

Boonshoft School of Medicine International Education Annual Report 2013-2014

This Annual Report of International Education at the Wright State University Boonshoft School of Medicine (WSU/BSOM) spans an academic year and includes: a summary of student educational, research and professional activity primarily for the entering and graduating classes in a given academic year; faculty educational, research and professional activity; and additional related activities. The report is intended to be a summary of activities school-wide in order to highlight the increasing involvement of WSU/BSOM students and faculty in international activities. Support for the activities reviewed below comes from a variety of sources including individual students and faculty supporting their own work, department and school level support, and external grants and contracts supporting student and faculty activity.

Student Educational, Research and Professional Activity

BSOM Class of 2017

During their first year of medical school 54 students from the class of 2017 enrolled in the first year elective, Health Care in Developing Countries (HCDC), or demonstrated equivalent experience. Of these fifty-four students, 44 students, which comprises 42% of the first year class, completed international electives in the summer between their M1 and M2 years, traveling to Costa Rica, Dominican Republic, Ecuador, Ghana, India, Jamaica, New Mexico, Nepal, Oman, Peru, Swaziland, and Viet Nam. All students participated in pre-trip orientation and post-trip evaluation meetings in their country groups.

BSOM Class of 2016

Students in their second year of medical school assumed leadership responsibilities for the student organization, Global Health Initiative (GHI). In addition to assisting first year students with international elective planning and coordination, and advising faculty on the classroom based curriculum, GHI leadership facilitates the annual GHI Symposium. The GHI Symposium serves both an educational function, typically bringing in nationally known speakers, and a fundraising function, raising money for scholarships to support international student activities. This year the GHI Symposium featured Dorothy Balser, MSW, Manager of Refugee Resettlement and Mission Services of Catholic Social Services, and several members of the Welcome Dayton Committee who addressed refugee and immigrant health.

BSOM Class of 2015

T.J. Klein was selected to receive a Fulbright U.S. Student Award for 2013-2014 to study autism in Oman, through the Sultan Qaboos University.

BSOM Class of 2014

During their first year of medical school 68 students comprising 65% of the Class of 2014 enrolled in or demonstrated equivalent experience in the course, Health Care in Developing Countries. This course serves as a pre-requisite for receiving academic credit for future international electives, and as the first of four requirements to complete the International Health Program track (IHP). Of these 68 students, forty-four students, comprising or 42% of the class, completed international electives of a minimum of two weeks in duration in the summer between their M1 and M2 years, traveling to Argentina, Costa

Rica, Ghana, Honduras, Jamaica, India, Lethsoto, Nicaragua, Oman, Panama, Peru Rwanda, Swaziland, Sweden, Thailand, and to an Indian Reservation here in the US. These international electives served as the second of four requirements to complete the IHP. During their second year of medical school 33 students from the Class of 2014 enrolled in the course Health Care in the Global Community, SMD 614, which serves as the third of four requirements to complete the IHP. In their fourth year of medical school 22 students 21% of the class of 2014 completed month long international electives, which serves as the fourth requirement to complete the IHP. Additionally, 11 students from the class of 2014 who were not in the IHP track, completed month long international electives, bringing the total of students who traveled during their fourth year to 31%. Please see Table 1 for country destination and worksite details for fourth year international electives.

Table 1: Class of 2014 Fourth Year International Electives

Country	Specific Work Settings
Argentina	Hospital de Clinicas in Buenos Aires
Belgium	Saint Luc Hospital in Brussels
Israel	Western Galilee Hospital in Nahariya
Jamaica	Rural Clinics throughout the country
Nepal	Manipal Teaching Hospital in Pokhara
Oman	Sultan Qaboos University Hospital in Muscat
Rwanda	Kibagabaga Hospital in Kigali
Swaziland	The Luke Commission in Manzini
Tanzania	Kilimanjaro Christian Medical Center in Kilimanjaro St. Joseph's Hospital in Moshi Haydom Lutheran Hospital in Haydom Government Tertiary Referrals in Mwanza

Masters in Public Health Students

MPH students are required to complete both a clinical experience called Practice Placement and a capstone scholarly project called the Culminating Experience. Each year several MPH students complete one or both of these requirements abroad:

- Karina Descartin, Practice Placement, Israel
- Paul Putschta, Practice Placement and Culminating Experience, Poland
- Johnathan Stoffer, Practice Placement and Culminating Experience, Peru
- Teresa Thompson, Practice Placement and Culminating Experience, Tanzania
- Fartun Yussuf Practice Placement, Queen's College, London

Faculty Educational, Research and Professional Activity

Kate Cauley, PhD, Community Health, traveled to Cuba as part of a People to People delegation through Witness for Peace and the Latin America Law Group. Additionally, Dr. Cauley gave a poster presentation titled, *Immigrant Populations Make Global Health Local*, at the 5th Annual Consortium of Universities for Global Health Conference in Washington, DC.

Jan Duke, MD, Women's Health, accompanied fourth year medical students to Bolivia through the course, International Women's Health, WOH 813, which involves students in the day to day operations of the Buena Vista Hospital Clinic.

Tom Herchline, MD, Internal Medicine, accompanied first year medical students to Jamaica through the courses, MED 604 and MED 605 to provide rural health clinics in association with the Jamaican Ministry of Health and American Caribbean Experience.

Zaiba Malik, MD, Surgery, participated in a week long cataract camp in Ecuador and another in Fiji.

Nikki Rogers, PhD, Community Health, continues to serve as a member of the Board of Trustees for the Kossoye Development Project in Ethiopia.

Dean Parmalee, MD, Psychiatry, continued curricular consultation with Qaboos University Medical School in Oman. Additionally, the BSOM entered into a five year collaboration with Unaizah College of Medicine in Saudi Arabia to assist in developing their new curriculum.

Cristina Redko, PhD, Community Health gave a poster presentation titled, *Flipping the global health challenge to the classroom* at the 5th Annual Consortium of Universities for Global Health Conference in Washington, DC. The Abstract was reviewed and selected for publication in the Annals of Global Health Journal, September, 2014 <http://www.annalsofglobalhealth.org>

Harry Vanderwal, MD, Internal Medicine/Pediatrics, BSOM Class of 2002, in residence in Manzini, Swaziland, continued to serve as preceptor for the B1 courses, Boonshoft School of Medicine Rural Swazi Experience, MED 607 and MED 608, which places first year students in rural clinics, and for the B2 course, Rural Swaziland Experience, MED 874 with a focus on HIV prevention and treatment for fourth year students.

Mary White, PhD, Community Health, continues to serve as a member of the Board of Trustees for the Kossoye Development Project in Ethiopia. Additionally, Dr. White gave a poster presentation titled, *Administrative Needs of Academic Partnerships at One Ethiopian University: A Pilot Study*, at the 5th Annual Consortium of Universities for Global Health Conference in Washington, DC.

Therese Zink, MD, MPH, Family Medicine gave a poster presentation titled, *Global Health Faculty Checklist*, at the 5th Annual Consortium of Universities for Global Health Conference in Washington, DC. Additionally, Dr. Zink conducted a workshop at the Annual Global Health meeting, American Academy of Family Medicine, in San Diego, CA entitled *Competency Checklist for US family medicine faculty teaching global health in medical school/ residency programs: Are we novice or expert and what are the resources and tools for faculty development?* and her manuscript, *Development of a Global Health Curriculum for Family Medicine Based on ACGME Competencies* (Zink, Solberg) was published in Teaching and Learning in Medicine: An International Journal, 26:2, 174-183, doi: 10.1080/10401334.2014.883987. Finally, Dr. Zink's first novel, *Mission Rwanda*, in the global health adventure series was published by Zentarram Press, 2014.

International Visitors to BSOM

Four students from Sultan Qaboos University School of Medicine spent two months in the United States in Dayton, Ohio where they participated in the fourth year elective Community Medicine, CMH807 and shadowed physicians in hospitals in the area.