The Mid-1980s. EVOLVING INSTITUTIONAL EFFORTS

In 1981, the Medical College of Wisconsin (MCW), in collaboration with community leader Elmer Winters, (Founder of Manpower), established the *Wisconsin Indochinese Refugee Relief Fund*, (WICCR). The fund raised over $500,000 to address the healthcare needs of Hmong refugees seeking medical care at the Tom Dooley Heritage Foundation Hospital in Nan, northern Thailand. The patients were refugees from the mountain tribes of northern Laos, the Meo, the Yao, and the Black Thai. At the time, there were over 25,000 refugees in that area of Southeast Asia. The hospital was their only medical service in the area.¹ Dr. Stephen Hargarten (Professor of Emergency Medicine) was the first volunteer physician from the Milwaukee area to provide clinical care at this hospital in 1981 and 82. The fund operated in collaboration with Tom Dooley Heritage Foundation and in 1985 transferred its remaining assets to the Foundation.

In 1985, Milwaukee County's supervisors wanted to leverage the local world-class medical and educational facilities to address health, nutrition and sanitation needs in developing countries. For over thirty years it has expanded, grown, and adapted to face the pressing global health challenges of its time. The Milwaukee International Health Training Center, (MIHTC), was started from the collaborative efforts of Milwaukee County Executive William O'Donnell and County Supervisor Terrance Pitts with seed money from Milwaukee County and an United States Agency for International Development (USAID) Institutional Development Grant.² Dr. John R. Peterson (MCW Associate Dean and Professor of Medicine) served as Vice Chair and became instrumental in implementing initial MIHTC plans. At that time, he was the long-term (1967-1985) Director of Medical Services for Milwaukee County.³ He made the recommendation to appoint Dr. Frederick Tavill (MCW Associate Dean for Ambulatory Care) as its initial Program/Medical Director. Dr. Tavill was key to securing the first federal funding from the U.S. Agency for International Development (USAID) with the assistance from Senator Robert Kasten³. In 1987 MCW became a member to foster cooperative relationships for programming impact.
The Training Center was later renamed the Center for International Health in 2005 under the leadership of Mark Anderson, former Children’s Hospital of Wisconsin Director. Over the last three decades, MCW faculty were critically engaged with its international training programs that advanced healthcare and strengthened systems of care worldwide. The following training programs had notable MCW contribution: the retraining of primary care physicians and nurses from rural health centers in family medicine and primary care nursing; training of trainers and the establishment of a rural primary care training center in the Republic of Albania; Emergency Medical Services training and demonstration project in three cities, restructuring existing Soviet model ambulance service to provide improved care for major trauma and critical medical conditions in Poland (Drs. Stephen Hargarten, Ronald Pirrallo, Emergency Medicine and Dr. Thomas Rice, Pediatrics/Critical Care); training of family physicians, family health nurses, and dentists in the Mtskheta-Mtianeti, Shida Kartli-Gori Regions, restructuring of existing Soviet model polyclinic multi-specialty system of primary care; development of community hypertension services and the establishment of family medicine clinics and regional family medicine and primary care nursing training centers in the Republic of Georgia (Dr. James Sanders, Family and Community Medicine); and HIV/AIDS training workshop for health professionals and allied health workers in Kenya sponsored by the Miller Coors Foundation and led to the establishment of an international policy statement and endorsed by 19 international pediatric organizations involved in HIV/AIDS diseases, regarding increasing antiretroviral drug access for children infected with HIV (Dr. Peter Havens, Pediatrics/Infectious Disease). Dr. John Raymond (President, CEO, Professor) and Ms. Kathy Kuhn (Vice President of Government and Community Relations) served as longtime board members.

In 2017, it became the Milwaukee Global Health Consortium (MGHC) when MCW became its fiscal home and Dr. Stephen Hargarten (Professor of Emergency Medicine) became its part-time Chief Executive Officer. During his tenure, the consortium members grew to include civil society: the Rotary Club of Milwaukee, The International Institute of Wisconsin, and the federally qualified health center, the Sixteenth Street Community Health Center. It also joined the U.S. Global Leadership Coalition as well as a network of other global health alliances from Atlanta, Georgia, Melbourne, Australia, Research Triangle, North Carolina, The San Francisco Bay Area, and Seattle, Washington. Among its later signature programs, MGHC was an active partner to the development of Milwaukee-based conferences as the Sustainability Summit, Healthy People on a Healthy Planet, and the multi-year Our City of Nations refugee health and wellness multidisciplinary conference. Other notable efforts included the Global Health Scholars program to further connect and facilitate networking among the various students of the MGHC academic consortium members, a video series to provide health education for Rohingya refugees resettled to Milwaukee, and a nursing education project in Tanzania with the Touch Foundation to increase cultural humility in the workforce. Before dissolving in 2020, the Consortium commissioned Research Triangle International to conduct the inaugural Greater Milwaukee Global Health Landscape Study.
The 1990s. MCW CLINICAL DEPARTMENTAL INITIATIVES

Dr. Sidney Shindell (Department of Preventive Medicine) was Director of the inaugural Office of International Medicine and in 1993, transferred leadership to Dr. Leslie F. Martin (Department of Preventive Medicine). Under Dr. Martin’s leadership, he changed the name to reflect a broadening vision and established the Office of International Affairs. Dean and Executive Vice President, Dr. Michael Dunn, requested an assessment and inventory of its faculty’s international collaborations in 1996. When this department was reorganized and rolled into the new Health Policy Institute by Dr. Buzz Cooper (Former Dean and inaugural Institute Director) in 2002, the Office of International Affairs was dissolved and no formal administrative structure to capture MCW’s international engagement, replaced it. But faculty’s international efforts continued in the form of consultancies, education, patient care, research, and training which endured over the next two decades. Notable long-term efforts gained momentum in the Department of Plastic Surgery with surgical services and training occurring in Bucaramanga, Colombia (Drs. Arlen Denny, William Dzwierzynski, Hani Matloub, and James Sanger) starting in 1986. The Department of Orthopaedic Surgery’s efforts in Nicaragua under the leadership of Drs. Jeffrey Schwab (Milwaukee Orthopedics Overseas) and Donald Hackbarth (Missionary Ventures International) was also established during this timeframe to build the capacity of providers and surgeons in that country.

The 2000s. PHILANTHROPIC SUPPORT FOR MEDICAL STUDENT GLOBAL ENGAGEMENT

Initially, MCW medical students self-led initiatives in global health through their student organizations and the Global Health Organization started in 2005. They fundraised for the Wisconsin/Nicaraguan Partners of America for nutrition projects, local refugee social service organizations, and have brought awareness of timely health disparities through an annual Global Health Fair (2009-2020).

During this time interest in senior year medical student global electives was also gaining momentum. Although these electives were not organized nor facilitated by the institution, Dr. Martin secured the College’s first extramural gift to offset the travel costs of global educational experiences with the organization, WiCare lead by local philanthropist, Ms. Sue Ewens. Her generosity was a decade long commitment to medical education (2008-2018). Dr. Martin and Ms. Ewens secured additional donor gifts. The John M. Kohler Foundation, led by local philanthropist and developer, Ms. Julilly Kohler, JD (2008-present) was the first named gift. Dr. Elaine Kohler, a MCW alumna (Pediatrics Fellowship 1968) and former Associate Professor of Pediatrics (1968-1981) is remembered by her medical colleagues and within the community she served with deep respect for her advocacy in the fields of diabetes, obesity, heavy metal toxicity, and mental health. She believed in a call to service and worked with passionate dedication to improving the health of children in Milwaukee and Africa. The Dr. Elaine Kohler
Global Health Scholarship fund is for any MCW trainee who seeks to recognize Dr. Kohler’s legacy long after her untimely death in 1981.

Additionally, medical humanitarian, Greg Von Roenn, MD, secured the St. Joseph’s Hospital Professional Emergency Services (PES) Fund. The PES Fund was started in the 1970s by surgical residents who worked in Emergency Medicine at St. Joseph’s Hospital. The fund supports their belief that international experiences broaden a medical student’s horizon and education to recognize the vast discrepancies in care provided in low-resource countries and encourage them to address health inequities in the future (2007-present).

These donor gifts focus on giving students the financial resources to experience cultures around the world, in a variety of resource settings. The donors’ goal was for students to return to the U.S. more open-minded and culturally aware of the world in which they live and of their responsibility to decrease health inequities from neighborhoods to nations. Now, trainees’ competency, caring, and character are self-reflected upon return from educational and research experiences to show a personal and professional impact of the exchange.

**INTEGRATING GLOBAL HEALTH INTO RESIDENT EDUCATION**

Driven by resident interest, the development of global health focused Graduate Medical Education curriculum was introduced first for the Family and Community Medicine residency training program under the direction of Dr. James Sanders, (Professor of Family and Community Medicine and founding director) in 2002. Supported by the Department of Pediatrics, its residency training program developed a formal Global Health Track in 2008 (Dr. Nicole St Clair, Assistant Professor of Pediatrics and founding director and Dr. Jackie Kuzminski, Assistant Professor of Pediatrics and founding assistant director). Under their leadership, the Midwestern Consortium of Global Child Health Educators was established in 2010 with a mission to “Advance the science and implementation of global child health training in graduate medical education through regional multi-institutional collaboration and scholarly output.” To achieve this, they meet annually and collaborate remotely to create and disseminate resources for residency programs to offer comprehensive global health training programs at their respective institutions. MCW Department of Pediatrics hosted this Consortium in 2012 and 2013. Projects have included simulation- and procedural-based training for clinical care in low resource settings; preparation curriculum packages for global health electives; and multi-institutional research collaborations. These materials are freely available and have been broadly disseminated through workshops, presentations, and publications ranging from SUGAR (Simulation-based training), PEARLS (procedural-based training), and a comprehensive preparation curriculum entitled S-PACK. Under the direction of Dr. Caitlin Kaeppler (Associate Professor of Pediatrics), the Pediatrics’ and Medicine/Pediatrics’ track was later renamed Community and Global Health Track in 2019 along
with its other co-directors, Dr. Megan Schultz (Assistant Professor of Pediatrics/Emergency Medicine) and Dr. Constance Gundacker (Assistant Professor of Pediatrics). Additionally, a two-year joint and multi-disciplinary global health curriculum across all residencies and fellowships is offered for global health interested trainees. The GME Scholars in Global Health program initiated in 2020.

EXPANDED MEDICAL STUDENT OPPORTUNITIES

Driven by the ever-changing demographics of greater Milwaukee’s patient population, a gap in medical education emerged in language acquisition and cultural humility. In 2008, a Medical Spanish Elective was offered for medical students to facilitate improved understanding and rapport in cross-linguistic and cross-cultural encounters. Since it’s initiation, over 400 students have completed the course to improve their Medical Spanish vocabulary and grammar. It’s founding director was Dr. Brett Bordini (Assistant Professor of Pediatrics/Hospitalist) and has been led by Dr. Michael Levas (Assistant Professor of Pediatrics/Emergency Medicine) since 2018 to the present.

Formal undergraduate medical education followed with the development of the Pathways. The Global Health Pathway was one of five founding pathways for the School of Medicine in 2009 under direction of the former Dean of the School of Medicine, Dr. Jonathan Ravdin (Professor of Medicine/Infectious Disease). This Pathway was designed for students interested in understanding the healthcare needs of patients, families, and communities around the world. It prepares students for the challenges of working in areas of the world with limited health care resources. Core curriculum topics are consistent with those proposed by the Consortium of Universities for Global Health competencies and other professional schools that have long been on the forefront of global health education and research. Dr. Ravdin named Dr. Michael Kron (Professor of Medicine/Infectious Disease) as its founding Pathway Director through 2014 when he was succeeded by Dr. Stephen Hargarten (2014-2017), then in 2018-2019, Dr. Bruce Campbell (Professor of Otolaryngology and Communication Sciences), and most recently, Drs. Kirsten Beyer (Associate Professor of Institute for Health and Equity/Epidemiology) and Megan Schultz (Assistant Professor of Pediatrics/Emergency Medicine) from 2019- present.

THE OFFICE OF GLOBAL HEALTH: A VISIBLE, PERMANENT, AND EFFECTIVE CATALYST FOR CHANGE AT MCW

In 2010, the Department of Population Health was restructured to become the Institute for Health and Society in recognition of its prominent role in MCW’s expanded work in community health, as well as clinical and translational sciences. An expert in Entamoeba histolytica, Dr. Ravdin also envisioned and funded the College’s first, Global Health Program and named Dr. Stephen Hargarten (Professor and Chair of Emergency Medicine, Director of the Injury Research Center), its founding Associate Dean. In 2010, this Program was initially housed as a division within the former Institute for Health and Society then led by Dr. Cheryl Maurana (Professor). Its goal is to develop a sustainable platform of local and global health partnerships. Its vision is to train the next generation of global health leaders and address local and global health inequities across neighborhoods and nations. Its mission is to reduce global health inequities through local and global multi-institutional collaborative partnerships in education, research, patient care and community engagement.
In 2015, the Dean of the Medical School, Dr. Joseph Kerschner (Provost, Executive Vice President, Professor) strengthened the institution’s commitment to global health and established a stand-alone administrative department of Global Health where the Office of Global Health is currently housed. Since its original inception in 2010, the Office of Global Health has facilitated over 40 international, faculty-led affiliation agreements that have led to an increase of global health rotation locations for students, residents, and fellows. It has increased extramural funding for both trainees and faculty’s global health education and research efforts by 125%. It has been integral to the development of over 28 new global research studies in 13 countries, and established signature research programming as the MCW Annual Global Health Week (2011 – present), the Dr. Elaine Kohler Summer Academy of Global Health Research (2011 – present). The Office of Global Health has strengthened community engagement efforts through the Milwaukee Refugee Research Collaborative and Our City of Nations multidisciplinary conference. Regionally, it has convened the over 30 academic institutions with global engagement with the Midwestern Universities for Global Health annual meeting (2013 - present). The Medical College of Wisconsin joined the ranks of other notable and established academics advancing global health community engagement, education, and research and was accepted as a member of the Consortium of Universities for Global Health in 2011 through present.

TRAILBLAZING FACULTY, DEPARTMENTS, AND ORGANIZATIONS

MCW’s hospital affiliates gained momentum in their global engagement and in 2013, Froedtert Hospital and Children’s Hospital of Wisconsin initiated an International Patient Program in solid organ transplant and cardiac care. Nursing leadership followed with Froedtert Hospital enacting a Global Health Nursing Committee in 2014 to support nurses in their global engagement.

In 2017, MCW’s vision statement was changed to, “Pioneering pathways to a healthier world.” It succinctly expresses how MCW aspires to change the world. This was the first in its history that the institution established an outward facing impact statement that included a global lens. The vision statement challenges the MCW community to be “pioneering” because new knowledge is a prerequisite to advancing health. MCW faculty have been advancing global health efforts in community engagement, education, patient care and research for decades. They believe the only way to build a healthier world is to build it together and our trainees are the next generation of globally minded health professionals who will continue to secure a safer, healthier and more equitable world from neighborhoods to nations.

Notable faculty global contributions include Dr. James Sanders’ (Professor Family and Community Medicine) one-year Fulbright Scholarship in 2013 when he lived and worked in Zambia to contribute to the development of the country’s first family medicine residency training program. Dr. Theodore MacKinney (Professor Medicine) was the first to maintain his full-time faculty member status while serving medical education and patient care efforts in Nepal, 10 months annually in Kathmandu. The impact of his genuine collaborations in Nepal has been leveraged to create MCW medical student summer research opportunities, publish the country’s first quality improvement studies, engage MCW
emergency medicine and surgery faculty, strengthen global health electives with over 100 students and residents having completed away rotations, and global institutional agreements.

Faculty and alumni giving have increased global health efforts as well. In 2017, Drs. Susan P. Taylor (Associate Professor of Anesthesiology, Pediatrics) and James H. Taylor initiated the Scudder Scholarship Fund to address the global burden of cancer by building the capacity of radiation oncology providers. Distributions from the Fund support MCW radiation oncology resident/faculty and senior medical student global health rotations in Christian Medical College Vellore (CMCV) in India. This fund will also support the travel expenses of CMCV faculty/trainees for educational opportunities through the MCW Department of Radiation Oncology International Scholars in Radiation Oncology training program at the Milwaukee Regional Medical Center. In 2019, Drs. Joyce Sanchez (Assistant Professor Medicine, Infectious Disease) and David Joyce (Associate Professor of Surgery, Cardiothoracic) instated the Joyce Global Health Scholarship Fund for a medical student global health rotation to Tenwek Hospital in Kenya.

Global health education in the MCW Graduate School of Biomedical Sciences began in 2015 with a modular course entitled: Introduction to Global Health, (course number 18219), for the College’s Master of Public Health degree program. This course was primarily developed by Dr. James Sanders (Professor Family and Community Medicine). In 2019, the Graduate School of Biomedical Sciences approved the Institute for Health and Equity’s new master’s degree, the Master of Science in Global Health Equity. Under the direction of Dr. Laura Cassidy (Professor Institute for Health and Equity), the course was integrated within her the Hedwig van Ameringen Executive Leadership in Academic Medicine (ELAM) fellowship project. This master’s degree leverages research programs and MCW global partnerships to provide a transformative learning experience focused on genuine community engagement and capacity building. Thesis work engages culturally diverse populations with established partnerships that provide the opportunity to participate in research with our Wisconsin American Indian/Alaskan Native tribal collaborators, community members, foundations, and global researchers. Students learn to identify, leverage, and influence opportunities with key stakeholders for improved, cost-effective healthcare as well as public health service in Wisconsin and beyond.

Centers and departments have integrated a global health focus into their efforts. In 2016, the Department of Orthopaedic Surgery, the Schwab Endowed Global Health Fund was initiated during the leadership transition of Dr. Jeffrey Schwab to Dr. David King with $20k of departmental funding augmented by residency alumni and faculty contributions. In 2017, the Department of Obstetrics and Gynecology started The Kathryn Sarnoski, MD Global Health Resident Travel Fund by alumna to inspire residents to participate in global health opportunities thereby enriching the value of the residency program. In 2018, under the direction of Dr. Leonard Egede (Professor of Medicine & Eminent Scholar Chief, Division of General Internal Medicine), as Director, instated a Global Health Pillar within his new Center for Advancing Population Science. “This Unit will provide scientific leadership to expand the work of healthcare transformation from the United States and abroad. Unit members currently collaborate across institutions and countries through collaborative relationships and ongoing projects. Efforts will focus on increasing the use of evidence-based medicine, conducting epidemiological studies in developing countries, informing public health policy through rigorous research projects, improving outcomes for communicable and non-communicable diseases, and engaging communities in health and health research. In addition, faculty will mentor medical and
doctoral students interested in global health research on adding to the body of literature on addressing health concerns in global communities and providing experiences to gain an appreciation for the ethical responsibilities that come with conducting global health research.” In 2019, the Department of Surgery joined 12 other U.S. academic medical centers that committed to a five-year surgical training collaborative for a *train the trainers* program facilitated by the American College of Surgery’s Operation Giving Back at Hawassa University in Ethiopia. The goal of the collaborative is to strengthen the surgical care system in Hawassa through research, quality, education, and service activities, and ultimately to establish a regional surgical training hub. In return, they are strengthening their role as global surgery educators and community engagement efforts to improve global surgical care. In 2019, under the direction of Dr. Ian B.K. Martin (Professor and Chair Emergency Medicine), the Department of Emergency Medicine initiated a new Division of Global and Population Health. Drs. Taylor Sonnenberg (Assistant Professor) and Ashley Pavlic (Assistant Professor) were named the inaugural Co-Chiefs. These are just a few notable examples of the growth of global health at MCW.

**SHARING WITH AND LEARNING FROM THE COMMUNITY**

For the past three decades, the greater Milwaukee metropolitan area has been an advocate for and leader in global health research, education, training, and technology commercialization. In 2020, the inaugural *Greater Milwaukee Global Health Landscape Study* was released to measure the breadth and depth of greater Milwaukee’s global health activities and to communicate the sector's impacts on the regional economy. Commissioned by the Milwaukee Global Health Consortium and conducted by Research Triangle International, it illustrates that Greater Milwaukee’s companies, universities, nonprofits, civil society organizations, and government agencies have worked together to strengthen health and safety locally and globally, with the goal of reducing disparities and inequities, for the world's diverse populations. In 2019, the greatest share (55%) of greater Milwaukee global health organizations were engaged in “education, outreach, and training” for students, healthcare workers, and refugees and recent immigrants. “Clinical or professional services” is second (40%), followed by “research and feasibility studies” (30%), and “data collection and evaluation” (15%).

**MCW’s IMPACT DURING THE SARS-CoV-2 GLOBAL PANDEMIC**

From the onset of the COVID-19 pandemic in the United States and its arrival to Wisconsin, MCW became a transformative, trusted, and valued leader for credible and valued information. A new website of resources validated by MCW physicians, scientists, and other credible partners was developed. Globally engaged faculty leaders were central to bringing science and population health data to a diversity of communities through webinars, web-based materials, social media, and emergency response. Faculty cared for Children’s Wisconsin and Froedtert Hospital’s COVID-19
hospital patients. And MCW pathologists were instrumental in developing screening tools. The Advancing a Healthier Wisconsin Endowment awarded nearly $4.8 million in funding to 17 projects designed to support health care and community agencies in the fight to prevent the spread of novel coronavirus COVID-19 across Wisconsin. Led by Dr. John Raymond, a partnership with the Metropolitan Milwaukee Association of Commerce (MMAC) was developed to provide expert advice through webinars and various resources to its business community and the general public. A toolkit was co-developed to help the business community identify COVID-19 risks and implement health and safety procedures. The toolkit provided information, guidance and resources to assist businesses to restart operations safely. The Medical College of Wisconsin, its leaders, faculty, and staff have been and continue to be essential leaders. MCW is integral partner in the local and world community to advance important collaborative work to help make our communities, states, and nations healthy and safe and to be impactful as a credible and trustworthy source of global health efforts.
Appendix I. Timeline of Key Dates International and Global Health Engagement at the Medical College of Wisconsin

<table>
<thead>
<tr>
<th>Year</th>
<th>Key Dates of International and Global Health Engagement at the Medical College of Wisconsin</th>
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<tbody>
<tr>
<td>1981</td>
<td>MCW establishes the <em>Indochinese Refugee Relief Fund</em></td>
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<tr>
<td>1986</td>
<td>MCW becomes consortium member of new <em>Milwaukee International Health Training Center</em> renamed <em>Center for International Health</em> [2004]</td>
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<tr>
<td>1993</td>
<td>MCW establishes <em>Office of International Medicine</em></td>
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<tr>
<td>1996</td>
<td>Renamed <em>Office of International Affairs</em> instated</td>
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<tr>
<td>2002</td>
<td><em>Family Medicine</em> initiates an <em>International Health training track</em> for residency</td>
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<tr>
<td>2008</td>
<td><em>Pediatrics</em> initiates a <em>Global Health training track</em> for residency</td>
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<tr>
<td>2009</td>
<td><em>Medical Student Pathways</em> established – <em>Global Health</em> one of five</td>
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<tr>
<td>2010</td>
<td>Inaugural <em>Associate Dean for Global Health</em> named, <em>Global Health Program</em> established in Institute for Health &amp; Society</td>
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<tr>
<td>2011</td>
<td>MCW becomes member of <em>Consortium of Universities for Global Health</em></td>
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<tr>
<td>2013</td>
<td>FH/CHW initiates <em>International Patient Program</em> (solid organ transplant, cardiac cases)</td>
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<tr>
<td>2014</td>
<td>FH <em>Global Health Nursing Committee</em> established</td>
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<tr>
<td>2015</td>
<td>MCW <em>Global Health Program</em> becomes stand-alone administrative department and referred to as <em>Office of Global Health</em> Master of Public Health degree program created first focused course <em>Introduction to Global Health</em></td>
</tr>
<tr>
<td>2017</td>
<td>Center for International Health renamed the <em>Milwaukee Global Health Consortium</em></td>
</tr>
<tr>
<td>2020</td>
<td><em>Greater Milwaukee Global Health Impact Study</em> released Master of Global Health Equity matriculates first cohort</td>
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Appendix II. Scholarly outputs of the MCW Office of Global Health’s Dr. Elaine Kohler Summer Academy of Global Health Research and Global Health Pathway students forthcoming

**Publications**

- **Neitzel, A.** Examination of dietary habits among the indigenous Kuna Indians of Panama. *Nutrition Journal* (2019); 18:44.
- **Jensen, P., et al.** Escherichia coli Distribution in the Lake Malawi nearshore Zone. *Journal of Great Lakes Research* (2018); 01409; No. of pages 8; 4C.


**Posters**

- Aguayo, A. Assessing the feasibility of standardizing trauma care in Havana, Cuba. Global Health Conference Midwest, 2020 Creighton University, Omaha, Nebraska

- Tillman, R. Importance of Changes to Treatment Plans based on Pediatric Renal Transplant Biopsy Findings in Ireland: A 10-year Review. International Pediatric Nephrology Association Meeting, 2019, Venice, Italy

- Homedi, E. Substance use and HIV risk in Uganda. Healthy People on a Healthy Planet Conference, 2019, Milwaukee, WI


- Mistry, J. Baseline Assessment of COPD Management at Dhulikhel Hospital Emergency Department in Nepal. Midwest Universities for Global Health 6th Annual Meeting, 2019, Madison, WI


- Tillman, R. Importance of Changes to Treatment Plans based on Pediatric Renal Transplant Biopsy Findings in Ireland: A 10-year Review. Global Health Conference Midwest, 2019, Omaha, NE

- Olson, R. Local Community Perceptions of Snakebite Envenомation in Panama. Global Health Conference Midwest, 2019, Omaha, NE


- Hernandez, C. Real World Experience with Leishmaniasis Treatment in Rural Panama. Latino Medical Student Association Midwest Regional Conference, 2019, Chicago, IL


- Mejia, C. Screening for Adverse Childhood Experiences within Pediatric Patients in Rzeszów, Poland. Consortium of Universities for Global Health 9th Annual Meeting, 2018, New York, NY

- Stein, A. Peripheral IV Septic Phlebitis Quality Improvement Project in Patan Hospital, Nepal. Global Health Conference Midwest, 2018, Omaha, NE


- Mejia, C. Screening for Adverse Childhood Experiences within Pediatric Patients in Rzeszów, Poland. Global Health Conference Midwest, 2018, Omaha, NE

- Goulet, C. Characterize and Quantify the Epidemiology of Patient Toxicity and Management at Karl Heusner Hospital Belize. Midwest Universities for Global Health 4th Meeting, 2017, St. Louis, MO

- Assefa, I. Perceptions and Understanding of Zika virus in Northern Belize. American Society of Tropical Medicine and Hygiene 66th Annual Conference, 2017, Baltimore, MD
- Mejia, C. 2017 Screening for Adverse Childhood Experiences within Pediatric Patients in Rzeszów, Poland. Global Health Symposium: For Our Planet, For Our Health, 2017, Madison, WI
- Idso, J. Quality and Cost of Type 2 Diabetes Globally. Global Health Conference Midwest, 2017, Omaha, NE
- Regala, P. Social Inequalities in Health in the Balkan Countries: A Systematic Review. Global Health Conference Midwest, 2017, Omaha, NE
- Smith, J. Drugs, Docs, and Delays: A Qualitative Analysis on Barriers and Facilitators to Medical Care Engagement Amongst People Living with HIV in St. Petersburg, Russia. Consortium of Universities for Global Health 7th Annual Meeting, 2016, San Francisco, CA
- Johnston, B. Reliability and Acceptability of the Jerrycan Pain Scale for Patients at Hospice Africa Uganda. MCW’s Research Day, 2013, Milwaukee, WI
- Hannan, K. Reliability and Acceptability of the Jerrycan Pain Scale for Patients at Hospice Africa Uganda. First Annual MCW Cancer Center Scientific Retreat, 2013, Milwaukee, WI
- Hansen, D. High Risk Crack Use Settings in El Salvador: Preliminary Data to Develop a Community-based, Multi-level HIV Prevention Intervention. National CLARION Conference 2013, Minneapolis, MN

Oral Presentation
- Hernandez, C. Real World Experience with Leishmaniasis Treatment in Rural Panama. 5th annual MCW Department of Medicine Research Retreat, 2019, Milwaukee, WI
- Olson, R. Local community perceptions of snakebite envenomation in Panama. 5th annual MCW Department of Medicine Research Retreat, 2019, Milwaukee, WI
- Shi, W., Stein, A. Peripheral IV Morbidity Septic Phlebitis Quality Improvement Project in Patan Hospital, Nepal. UW-Madison Global Health Symposium, 2018, Madison, WI

Workshop
- Nguyen, V. Teachers’ and Principals’ Views on Helmet Use and Compliance Rate Changes within the “Helmet for Kids. American Academy of Family Physicians, 2012, Minneapolis, MN

Film

**Award**

- **Walter Zeit Fellowship Leadership Award, Phoebe Jensen** (2014)
  This prestigious award is presented to the senior student who has consistently displayed superior qualities of leadership, loyalty, selfless service, initiative, and compassion toward his or her MCW peers. It is the highest student honor bestowed.

**Appendix III. References**