



SCHOOL OF NURSING
UNIVERSITY OF MICHIGAN

Global Outreach

UMSN Office of Global Affairs
Annual Newsletter 2016-2017





Message from Dr. Jody Lori

Our global community is expanding every day. In the past year, students and faculty have traveled to multiple countries to nurture on-going relationships and establish new partnerships for research and educational platforms. Over 70 nursing students engaged in an international experience during the last year. Students traveled with faculty on educational experiences to Thailand, Grenada, India, Botswana and the Netherlands. Additionally, students continue to have global experiences without leaving Ann Arbor through our videoconferencing in the Community Health Nursing course with Haiti, Botswana, and India. Our faculty are conducting research in multiple countries (see map on page 6) - forging new discoveries to address non-communicable disease, improve reproductive health, and find innovative solutions to global health challenges. The Office of Global Affairs continues to foster collaborative, interdisciplinary education, and research activities that benefit all of society.

Interest in global health is expanding among our students. Sixty-six percent of incoming freshmen indicated a strong interest in global health as they enter our nursing program. Fifteen students have declared our newly launched undergraduate global minor "population health in a global context"; a 15-credit hour elective focused on global health with a field experience. Our global health courses continue to draw students from across campus. This year we enrolled over 140 students in two elective course offerings.

We have a robust International Visiting Scholars program that supports international colleagues with an opportunity to work with our faculty on collaborative or individual research for up to one year. Over the past year we have engaged scholars from Thailand,

China, Ethiopia, the Netherlands, and the Democratic Republic of the Congo. These collaborative efforts with international colleagues expand our network and often result in long-term research collaborations.

As we begin our 20th year as a PAHO/WHO Collaborating Center, we are busy in the region of the Americas. We are contributing to the development of a maternal health training program for eight countries in Latin America to improve maternal and newborn health. With the University of Chile PAHO/WHO Collaborating Center, we presented a series of webinars on non-communicable diseases with a focus on chronic disease. Two faculty from the School of Nursing and Michigan Medicine supported an international research internship for new nursing faculty in the Caribbean region at the PAHO/WHO Collaborating Center, University of the West Indies in Jamaica.

As we reflect on our accomplishments over the past year, I am honored to work with such a talented group of global health leaders - contributing to the science and preparing the next generation of clinicians, educators, and researchers. I am inspired by their dedication and achievements.



Jody R. Lori, Ph.D., CNM, FACNM, FAAN

Associate Dean, U-M School of Nursing
Director, PAHO/WHO Collaborating Center

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Office of Global Affairs mission

Our mission is to support and expand a diverse community of global health leaders in the School of Nursing by creating collaborative opportunities for research, education and practice.

Vision

Our vision is to be the leader in advancing the impact of nursing and midwifery locally, nationally and globally.



PAHO/WHO Collaborating Center activities

- UMSN was designated in 1997 as a PAHO/WHO Collaborating Center.
- Our school has MOUs (memorandum of understanding) with clinical and academic partners in more than 20 countries.

International Visiting Scholars program

- This program was created for research collaboration and short term international visitors.

Engaging faculty in global research, practice and teaching

- UMSN faculty have active programs of research in 15 countries.
- Faculty lead global immersions for interdisciplinary student teams.

Promoting student global activities and opportunities

- UMSN offers an undergraduate global health minor.
- UMSN offers a global health concentration for graduate students.



THAILAND



UGANDA



INDIA



THAILAND



GRENADA



THAILAND



NORWAY



UGANDA



INDIA



GHANA

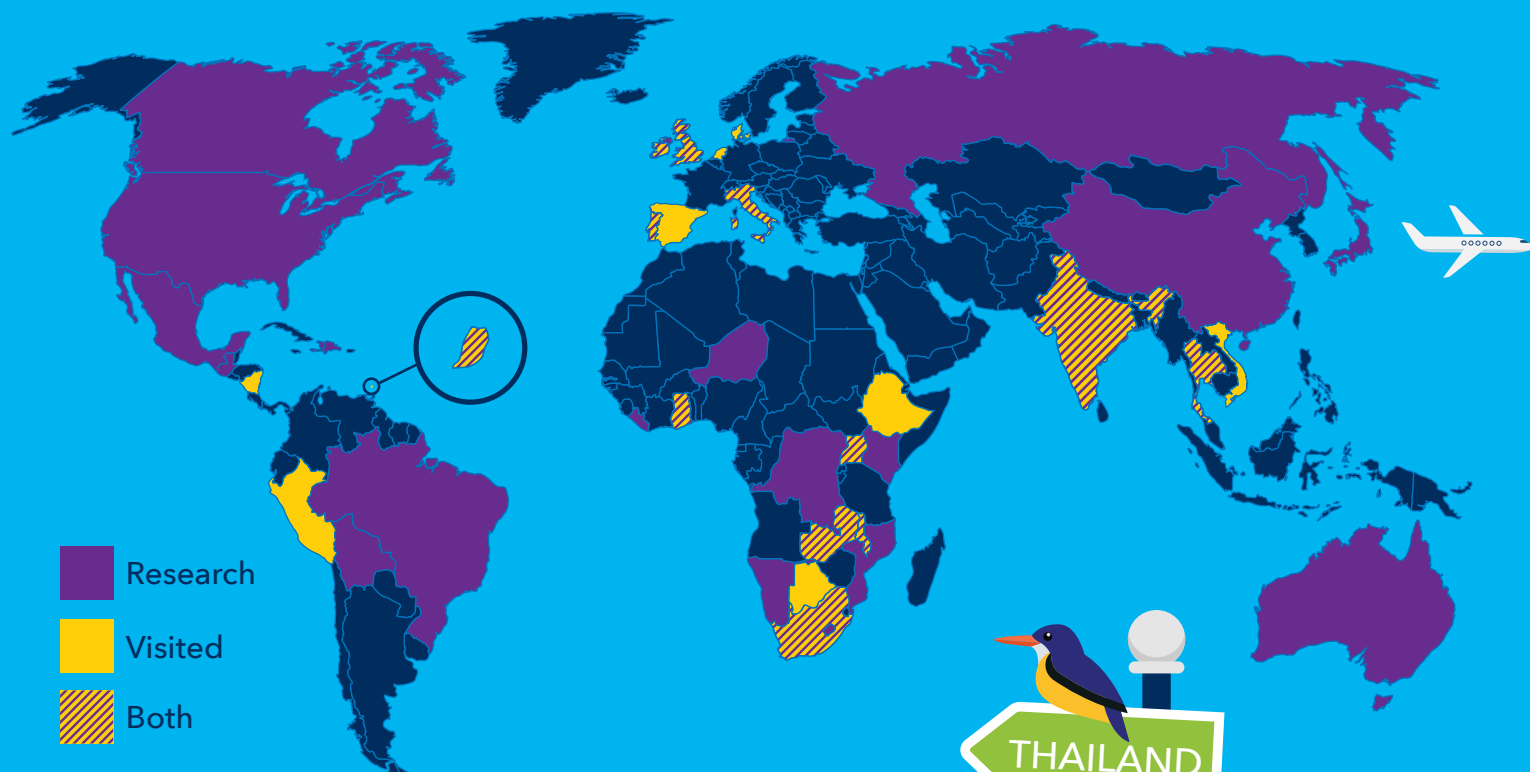


ENGLAND



GHANA

UMSN abroad in 2017



UMSN students travelled to study, conduct research, volunteer and more



These four countries were the most visited this past year by our students



UMSN awarded \$16,300 in student travel support for global immersion experiences. Students also received \$82,500 in travel support from other U-M sources.

Our partnerships

New in 2016-2017

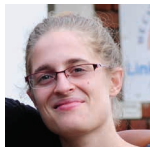
Botswana	Ministry of Health and Wellness
United States	Johns Hopkins Program for International Education in Gynecology and Obstetrics Oregon State University
China	Peking University Health Science Center School of Nursing
Turkey	Istinye University, Istanbul

Ongoing

Botswana	University of Botswana
Brazil	Federal University of Santa Catarina University of Sao Paulo University of Sao Paulo - Ribeirao Preto College of Nursing
Canada	Toronto East General Hospital
China	Central South University
DRC	Universite Evangelique en Afrique and the Panzi Foundation
Ethiopia	Aksum University Addis Ababa University
Ghana	West African Health Informatics Fellowship Program (WAHIFP) Komfo Anokye Teaching Hospital Manhyia District Hospital
Haiti	Faculte des Sciences Infirmieres de l'Universite Episcopale d'Haiti Leogane (FSIL)

Ongoing

India	Salokaya College of Nursing
Japan	Chiba University Shiga University of Medical Science
Jordan	Isra University Jordan University of Science and Technology
Korea	Kyung Hee University
Liberia	Bong County Health Team, Suakoko C.B. Dunbar Maternity Hospital, Gbanga
Mexico	Universidad Autonoma de Nuevo Leon (Autonomous University of Nuevo Leon)
Netherlands	Academie Verloskunde Maastricht Groepspraktijk Van Verloskundigen, Arnhem Verloskundigenpraktijk Clair de Lune
New Zealand	Tuatapere Maternity
Taiwan	Kaohsiung Medical University Taipei Medical University
Thailand	Chiang Mai University Mahidol University - Nursing Mahidol University - Public Health Ministry of Public Health, Thailand Nakhon Ratchasima Health Provincial Office Suranaree University of Technology
Turkey	Hacettepe University Faculty of Nursing
Uganda	Baylor College of Medicine Children's Foundation-Uganda



Alumni spotlight: An international student advances global focus

Written by Jaime Meyers

As a teenager growing up in Argentina, Lucia Michelazzo Ceroni knew she wanted a career in health care that would give her opportunities to travel the world.

"I wanted to join Doctors without Borders," she explained. "I wanted something where I could go to school for four years and then be in the field, so not necessarily as a doctor. As I learned about the opportunities for nurses to serve people with the most need, that's what really drew me to nursing. It was the type of work I wanted to do."

Her global start

Michelazzo Ceroni had her first global experience when she left Argentina to attend an international high school in Norway. It was there that she began looking for nursing schools.

"I didn't really know about the University of Michigan, to be honest," Michelazzo Ceroni said with a laugh. "But, once I started looking into it, I realized what a good school it is."

Global Michigan

Michelazzo Ceroni immediately jumped at global opportunities that were available to her as a U-M student. She began with an interdisciplinary project in Mexico led by the U-M Ross School of Business and West Point. The experience focused on increasing accessibility to clean water and included developing a detailed response plan for emergencies.

Up next was a fellowship in Saragur, India through U-M's Center for South Asian Studies. The fellowship allows students to design their own research program. Michelazzo Ceroni worked with a youth program that focused on a variety of health initiatives, including research and education.



Michelazzo Ceroni's commitment to global health was recognized by the selection committee of U-M's Wallenberg Summer Travel Awards. The highly prestigious and competitive awards are granted to only a handful of U-M undergraduate and graduate students from all disciplines each year. Recipients take part in a community service project anywhere in the world. Michelazzo Ceroni chose La Matria in Argentina, where she worked with young adults on a variety of health issues including gender-based disparities and access to care.

Michelazzo Ceroni encourages current and future students to take advantage of the global opportunities available through U-M.

"The first global experience is usually the hardest one and doing it with U-M gives you a safe experience," she said. Michelazzo Ceroni believes the experiences will be valuable to any nursing student, even if they don't have plans to practice internationally.

"Nursing is a very culturally-sensitive profession," she said. "When you're more aware of cultural differences and have a diverse population of patients, you become more understanding."

Michelazzo Ceroni graduated from UMSN in 2016 with her BSN.

"The U-M experience gives you the fundamentals with a really high level of education," she said. "It teaches you to be a professional and it's not just about the knowledge. It's about the communities and the different people you will encounter

in the nursing profession. Also, U-M is really focused on evidence-based practice all the time. That is so critical in a good way. Critical thinking changes the way you look at the world and I learned that from the university."

Now and in the future

Michelazzo Ceroni is currently working with the American Nursing Institute in Myanmar to teach nursing students. It started as a temporary assignment but became a full-time job.

"I fell in love with this place, the people and project," she said. "I really feel like I'm making a difference here."

All of Michelazzo Ceroni's experiences ended up changing her original plan to get through school quickly and join Doctors without Borders.

"I need more time working as a professional before I could join Doctors without Borders," she said. "It's okay because I'm still getting the experiences that I wanted. I'm developing an interest in education now. That's something I didn't expect. I'm also still interested in research."

Michelazzo Ceroni's next big step will be graduate school. She doesn't know if she'll pursue Doctors Without Borders after that, but says she's very optimistic about the opportunities that will continue for nurses.

"As long as I can work globally, I will be happy." ■



1 Gillman scholarship winner also wins UMSN's first global photo contest



Undergraduate student Michelle Tuyu won a prestigious Benjamin A. Gilman International Scholarship. These scholarships are awarded to make global educational experiences more accessible to a wider range of students.

Tuyo participated in a program called Displacement and Rehabilitation in Uganda through U-M's Global Intercultural Experience for Undergraduates (GIEU). In advance of her travel, Tuyo completed a two-credit course and a retreat to learn about Ugandan history, politics, and culture. The four-week experience in Uganda included homestays with local families and time volunteering at an orphanage.

"Some unique educational opportunities I had included providing basic care to

preterm infants, and infants with various conditions less common in the U.S., like malaria," said Tuyo. "It was eye-opening to learn how various socioeconomic, environmental, and cultural differences affect both health care delivery and the population's health care needs and behaviors."

Tuyo's experience in Uganda also earned her first place in UMSN's first global photo contest, shown above.

2 Ph.D. candidate wins photo contest from visit to Zambia

Ph.D. candidate Julie Buser was awarded first place in the 2016 photo contest in "The World is Your Classroom" category by the U-M International Institute. Her photo was titled "Focus Group Under a Tree."

Buser is a frequent world traveller, conducting research and providing



education about newborn health in rural areas, gender-based violence and human trafficking.

3 AAN award: Excellence in Policy Writing

Associate Professor Jody R. Lori, Ph.D., CNM, FACNM, FAAN, was named the winner of this year's Nursing Outlook Excellence in Policy Writing Award. She received the award during AAN's annual conference in Washington, D.C. The winning publication "Forced migration: Health and human rights issues among refugee populations" was co-authored by Joyceen S. Boyle, Ph.D., RN, FAAN. Dr. Lori has conducted extensive research on human rights, maternal mortality, and community-based interventions, often focused in Sub-Saharan Africa.



Left: Liberian research assistant crossing a makeshift bridge to collect data.

Above: In Liberia, pregnant women walk up to ten hours to reach a health facility for delivery, often covering rough terrain.

4 Gates Foundation grant funds maternity waiting home study (Liberia, West Africa)



Thanks to funding from the Bill & Melinda Gates Foundation, Associate Professor Jody R. Lori, Ph.D., CNM, FAAN, FACNM, along with co-investigator Cheryl Moyer Ph.D., MPH of U-M's Global REACH, are currently conducting a year-long study to examine the growth, impact, and effectiveness of maternity waiting homes (MWHs) in Liberia. Maternity waiting homes are residences near health facilities where women, living far from health facilities, are encouraged to stay in the late stages of their pregnancy as they prepare

to give birth and in the critical period immediately following childbirth. The country's social and health structures were devastated during 14 years of civil wars, before the 2014-15 Ebola outbreak further weakened its ailing health system.

"The data will allow us to examine the real world diffusion of a complex, system-based intervention, its endurance over time, and what strategies have been effective for MWHs in increasing facility delivery and improving key maternal and newborn health outcomes," Lori said.

Lori and her team helped establish and evaluate the first MWHs in Liberia in 2010 with funding from USAID. Since then, there has been an increase in the number of MWHs from the original five to approximately 75 across the country funded by multiple organizations and community initiatives. To date, there is limited and disorganized information on the expansion of these MWHs and their

impact on maternal and newborn health. Findings will further global evidence on MWHs to improve maternal and newborn outcomes in Liberia and beyond.

Michigan Interprofessional Consortium for Health-Global Action Network (MICH-GAN)

Primary investigator (PI) UMSN Clinical Instructor Megan Eagle, along with U-M School of Nursing faculty April Bigelow, Jody R. Lori, Leslie Nestro, U-M Medical School's Joseph Kolars and Cheryl Moyer and U-M School of Social Work's Kathleen Lopez and Mary Ruffolo are teaming up to strengthen ties between Michigan and Uganda. The project will allow students and faculty at Michigan and in Uganda to work together on designing and carrying out a community needs assessment and laying the groundwork for an ongoing platform for research, learning and health improvement in Western Uganda.



Sarah Kelly

"This clinical immersion experience has been so beneficial to my future nursing practice. While I was not able to practice my nursing skills in the local clinic, I was able to practice my communication skills, learn about a new culture, and continue to learn how important it is to be aware of the conditions and resources of the local community."

New trip: Botswana

For the first time, UMSN offered students a community health immersion in Maunatlala, Botswana. The four-week trip took place in late July to early August and included a didactic component on campus. Below are student reflections on the experience.

Madison Vanallsburg

"Living in Maunatlala provided me with a true cultural immersion experience. At the beginning, I was frustrated because I felt like I did not know how to "succeed" in the culture and was not able to utilize my clinical skills. Amidst my frustration, I accepted that this was a valuable community clinical experience that involved looking at the overall health of an entire community. Once I accepted this different kind of experience, I was able to see the community's strengths and weaknesses clearly, and felt much

more grounded in my learning. This clinical immersion experience broadened my understanding of what community health nursing truly entails. It challenged my previous mindset of how to assess a patient and interpret their needs. Working in the community requires a different way of thinking than working in a hospital setting. Throughout this experience, I learned the importance of providing culturally competent patient care and holistic care, as well as the importance of patient advocacy in the community.

In the past, community health nursing was not a career path that interested me. However, after this clinical experience, I am inspired to advocate for the health of communities. I enjoyed working alongside stakeholders in the community because it helped me realize that many health care problems are more complex than I had thought. Bridging the gap between health care professionals and the community is a challenge, but something I am very passionate about and hope to work towards in my future practice as a nurse."

Awbreigh Slagle

"...this clinical immersion strengthened my ability to communicate and build rapport with others despite the presence of a language barrier. The difference between Botswana English and American English, the difference in our accents, and the fact that not everyone spoke fluent English forced each of us to listen more closely to the other and to think more creatively in order to express ideas so that the other would understand. This will benefit me in my future nursing practice because it is inevitable that I will care for patients who do not share my culture or language and because nurses often function as interpreters between the doctors and patients. Thus, the nurse has an important role to ensure that the patient is not only fully informed, but fully understands what is occurring as well. Listening and being present with community members while researching gender-based violence strengthened my ability to form rapport and foster an atmosphere of trust, which will assist me in developing stronger nurse-patient relationships."

Curricular initiatives

UMSN students are strongly encouraged to develop both intercultural competency and an understanding of issues in global health as an area of study. The following are incorporated into our graduate global health concentration and our undergraduate minor:

- Global burden of disease
- Health implications of migration, travel, and displacement
- Social and environmental determinants of health
- Globalization's effect on disease patterns and availability of health care workers
- Impact of low resources on access to and provision of health care
- Relationship between human rights and health.

Undergraduate global minor-Population health in a global context

Students may focus on a region, or examine global health through disciplines such as history, sociology, psychology, gender studies, or cultural anthropology. Approved courses from other U-M units can fulfill the credit requirement in addition to nursing electives. Foreign language study is not required, although students are encouraged to improve their language skills.

Requirements include:

- 15 credits of electives related to global health; must include NURS 420
- Approved global field experience
- Coursework must reflect at least three of the following competencies related to global health:
 - ▶ Understanding the global burden of disease
 - ▶ Health implications of migration, travel, and displacement
 - ▶ Social and environmental determinants of health



Midwifery students and faculty sharing Home Base Life Saving Skills training with South Sudanese women in refugee camps in Northern Uganda.

- ▶ Globalization's effect on disease patterns and availability of health care workers
- ▶ Impact of low resources on access to and provision of health care
- ▶ Relationship between human rights and health.

If interested in applying, go to **nursing.umich.edu/global-minor** or email **UMSN-GlobalOutreach@med.umich.edu** for more information.

Global health concentration-Global engagement

The global health concentration is offered to students in any master's or DNP program.

It is designed to educate students about global health issues and provide an opportunity for practical field experience. The program promotes multidisciplinary prevention over treatment and community-based service over institutional care.

Requirements include:

- N521
- Three credit elective
- A substantive overseas immersion
- A capstone project

If interested in applying, email **UMSN-GlobalOutreach@med.umich.edu** for more information.



From left to right: Marion Subah JHPIEGO, Megan Deibel, UMSN, Albertha Dean Nyiman, Phebe School of Nursing & Midwifery, Sarah Maguire, UMSN, Lee Roosevelt, UMSN, Ruth Zielinski, UMSN, Anna Smallwood MTP-SER Midwifery School, Harriet Mondaye, JHPIEGO.

Learning across continents

Every summer, the midwifery program holds a suturing workshop for students who will begin attending births through their clinical course in the fall. This summer, the workshop was joined by a handful of special guests.



Jori Oosterhout and Simone Stevens, pictured left, from Academie Verloskunde Maastricht (AVM), a

midwifery academy in the Netherlands, were part of an exchange program with UMSN, spending four weeks during the summer on a clinical rotation at Michigan Medicine. In return, each winter, two UMSN students spend four weeks at AVM.

Four midwifery program directors from Liberia also attended, helping to instruct the students. Marion Subah and Harriet

Mondaye of Johns Hopkins Program for International Education in Gynecology and Obstetrics, Anna Smallwood of Midwifery Training Program for South Eastern Region in Liberia, and Albertha Dean Nyiman of Phebe School of Nursing & Midwifery are directors of their respective schools in Liberia. With UMSN, they participate in a twinning project whereby U.S. midwifery program directors collaborate with Liberian midwifery program directors to strengthen management through faculty exchange in both countries.

The Liberian midwifery directors spent a week in Ann Arbor. The goal for this visit focused on clinical education. The Liberian faculty visited a number of clinical sites, met with faculty, students, and patients, and attended faculty meetings and pedagogy workshops. Some fun was included: a cookout with faculty and students and a visit to the Charles H. Wright Museum of African American History in Detroit.

Visiting scholars

Shang Shaomei, Zhiwen Wang, Peking University, China

Shambel Shiferaw, Addis Ababa University, Ethiopia

Liberian midwives (pictured above)

Jiachen Xu, Shanghai Jiao Tong University, China (Predoctoral)

Nittaya Sukchaisong, Navamindradhiraj University, Thailand (Predoctoral)

Pimrat Thammaraksa, Boromarajonani College of Nursing, Thailand (Predoctoral)

Chang Ming, Universität Basel, Switzerland (Predoctoral)

Yi Zhao, Fudan University, China (Predoctoral)

PAHO/WHO HIGHLIGHTS FROM THE PAST YEAR



Faculty bring prestige of Fulbright to nursing

Two UMSN faculty members earned prestigious Fulbright grants aimed at furthering international research and collaboration. The Fulbright program, sponsored by the U.S. Department of State's Bureau of Educational and Cultural Affairs, is the U.S. government's flagship international exchange program.

Associate Professor Denise Saint Arnault, Ph.D., RN, FAAN, earned a Fulbright Global Scholar Research Award for her research on gender-based violence (GBV). She is working with universities in Brazil and Romania to examine how culture affects recovery in the wake of GBV. The overall goal of her two-year project is to analyze the social and cultural aspects of help-seeking for trauma recovery across different cultures.

Clinical Associate Professor Stephen Strobbe, Ph.D., RN, PMHCNS-BC, CARN-AP, FIAAN, FAAN, was selected for a Fulbright Flex U.S. Scholar Award. His project, in collaboration with the University of São Paulo in Brazil, centers on adolescent substance use. Strobbe and colleagues are using an evidence-based sequence approach of screening, brief intervention and referral treatment known as SBIRT. The method is endorsed by the World Health Organization. Strobbe's work focuses on the education and training of faculty, clinicians, and students in the use of adolescent SBIRT.



UMSN and Michigan Medicine faculty visit the University of the West Indies

Deborah J Oakley Collegiate Professor Carol Boyd, Ph.D., RN, FAAN, and Michigan Medicine staff member Leah Shever, Ph.D., RN, visited the University of the West Indies in Jamaica as guest faculty for the Fourth Annual International Research Internship for Health Researchers. During the four week internship they provided guidance to junior researchers as they launch their careers and network in the Caribbean and internationally.

Self-management of chronic disease webinars

Chronic diseases are the leading cause of death in Latin America. Additionally, they contribute to significant disability and reduce quality of life. Yet the decision to make life style changes often lies in the hands of patients and communities, more than in the hands of the health care system.

The PAHO/WHO Collaborating Center at UMSN facilitated three webinars related to patient self-management of chronic disease. Nurses, physicians and policy makers from the U.S., Mexico, Central and South America and the Caribbean attended these webinars and contributed to the discussions.

The first webinar, "Enfrentar los desafíos de las enfermedades crónicas: técnicas para la participación activa de los pacientes/Confronting the challenges of chronic disease: techniques for the active participation of patients" was presented in Spanish by UMSN Clinical Instructor Megan Eagle, MSN, MPH, FNP-BC. The webinar gave an overview of evidence-based approaches to patient self-management, including the use of motivational interviewing and brief

intervention in primary care. To view the webinar, visit myumi.ch/LBj1g.

The second webinar "Enfermedades Crónicas, una Mirada preventiva desde la perspectiva perinatal/Chronic disease, a view of prevention from the perinatal perspective" was presented in Spanish by Jovita Ortiz Contreras, midwife, MS in reproductive health and Marcela Araya Bannout, CNM, MPH, Ph.D., in nutrition from the University of Chile. This webinar examined the perinatal influences on adult health, the prenatal period as a critical opportunity for intervention, and the outcomes of recent intervention research in this area. To view, visit myumi.ch/Lqlrw. Adobe Connect is required.

The third webinar "Intervenciones de estilo de vida y dieta para Diabetes Tipo 2/Diet and lifestyle intervention for Type 2 Diabetes was presented in English by UMSN Assistant Professor Laura Saslow, Ph.D. She shared results of her research on the impact of a novel approach which combines affect regulation, mindful eating, behavioral support, exercise and sleep with a low carbohydrate diet. To view the webinar, visit myumi.ch/JyDp3. Adobe Connect is required.



In August 1997, the University of Michigan School of Nursing was designated a Pan-American Health Organization (PAHO)/World Health Organization (WHO) Collaborating Center for research and clinical training in health promotion nursing.

This designation recognizes the school's excellent programs in health promotion research and training as well as its commitment to a global approach in education, research, and service initiatives; particularly in the Americas.



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