UMB Center for Global Education Initiatives

Interprofessional Global Health Grant Award Applicants

FY 2014 Applicants

• Marik Moen, MPH, MSN, School of Nursing
  o Project Title: Evaluation and Interprofessional Collaboration: Human Resources for Health (HRH) Rwanda.
  o Project Description: Three UMB Schools - Nursing, Dentistry and Medicine (OB/GYN) - are partners in the Human Resources for Health (HRH) Program led by the Rwandan Ministry of Health. An interprofessional team of students, mentored by nursing faculty, will travel to Rwanda this May-June 2014 and explore differences in education and practice for specific disciplines in a lower resource, global health context. They will conduct M&E activities for quality improvement of the overall HRH program and assess UMB’s role in this innovative health system strengthening effort. Students will also examine perspectives and quality of collaboration among interprofessional teams at selected Rwandan institutions.
  o Location of Project: Rwanda
  o Tentative Date of Project: May 17 - June 15, 2014
  o Student Participation: 2-4 students

• Dr. Melissa McDiarmid, MD, MPH, School of Medicine (Occupational and Environmental Medicine)
  o Project Title: Developing Occupational Health and TB Prevention Services for Health Workers in Low and Middle Income Countries: Investing in Health System Strengthening
  o Project Description: Drawing on its substantial expertise in the hazards of the healthcare sector, the Department of Medicine’s Division of Occupational and Environmental Medicine, through its designation as a WHO Collaborating Center in Occupational Health, is supporting WHO-ILO-UNAIDS prevention initiatives to protect healthcare workers from TB and other preventable, work-related health harm. Exploring the social determinants of local health policy, and informed by ‘in-country’ focus groups, key informant interviews and actual instrument piloting, this IPE project will develop a facility level prevention resources tool kit and an inventory of likely existing assets which may be enlarged to include worker health services, thus safeguarding the health workforce, a key determinant of health system sustainability.
  o Location of Project: Gambia
  o Tentative Date of Project: June 2014
  o Student Participation: 4 students

• Dr. Kelley Macmillan, Ph.D., School of Social Work
  o Project Title: Philippines: An Interprofessional Program Focused on Global Health and Social Services
  o Project Description: This elective course provides students with a brief interprofessional experience in an international context focusing on the experiences of citizens from the Philippines and contact with a variety of professionals in practice settings and community development agencies in the Philippines. This interprofessional course is designed for students interested in learning about other cultures and how different societies view and address social problems (i.e., health, education, economics, social justice and equity). The course requires a high level of student participation during international daily field visits to meet with health and human service workers addressing issues related to children, families, and adults.
  o Location of Project: Philippines
  o Tentative Date of Project: May 25 - June 6, 2014
  o Student Participation: 15 students
• Dr. Mei Ching Lee, Ph.D., School of Nursing
  o **Title of Project**: Examining Palliative Care in China
  o **Description of Project**: As part of emerging partnerships with the University of Hong Kong and Xinhua College of Sun Yat-Sen University, UMSON Office of Global Health (OGH) is facilitating an exciting opportunity for UMB students to provide targeted field assistance and implement a pilot study examining palliative care in China. Led by faculty member Dr. Mei Ching Lee, students will actively collaborate with an inter-professional team of Chinese faculty and students. They will collect baseline data among Chinese health and human service practitioners related to family members’ perceptions of end of life care and will identify key issues in advanced care planning.
  o Location of Project: Hong Kong, China
  o Tentative Date of Project: June 5-June 25, 2014
  o Student Participation: 3-4 students

• Dr. Miriam Laufer, MD, MPH, School of Medicine
  o **Project Title**: Malaria prevention in school-aged children in rural Malawi
  o **Project Description**: This project will focus on collecting baseline information about the health of school age children in rural Malawi (ages 6-16, but focusing mostly on 12-16 year olds). We will use the information gathered to help to design an intervention designed to decrease malaria among school aged children and also hopefully target young women who might be pregnant. To prepare for this project, students will become familiar with adolescent health issues in developing countries, the burden of malaria in adolescents and also in pregnancy and qualitative research methods. They are expected to meet together every week in April and May.
  o Location of Project: Malawi
  o Tentative Date of Project: June 9-July 20, 2014
  o Student Participation: 2 students

• Dr. Leslie Glickman, School of Medicine (Department of Physical Therapy and Rehabilitation Science)
  o **Project Title**: The Malawi 2014 Post-Rehabilitation Sustainability Project
  o **Project Description**: This project will make a difference in the lives of the clients recently discharged from the Kachere Rehabilitation Centre in Blantryre, Malawi and the interprofessional team of students and faculty from the UMB campus. It involves follow-up home visits to clients from the Kachere Rehabilitation Program to record status days/months/years post client discharge, observe the home environment, “interview” the client, and determine pressing activity and participation/life needs (based on the ICF model). Observations and recommendations will be shared with the Kachere rehabilitation staff, who have agreed to follow up post-visit through a collaboration with George Chimatiro, the Physiotherapy Supervisor.
  o Location of Project: Blantyre and rural communities, Malawi
  o Tentative Date of Project: June 23-July 19, 2014
  o Student Participation: Up to 3 students

• Dr. Clement Adebamowo, School of Medicine
  o **Title of Project**: Evaluation of Barriers to Cervical Cancer Screening in Nigeria
  o **Description of Project**: Students will review the literature on barriers to cervical cancer screening and travel to the Institute of Human Virology Nigeria (IHVN) in Abuja, Nigeria where they will visit sites where cervical cancer screening programs are being implemented. They will analyze the flow of clients through the clinic and use the Essential of Magnetism (EOM) tool to measure eight characteristics of a productive and satisfying work environment that are essential to delivering quality patient care. They will conduct a qualitative study of the barriers to cervical cancer screening.
• Dr. Gregory Carey, School of Medicine
  o Project Title: Interprofessional Assessment of Health, Research and Service Need and Collaborative Opportunities for UMB in The Gambia
  o Project Description: This grant proposal is for funds for an interprofessional survey and service-learning project that will seek the public need in The Gambia and will discover how UMB can partner and collaborate with institutes and the people in The Gambia for mutual, collaborative benefit. This will be done firstly by visiting and establishing a relationship with the Medical Research Center (MRC) and its personnel in Serrekunda, Gambia. These primary relationships will translate to secondary contacts that will give us a better idea of the scope and kinds of opportunities that exist or can be created. Secondly, we will visit and establish scholarly relationships with the University of the Gambia located in Greater Banjul area of the Gambia. Thirdly, we will visit additional select visits as per the guidance of our in-country Gambian collaborators.
  o Location of project: The Gambia
  o Tentative Date of Project: one month in last week of May through last week of July, 2014 timeframe.
  o Student Participation: 5 students

• Dr. Emilie Calvello, School of Medicine
  o Project Title: Community Based Perception of Out-of-Hospital Emergency Care Needs in Kenya
  o Project Description: Kenya faces an increasing burden of emergent disease, with a high incidence of communicable diseases and steadily increasing prevalence of non-communicable diseases, acute mental illness, and traumatic injuries. However, the country does not have an integrated emergency care system that provides access to high quality emergency services, especially at the community level. The aim of this project is to ascertain community-based perceptions of emergency care in the 8 provinces of Kenya. The questions of particular interest involve the recognition of emergency conditions, barriers the communities face when trying to access emergency care, and what recommendations the community has for local solutions to the paucity of emergency care.
  o Location of Project: Kenya
  o Tentative Date of Project: June 18th - July 18th, 2014
  o Student Participation: 2 students

FY 2015 Applicants
• Dr. Llewellyn Cornelius, Ph.D, School of Social Work
  o Project Title: The Effect of Variations in the Supply of Antiretrovirals on PMTCT Services in North-Central Nigeria
  o Project Description: The purpose of this interdisciplinary project is to review a sample of pharmaceutical orders dispensed (as recorded in the Institute for Human Virology Nigeria (IHVN) Adult ART Pharmacy Order forms at HIV clinics in the Federal Capital Territory, against aggregate requests for the same medications during that three month period to determine the feasibility of estimating the gaps in the supply of Antiretroviral (ARV)s, Nevirapine prophylaxis, and Fixed Dosed Combination drugs on the services delivered in this area. We also plan to meet with providers, pharmacists, and government officials to learn more about the political barriers relating to the provision of care.
  o Location of Project: Abuja Federal Capital Territory- Abuja, Nigeria
  o Tentative Date of Project: June 8-20th, 2015
- **Dr. Corey Shdaimah, School of Social Work**
  - **Title of Project:** Interprofessional Course – “Social Justice and Health, Are they Related in my Community?”
  - **Project Description:** This project will take students to Haifa, Israel to explore the concept of social justice from an international and interprofessional perspective. The project will take place in Haifa and in East Baltimore.
  - **Location of Project:** Haifa, Israel
  - **Tentative Date of Project:** January 2015
  - **Student Participation:** 12 students

- **Robert Percival, School of Law (Environmental Law Program)**
  - **Project Title:** Greywater Project Sustainability in Israel, Palestine and Jordan
  - **Project Description:** This project will investigate the efficacy of reusing greywater for smallholder agriculture development in off-grid communities in the region. Partnering with the Robert H. Smith School of Business in College Park.
  - **Location of Project:** Israel, Palestine
  - **Tentative Date of Project:** January 2015 or during the spring break in March 2015
  - **Student Participation:** 10 students

- **Dr. Isabel Rambob, School of Dentistry**
  - **Project Title:** Interprofessional Care Teams in Salvador, Brazil: A Transferable Model of Care?
  - **Project Description:** Studying the Brazilian model for mitigating the HIV epidemic. The purpose of this project is to offer UMB students an opportunity to study the Brazilian model for mitigating the HIV epidemic. The Brazilian National AIDS Program is widely recognized as the leading example of an integrated HIV/AIDS prevention, care, and treatment program in a developing country. For two weeks UMB students will be given the opportunity to observe the services provided in a HIV treatment center and the impact of interprofessional education and the collaborative practice team in improving health outcomes for people living with HIV/AIDS.
  - **Location of Project:** Salvador, Brazil
  - **Tentative Date of Project:** January 12-23, 2015
  - **Student Participation:** 4-6 students

- **Diane Hoffmann and Virginia Rowthorn, School of Law**
  - **Project Title:** Creating an HIV/AIDS Legal Clinic Collaboration between Chancellor College of Law in Malawi and UM Carey Law School
  - **Project Description:** This project will follow-up on initial discussions regarding how the fledgling Chancellor College of Law in Malawi can work with the established UM Carey Law HIV/AIDS Legal Clinic for mutual and collaborative benefit for faculty and students.
  - **Location of Project:** Zomba and Blantyre, Malawi
  - **Tentative Date of Project:** Summer 2015
  - **Student Participation:** 3 students