal peers to achieve SWEAT's goals

Students from these schools are preferred: Goizueta Business School, Laney Graduate School, Law, Rollins School of Public Health, School of Medicine, School of Nursing

Additional Project Info:

How to apply: Interested students should contact Daniel Bertolino (daniel.bertolino@emory.edu) to receive an application to be a member of the team for the summer of 2018.

Country: To Be Determined (TBD)

Key Terms: Adolescent health, Behavioral health, Community development, GEMMA, Health education/literacy, Health Policy, Maternal and Child Health (MCH), Sexual/Reproductive Health

Faculty Name: [Roger Rochat](#)

Faculty School/Department: Rollins School of Public Health – Hubert Department of Global Health

Contact: rrochat@emory.edu

Project Name: Global Elimination of Maternal Mortality due to Abortion (GEMMA)

Project Dates: TBD

Language Requirement: TBD – most likely French or Spanish - Intermediate, Advanced, Native or bilingual

Partner Organization(s): TBD

Project description: This will be a project examining a facet of abortion or sexual and reproductive health in an international context. Previous projects have been original research on abortion practice and legality and capacity building for SRH services in contexts including Mexico City, Uruguay, Bogota, Columbia, and Togo, West Africa.

Student Responsibilities: Students will be expected to create and execute the project.

Preferred qualifications:

Students from these schools are preferred:

Candler School of Theology, College of Arts & Sciences (junior or senior only), Goizueta Business School, Laney Graduate School, Law, Rollins School of Public Health, School of Medicine, School of Nursing

Additional Project Info:

How to apply: Please contact Roger Rochat at rrochat@emory.edu

Country: United States (Atlanta, GA)

Key Terms: Behavioral health, Mental health, vision

Faculty Name: [Jacquelyn O'Banion](#)

Faculty School/Department: School of Medicine – Ophthalmology / Emory Eye Center

Contact: jacquelyn.obanion@emory.edu

Project Name: The Impact of Vision Loss

Project Dates: TBD

Language Requirement: None

Partner Organization(s): TBD

Project description: Vision loss results in loss of income, loss of stability and loss of independence; a terrifying and disabling prospect for many. We propose there is a significant prevalence of visual impairment in Atlanta's homeless population and it imposes large psychosocial stressors that prevent the person from achieving their full potential.

Student Responsibilities: Students will be tasked with the development and execution of the project

Preferred qualifications:

Having a team with expertise and skills to:

1. perform a basic eye exam,
2. experience with qualitative research and,
3. survey design would be of benefit

Students from these schools are preferred:

Rollins School of Public Health, School of Medicine

Additional Project Info:

How to apply: Please email jacquelyn.obanion@emory.edu and farah.gulaid@emory.edu

Country: United States (Atlanta, GA)

Key Terms: Adolescent health, Community development, Health Policy, Maternal and Child Health (MCH), Sexual/Reproductive Health

Faculty Name: [Carolyn Aidman](#)

Faculty School/Department: School of Medicine

Contact: caidman@emory.edu

Project Name: Developing a Birth Supports System for Teens and Low Resourced Women

Project Dates: Summer 2018

Language Requirement: None

Partner Organization(s): Grady Hospital; Cross Keys High School; DeKalb County Health Department; Center for Black Women's Wellness' Atlanta's Healthy Start Initiative

Project description: This project aims to develop a sustainable doula support program, primarily for pregnant teens and other low resourced women, by adding doula support services to a community health worker program and a pregnancy centering initiative. We will do so by building the capacity of doula services in Atlanta Georgia, and focusing on low resourced girls and women who participate in pregnancy centering and/or give birth at Grady Hospital and DeKalb Medical Center. We study health policies on a state and national level to develop supporting evidence on the positive economic effects of doula support to the birth system. We advocate for a partnership among Medicaid and Care Management Organizations and Doula organizations to implement a policy change to provide for coverage of doula services under Medicaid.

In addition, we have several long-time partners, The Center for Black Women's Wellness and its Atlanta Healthy Start Initiative, are leaders in pregnancy centering and supports for young women programs. We work with Cross Keys High School where there is a high incidence of teen pregnancy. The level and type of engagement with the school and its students is still being developed, which offers one opportunity for student involvement. We also work with the DeKalb County District Health Department and its More Moms program for pregnant and parenting foster daughters and other young women. In order to effectively implement our multifaceted program, we will conduct qualitative interviews with current community health workers in the More Moms program, as well as other stakeholders to determine their needs and capacities. One goal for the upcoming year is to create a sustainable funding model. This would produce another volunteer opening for a student to devise a financial plan for this program. Opportunities for students will vary based on student interest and the project's progress.

Student Responsibilities:

- Developing a System of Birth Supports
- Advancing the career of doula through advocacy with Medicaid and Managed Care Organizations
- Creating Sustainable Funding System
- Organizing and connecting doulas in the Atlanta area through community outreach
- Developing and marketing a pregnancy spacing message for the betterment of the health of the mother, the first child, and the subsequent children

Preferred qualifications:

Students must be organized, have strong writing abilities, interest/ability with social media, interest/ability in capturing and analyzing data, and an interest in working with community partners

Students from these schools are preferred:

Goizueta Business School, Law, School of Medicine, School of Nursing

Additional Project Info: This is a UHI (Urban Health Initiative) Project. Mission: "UHI provides health disparities education and advocacy, builds collaborative partnerships and develops best practice models with underserved communities and those who work with them in Metropolitan Atlanta in order to advance equity in health and well-being."

How to apply:

Students interested in applying for the project team may send a letter of interest and a resume to Nicole Maloney (the project coordinator) at ntmalon@emory.edu. The letter of interest should include an introduction of the student, why the student is interested in the project, what they have to contribute to the project from their own discipline, and how this project fits in with their greater career goals. An interview will follow.

Country: United States (Atlanta, GA)

Key Terms: Immigrant health, refugee health

Faculty Name: [Parmi Suchdev](#)

Faculty School/Department: School of Medicine | Rollins School of Public Health

Contact: psuchde@emory.edu

Project Name: Local is Global

Project Dates: TBD

Language Requirement: TBD

Partner Organization(s): TBD

Project description: TBD

Student Responsibilities: TBD

Preferred qualifications:

Students from these schools are preferred:

Additional Project Info:

How to apply: Contact Parmi Suchdev at psuchde@emory.edu

Country: Vietnam

Key Terms: HIV, digital health, mental health, ecological momentary assessment, statistical inference, biocultural determinants of health, men who have sex with men

Faculty Name: [Patrick Sullivan](#) / [Carol Worthman](#) / [Tanja Jovanovic](#)

Faculty School/Department: Rollins / Laney / School of Medicine

Contact: ktrang@emory.edu

Project Name: Feasibility, Acceptability, and Design of Real-Time Adherence Monitoring Among Young Men Who Have Sex with Men

Project Dates: 10 weeks

Language Requirement: None

Partner Organization(s): Hanoi Medical University

Project description:

HIV is one of the leading causes of mortality and morbidity worldwide. Antiretroviral therapy and pre-exposure prophylaxis effectively reduce HIV transmission, but are challenged by variable adherence. While studies characterizing demographic predictors of adherence are growing, few to date have examined the psychosocial, contextual, and psychophysiological determinants of non-adherence episodes in real-time. To effectively provision resources worldwide, this project proposes to bring together trainees in anthropology, global health, medicine, bioinformatics, and computer science to assess the feasibility, acceptability, and design of a real-time adherence monitoring system for piloting among young men who have sex with men in Hanoi, Vietnam. This project leverages existing infrastructure available through ongoing collaborations with Hanoi Medical University, tracking HIV and mental health risk among 350 young MSM, to ask: Knowing the clinic-based predictors of HIV risk and treatment non-adherence, how can we effectively translate findings outside the clinic to monitor and intervene in the everyday processes promoting risk among MSM?

Aim 1: To characterize treatment options available for young MSM in Vietnam and adherence patterns among them through literature review and focal interviews with service providers, community leaders, and PrEP and ART users;

Aim 2: To identify a subset of young men who have sex with men from an existing dataset (n = 350) who would be ideal candidates for real-time adherence monitoring based on estimated risk;

Aim 3: To conduct 12-15 focus groups among individuals identified to determine what young MSM perceive to be the most significant environmental and psychosocial predictors of ART and PrEP adherence; and what the most appropriate study design would be to maximize the feasibility, acceptability, and effectiveness of real-time adherence monitoring.

Student Responsibilities:

Preferred qualifications: We are looking for students from a wide range of backgrounds with one or more of the following skillsets: (i) qualitative data collection and analysis, including MAXQDA experience; (ii) programming experience (e.g., Java) and/or working knowledge of mobile platforms for research in low-resource settings (e.g., CommCare, ELMO); (iii) strong background in statistical inference, sampling frames, and/or intensive longitudinal designs; and (iv) interest in or experience working with sexual minority populations. Students should have excellent verbal and written skills in English; interest in global mental health and infectious disease; strong ability to work collaboratively in diverse setting, including under poor or irregular Internet.

Students from these schools are preferred:

Laney Graduate School, Rollins School of Public Health, School of Medicine, School of Nursing, Computer Science

Additional Project Info:

How to apply: Please email Kathy Trang at ktrang@emory.edu