



ANNUAL REPORT



CONNECTION ■ COACTION ■ CHANGE

Faculty of Health Sciences ■ July 2016 - June 2017



# Message from the Director



Tackling today's critical global health problems requires innovative solutions, a collaborative effort, and prepared global citizens who are equipped with the knowledge and skills to make change happen. With this in mind, McMaster University continues to prioritize global engagement and foster global citizenship.

Guided by the principles outlined in *The McMaster Model for Global Engagement*, the Global Health Office drives and supports global activities at McMaster, enriching the student experience, and working together with faculties across campus and institutions locally, nationally and internationally.

This past year has been an eventful one, and we have been delighted to host distinguished guests, speakers, and dignitaries who have included Her Royal

Highness Princess Margriet of the Netherlands and world-renowned scientist Dr. John Ioannidis.

We have welcomed faculty from Chile, students from the Netherlands and delegations from Japan – to name a few. We have also had meetings with embassies, dignitaries, and heads of state from various countries including the Netherlands, India, Norway and Saudi Arabia.

The Office was pleased to welcome another delegation of health professionals from Praboromarajchanok Institute for Health Workforce Development (PIHWD) at the Ministry of Public Health (MPH) in Thailand for the 11th Interdisciplinary Summer Institute (IISI). Since 2007, over 120 visitors have attended the IISI from PIHWD, and the partnership has been both rewarding and successful.

Since we launched the award-winning Master of Science in Global Health – our collaborative program with Maastricht University in the Netherlands – in 2010, we have expanded our network to include seven partner institutions across multiple continents. These partnerships include Manipal University in India, Thammasat University in Thailand, University College of Southeast Norway (USN) in Norway, Universidad del Rosario in Colombia, Afhad University in Sudan, and Niigata University in Japan. The program offers a unique transcontinental and transdisciplinary approach to learning, which combines face-to-face classroom experiences

with online collaboration in virtual teams with peers across locations. In an effort to continue to grow and strengthen our offering in global health, we are developing a PhD program.

In January, we were excited to launch a new joint course with USN to complement the MSc Global Health program, thanks to four-year funding awarded in 2015 from the High North Fund. The course focuses on issues specific to Canada's and Norway's High North regions, while creating exchange opportunities and providing access to higher education in underserved communities.

I invite you to read about our activities and work over the last year. I would also like to thank our dedicated faculty, students, and global health community. You have been instrumental to the university's success as a world-class centre of excellence in international education and research.

Sincerely,

A handwritten signature in black ink that reads "Andrea Baumann". The signature is fluid and cursive, with a long horizontal flourish extending to the right.

**Andrea Baumann, PhD**  
Associate Vice-President,  
Global Health,  
Faculty of Health Sciences

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# Strategic Plan

**GLOBAL HEALTH OFFICE MISSION:** To build a partnership between Faculty of Health Sciences (FHS) researchers, educators and clinicians, funding agencies and global development initiatives to commit university research and education to the service of people's health worldwide for the mutual benefit of science, health, clinical practice and human development.

McMaster's priority areas involve the student experience, community engagement and research capacity as a globally connected entity.



# From Strategy to Action

The guiding principles of the Global Health Office (GHO) are reflected in the following documents:

- Forward with Integrity (FWI)
- The McMaster Model for Global Engagement: A Strategy Document
- Internationalization Task Force Paper
- The Emerging Landscape
- Global and Community Engagement at McMaster: Where FWI has brought us and where we are going

## Strategy and Activities: 2016-2017

- Engage in international, interconnected relationships
- Optimize the Global Health website to communicate activities with the global health community
- Build a database and report on international student placements across health sciences programs
- Coordinate international learning opportunities for students
- Support the faculty-wide student ambassador program
- Expand the global health graduate program
- Host international delegations and visiting scholars
- Increase capacity-building in higher education
- Liaise with McMaster's Office of International Affairs
- Prepare and negotiate international grants and contract submissions
- Represent McMaster on university-wide internationalization committees
- Review and consolidate pre-departure preparation and risk assessment protocols in health sciences
- Strengthen university affiliations and innovative partnerships
- Work with faculty development to recognize international contributions in promotion and tenure



# Capacity Building in Higher Education

## Educating for Capability

We collaborate with institutions around the world to strengthen capacity in healthcare research, education and delivery.

### **Bhutan: Khesar Gyalpo University of Medical Sciences of Bhutan, Thimphu**

McMaster University and Khesar Gyalpo University of Medical Sciences have drafted a memorandum of understanding (MOU) regarding a partnership to support institutional development in Bhutan.

### **Canada: McMaster-PHRI Global Health Think Tank**

On February 1, 2017, 90 researchers, faculty members, and students gathered from across McMaster and the Population Health Research Institute (PHRI) for a think tank on global health research. The day featured presentations on the range of global health work Hamilton-based researchers are doing. The event aimed to strengthen synergies between McMaster Global Health and PHRI.

### **Saudi Arabia: King Saud University (KSU)**

KSU has reviewed the MOU and memorandum of agreement (MOA) and have postponed the project for their next fiscal review. Once signed, enrolment of KSU medical graduates in McMaster's Health Research Methodology program in the Department of Clinical Epidemiology can commence.

### **United Arab Emirates (UAE): Zayed Military Hospital, Abu Dhabi**

McMaster University's School of Medicine signed a MOU with Zayed Military Hospital in November 2016. The two institutions have been exploring areas of mutual interest, including collaborative research, training of Emirati medical residents, conducting courses for health professionals, knowledge exchange relating to the innovative use of telemedicine, and establishing simulation centres.

### **Saudi Arabia: Saudi Arabian Cultural Bureau (SACB)**

The Saudi Arabian Cultural Bureau contacted McMaster regarding Saudi universities that are interested in sending a group of 20 senior undergraduate nursing students for a summer training program (8-10 weeks). Discussions continue as the SACB requested training proposals to be submitted for assessment by interested Saudi universities.



# Priority Partnerships with Universities

Through our partnerships with institutions worldwide, we are committed to sharing knowledge, creating opportunities for exchange, and finding new and innovative solutions to critical global health problems.



MSc Global Health program students in Manipal, India, for the Global Health Symposium.

Traditional bilateral relationships are a thing of the past. Successful international partnerships today are defined by interconnectivity.

If we are to be an institution that is global in impact – an imperative outlined in McMaster President and Vice-Chancellor Patrick

Deane's Forward with Integrity (FWI) initiative – we must be committed to interconnectedness.

## Maastricht University, The Netherlands

In 2010, McMaster University and Maastricht University in the Netherlands launched a joint Master of Science in Global Health (MSc GH) to prepare graduates for careers in a globalized world. This transdisciplinary program brings together faculties of business, health sciences and social sciences, and features online collaboration in virtual transcontinental teams, as well as face-to-face classroom and real-world experiences, and exchanges to Maastricht. International faculty teach and supervise from across the world, and stewardship is provided by an international advisory board of global health experts.

## Manipal University, India

Since 2014, Manipal University has been an associate member of the Global Health program. Each year, the program culminates in an international symposium at Manipal, where students from

partner universities present their research, receiving critical feedback from health policy-makers, activists, and expert researchers in the global health field. Following the symposium, students complete global health practicums within communities as local as Hamilton, and as far away as Bolivia, Guatemala, and Tanzania.

## Niigata University, Japan

The partnership began in 2006, when Niigata approached McMaster regarding a learning exchange for Japanese students. Since then, delegations of students and faculty in health sciences at Niigata have visited McMaster annually. The ongoing relationship has fostered mutual research opportunities, student and faculty mobility, and now, collaboration in a larger programmatic partnership within the MSc Global Health, offering educational opportunities at both institutions.

## University College of Southeast Norway (USN)

With a grant from the High North Fund, awarded in March 2015, McMaster University and University College of Southeast Norway (USN) have created a joint global health course: *Global transition within local communities. Small places, big changes.*

The course, which launched in January 2017, addresses health policy issues of the High North, as relevant to Canada and Norway. This new offering complements McMaster's MSc Global Health program, which we deliver through a network of partner universities (Maastricht University in the Netherlands and Manipal University in India).

The High North course teaches future global healthcare leaders critical approaches to investigating policies from all points of view, while providing healthcare leaders located in the circumpolar north with easier access to higher education, and allowing for faculty and student exchanges.

Global Health students and faculty working in groups in Manipal.





# International Delegations & Visiting Scholars

We welcome healthcare researchers, educators, professionals, and other visitors from around the world to share their expertise and learn from ours.

## Brazil: UNESP and PUC-Minas

In July 2016, GHO hosted a delegation of professors from two major Brazilian Universities: Universidade Estadual Paulista (UNESP) and Pontificia Universidade Catolica de Minas Gerais (PUC-Minas). The purpose of their visit was to connect with prominent teams in problem-based learning and evidence based medicine, and founding members of Clinical Epidemiology and Biostatistics (CE&B).

## Japan: Tokyo University of Information Sciences and Bunkyo Gakuin University

In August 2016, the GHO welcomed two professors – one from Tokyo University of Information Sciences, representing the School of Nursing, and one from Bunkyo Gakuin University, representing the Faculty of Health Science Technology. The purpose of the visit was to exchange ideas, explore opportunities, and advance participants' knowledge

of graduate nursing and health science education at McMaster.

## Niigata Seiryō University

The GHO and faculty from the School of Nursing hosted a delegation from Niigata Seiryō University in August 2016. The visitors were specifically interested in nursing management, administration, graduate level neonatal courses, and the role of the nurse educator.

## Niigata University, Faculty of Health Sciences

Health sciences students from Niigata have been visiting McMaster and Mohawk College since 2006. In 2016-2017, the GHO hosted two delegations. In November 2016, three professors visited for a knowledge exchange, meeting with Health Sciences faculty to discuss midwifery and nursing education and explore McMaster's educational methodologies. In March (18-25) 2017, two professors and four undergraduate students visited for this year's Niigata Study Tour. This year's institute welcomed fifteen

delegates from a variety of backgrounds including dentistry, pharmacy, traditional Thai medicine, medical technology, and nursing, who visited campus for the 11th Institute's two-week learning exchange from June 17- July 1.

## Thailand: International Interdisciplinary Summer Institute (IISI)

Over 120 health professionals from Thailand's Praboromarajchanok Institute for Health Workforce Development (PIHWD), Ministry of Public Health (MPH) have participated in the annual IISI since 2007. This year, fifteen delegates from backgrounds including dentistry, pharmacy, traditional Thai medicine, medical technology, and nursing visited campus for the 11th Institute's two-week learning exchange from June 17- July 1. MSc Global Health program alumnus and award-winning pharmacist Eustace Orleans-Lindsay delivered a presentation to the group on equitable health care for migrant farm workers.

# McMaster Gets A Royal Visit

International university collaborations and research on antimicrobial resistance were the focus of the visit to McMaster University by Her Royal Highness Princess Margriet of the Netherlands and her husband Professor Pieter van Vollenhoven on Monday, May 15.



Princess Margriet is honorary chair of the advisory board for the MSc Global Health program which is offered in partnership by Maastricht University in the Netherlands and McMaster.

As part of her visit, she met with some of the program's students before opening a symposium about antimicrobial resistance. Participants included scientists and officials of McMaster and the Public Health Agency of Canada and scientists of Maastricht and the University of Utrecht of the Netherlands.

Following the symposium, the Dutch royals toured the Centre for Microbial Chemical Biology

with Gerry Wright, director of the Michael G. DeGroot Institute for Infectious Disease Research.

"We were very excited to welcome back Her Royal Highness Princess Margriet, who has been a driving force in our joint program with Maastricht University, and an important voice in addressing emerging global health problems" says Associate V-P Global Health, Andrea Baumann, who is also director of the MSc Global Health program at McMaster. "Antimicrobial resistance is a global health threat that requires collaboration and multidisciplinary action, so international partnerships are critical," says Baumann.

# International Grants & Contracts

The GHO assists departments in the FHS with the development of various grants and contract proposals to obtain funds for international research and educational projects.



## Norwegian Centre for International Cooperation in Education (SIU)

In January, McMaster launched a joint course with USN. Titled *Global transition within local communities. Small places. Big changes*, the course focuses on health policy issues specific to the High North, both Canada's and Norway's, and ran from Jan 9-March 31, 2017. Four students from McMaster's Global Health program participated in the three-month exchange to USN. The evaluation of the inaugural course offering will be complete shortly, and will help to shape the new implementation in the fall of 2017.

## PAHO/WHO and Ministry of Health, Wellness and the Environment (Barbados)

McMaster University's Pan-American Health Organization/World Health Organization (PAHO/WHO) Collaborating Centre in Primary Care Nursing and Health Human Resources (HHR) is finalizing work with PAHO/WHO and the Barbadian Ministry on the Evaluation of the Human Resources Strategy (HRS) for Nursing in Barbados project. Funded by PAHO/WHO and the Barbadian Ministry (\$20,000 US), the project provided recommendations for solutions to nursing education and human resources planning.

## Erasmus +

This initiative, which has involved working with a consortium of universities from the Netherlands, India, Chile, Colombia, and Thailand, supports key actions in the sustainable development of partner countries in the field of higher education. Funding from the Erasmus + European Union Programme is enabling McMaster and Maastricht to increase student, staff, and faculty mobility between institutions. Three McMaster students were awarded financial assistance for the three-month exchange opportunity to Maastricht University in the winter term. Funding will support five students in total (three students in 2016-2017 and two for 2017-2018).

# Master of Science in Global Health

## An Award-Winning International Program

“Our students leave the program global citizens who understand what it means to collaborate across borders, disciplines, and institutions – and they are equipped with the necessary skills to handle the challenges ahead.”

Andrea Baumann, Associate Vice-President,  
Global Health, McMaster University.

Where other programs include global elements in their curricula, the future-oriented vision of

McMaster University’s Master of Science in Global Health program, introduced in 2010, has been global from inception: to create a nucleus of allied global citizenry. This concept is particularly unique, given that the majority of global health programs have a medical, public health or epidemiological focus. Originally a partnership between McMaster University and Maastricht University, the program now spans five continents and seven countries.

In 2015, the MSc Global Health was recognized as a best practice model in higher

education, receiving the 2015 Canadian Bureau for International Education (CBIE) Panorama Award for Outstanding International Education Program, in the Academic category. In 2016, it was awarded Distinctive Quality Feature Internationalisation by the independent Accreditation Organisation of the Netherlands and Flanders (NVAO). The program was recently ranked 2nd in the accredited Health Sciences category of the 2017 Keuzegids, an independent consumer guide published annually by the Dutch Higher Education Information Centre.



Maastricht professor Dr. Carijn Beumer and MSc Global Health student Erick Carreras in Manipal for the Global Health Symposium.

## Opportunities for Exchange

### The Netherlands

In the winter term, students can specialize in one of the program's three areas of concentration at McMaster or go on exchange to Maastricht to specialize in one of their two areas of concentration. All students continue to work collaboratively in transcontinental groups, but the exchange allows students to meet some of their peers face-to-face, before the summer term in Manipal, where all program students meet.

In 2016, McMaster hosted 9 exchange students from Maastricht University, while 20 McMaster students went on exchange to Maastricht.

### Norway

In January 2017, McMaster launched a joint Norwegian and Canadian global health course that addresses health policy issues of the High North, as relevant to both countries. The course, which encourages and facilitates student and faculty mobility, ran from January 9-March 31, 2017. Four students from McMaster's Global Health program participated in the three-month exchange to USN.

## Student Profile

### Laura Jamieson: On Exchange in Maastricht

"The exchange mimicked what I anticipate the field of global health will be like: working with individuals from multiple (and sometimes contesting) disciplines, cultural backgrounds, value systems and experiences," says



MSc Global Health student  
Laura Jamieson on  
exchange in Maastricht.

McMaster MSc Global Health student Laura Jamieson.

Born and raised in Toronto, Jamieson began the Global Health program after studying Life Sciences at McMaster. With the opportunity to specialize in a global health priority area during the program's winter term, she was drawn to the Innovations track offered at Maastricht. "I chose this track because of the centrality of the patient-centered approach," says Jamieson, who hopes to become a doctor.

"This area of concentration allowed me to build on my critical thinking, person-centered and collaboration skills – all attributes I believe are of utmost importance for a care provider," she says.

As well as challenging her to be creative and collaborative, the Innovations concentration taught Jamieson how to be realistic with regards to innovation

implementation. "I have come to realize that there are no simple solutions; global health issues and their underlying causes are so difficult to 'solve' because of the political, economic and societal intricacies that shape them," she says.

**"The exchange mimicked what I anticipate the field of global health will be like: working with individuals from multiple (and sometimes contesting) disciplines, cultural backgrounds, value systems and experiences."**

Laura Jamieson  
McMaster MSc Global Health student

## Alumni Networking Event

The GHO hosted an online networking event in October 2016 as an opportunity for Global Health students to connect with program graduates. The event had 33 participants and facilitated over 150 connections between attendees and experts from different backgrounds.

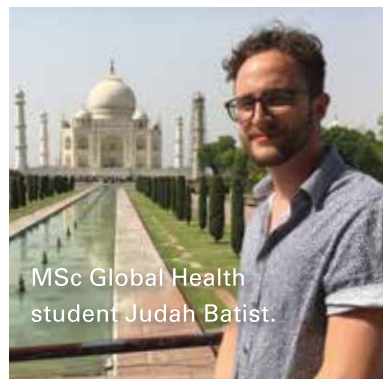
## Championing the Program: Global Health Student Ambassador Committee

The MSc Global Health program established the Global Health Student Ambassador Committee in 2013, and following its introduction to the university, McMaster made the Graduate Student Ambassador Program a university-wide initiative. The committee provides students with the opportunity to advance their personal, professional and leadership skills. The committee is comprised of current global health student volunteers who represent the program at public events including the Global Health Speaker Series, the Chanchlani Global Health Research Award and Lecture, and recruitment fairs.

## Student Profile

### Judah Batist: Global Health Care Knows No Boundaries

Having completed his undergraduate degree in Genetics and Molecular Biology, Judah Batist started the MSc Global Health program armed with a solid understanding of the various pathogens and diseases that have historically threatened the state of human health. But the program,



he explains, required him to contextualize this knowledge and explore in depth the confluence of factors at play when it comes to diseases and their impact on public health, both locally and globally.

Today, Batist, who hopes to one day balance a career as a clinician and researcher, feels more confident than ever about the prospect of entering the

global health workforce. Hands-on experiences like the global health learning symposium in Manipal, and his teamwork with international peers, have equipped him with valuable skills that will serve him well in a career setting.

Reflecting on one of his most memorable experiences from the program, Batist describes an evening in Manipal, when he and his fellow group members from the infectious diseases cluster gathered at a beach to watch the sunset: "I had the opportunity to sit and discuss life outside of the symposium with this diverse body of students. And in this facet of the evening, in this particular space, I was able to network and befriend a number of students from around the globe that may one day be direct and close colleagues."

This experience affirmed Batist's decision to pursue a degree in global health and his passion for making a difference. "Although we come from diverse walks of life, the connections fostered reminded me that global healthcare knows no boundaries and that intercultural learning and mutual understanding are so critical in tackling global health challenges. This is part and parcel of why the global health program is so uniquely exceptional."

MSc Global Health students present their work at the Global Health symposium in India.





## BRIDGING DIFFERENT WORLDS: Global Health Symposium 2017, Manipal University

The MSc Global Health program culminates in an international symposium in India where students from partner universities present their research, receiving critical feedback from health policy-makers, activists, and expert researchers in the global health field. Following the symposium, students complete global health practicums.

This year's symposium took place from April 17-29, 2017, with students attending from Maastricht University (73 students and 6 faculty), McMaster

University (70 students and 7 faculty) and Manipal University (111 students and 10 faculty).

## Global Health Annual Review

Graduates from McMaster University's 2014-2015 MSc Global Health class created the *Global Health: Annual Review*. This online journal offers a compilation of research summary reports, accompanied by student profiles, and a selection of student essays on working within global health organizations. The first volume was released in January 2016 and the second in January 2017.

## Arctic Studies Initiative

The GHO is conducting an environmental scan of Arctic-related course offerings in Canada

and Norway, with an aim to create a new course in the GH program. This work will also identify primary stakeholders and organizations working in Arctic-related issues, and investigate funding opportunities.

## Global Health Website

Design and technology school RED Academy completed a review of the GHO's website and marketing activities. Their detailed report provides suggestions around social media advertising campaigns and the GHO has since optimized the website with new features including social sharing.

## New Winter Term Electives

The program will offer six new electives for the winter term: Global Health Research Methods, Global Environmental and Health Policy, Ritual and Symbolic Healing, Aboriginal Health Elective, High Arctic Course, and International Surgery.

## GH Student Wins Dean's Award for Excellence in 3MT® Competition

Two MSc Global Health program students, Gautham Krishnaraj and Sherald Sanchez, participated in McMaster's Three Minute Thesis (3MT®) competition in February 2017. Krishnaraj made

it through to the finals and won second place overall, with the Dean's Award for Excellence in Communicating Research.

## An Expert Global Health Advisory Board

The Global Health Advisory Board for the MSc Global Health oversees the partnership between McMaster and Maastricht universities and provides the program's strategic direction. With Her Royal Highness Princess Margriet of the Netherlands as Honorary Chair, the board is comprised of global leaders from the business world, international NGOs and healthcare consultancies. In 2016, board member Thijs Teeling was awarded a knighthood in

the order of Oranje-Nassau, a Dutch order given to Dutch citizens and foreign diplomats for their service to the nation.

The annual meeting took place in November 2016. The board met as a smaller group to discuss mission, vision and future strategies. In addition to the board members, faculty attended from McMaster, Maastricht, Manipal, and Norway.



Global Health Advisory Board meeting, November 2016 at McMaster University.



# Engagement with Embassies & Royal Heads of State

Over the past year the GHO has worked diligently to engage with embassies and country officials to meet the needs of global engagement and advance McMaster's internationalization strategy.

Several key meetings have taken place between Global Health representatives and key personnel at the Embassy of the Kingdom of the Netherlands, High Commission of India (Ottawa), Consulate General of India, as well as the Saudi Arabian Cultural Bureau.

## Her Royal Highness Princess Margriet of the Kingdom of the Netherlands

Her Royal Highness (HRH) Princess Margriet, Honorary Chair of the MSc Global Health program, visited McMaster with her husband Professor Pieter van

Vollenhoven on May 15, 2017. Following an MOU signing with Vrije Universiteit, HRH opened a symposium on antimicrobial resistance (AMR) – a growing global health threat. Participants and attendees included scientists and state officials from the Ministry of Foreign Affairs, the Ambassador of The Netherlands, Public Health Agency of Canada, and experts in AMR from McMaster, Maastricht University, and the University of Utrecht. Dr. Gerry Wright, Director of the Michael G. DeGroot Institute for Infectious Disease Research, was keynote speaker, providing an overview on AMR research and a tour of the Centre for Microbial Chemical Biology

laboratories. The Dutch royals also met with alumni and students from the MSc Global Health program.

## Saudi Arabian Cultural Bureau

Since GHO's meeting with the Saudi Arabian Cultural Bureau's Academic Relations and Admissions in April 2016, discussions have continued around allied health professional education, research infrastructure and education, and the current status of project/programs between Health Sciences and Saudi Arabian institutions. The partners continue to discuss proposals.

## Meetings with High Commission of India, Ottawa & Consulate General of India

The GHO consulted with both offices in preparation for students' attendance at the MSc GH program's Global Health Symposium in India. Seventy students from McMaster were able to attend the symposium.



Her Royal Highness Princess Margriet of the Netherlands on her visit to McMaster.

## Meetings with the Embassy of the Kingdom of the Netherlands

GHO representatives met with embassy delegates throughout the year. Both parties provide continuous updates on relevant

activities and work towards moving forward on areas of interest.

## Meetings with the Royal Norwegian Embassy in Ottawa

Ongoing meetings have taken place in the past year between the GHO and Ambassador Anne

Kari H. Ovind. The relationship commenced with the successful grant application to SIU and partnership between USN and McMaster University.

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# International Meetings & Initiatives

McMaster University participates in global healthcare dialogue and education and develops targeted initiatives, hosting international events, establishing research centres and creating task forces and coalitions.

## Canadian Coalition for Global Health Research University Advisory Council (UAC) Workshop

Members of the Canadian Coalition for Global Health Research (CCGHR), including representatives from global health programs across Canada, met in Vancouver on November 15, 2016 to discuss internationalization, global health research, and transdisciplinary research collaboration.

## Consortium of Universities for Global Health (CUGH) Annual Conference

The CUGH Annual Conference took place in Washington, DC, from April 7-9, 2017. The conference focused on Healthy People, Healthy Ecosystems: Implementation, Leadership & Sustainability in Global Health. A GHO representative attended the meetings.

## Global Health Advisory Board Meeting

The annual MSc Global Health Advisory Board meeting took place at McMaster in early November 2016. Agenda items included the program's strategic direction and expanding international partnerships. During the board's visit to campus, they were joined by faculty from McMaster, Maastricht, Manipal universities, and USN, as well as Dutch dignitary Regine Aalders, Counselor for Health, Welfare and Sport, Embassy of the Kingdom of the Netherlands, and McMaster

University President and Vice-Chancellor, Dr. Patrick Deane.

## International Compendium/ Global Engagement Hub

GHO is working collaboratively with the President's Office and the Office of International Affairs to launch the survey for the third edition of the McMaster compendium of international activities (2013-2017). Discussions are also underway for a campus-wide global engagement hub.

## International Interdisciplinary Summer Institute (IISI)

The 11th IISI was held from June 17-July 1, 2017. The delegation consisted of fifteen delegates from the Praboromarajchanok Institute for Health Workforce Development (PIHWD) of Thailand's Ministry of Public Health (MPH).

## International Strategy Advisory Group (ISAG)

The International Strategy Advisory Group brings together representatives of our undergraduate, graduate, research and faculty activities to coordinate and plan the university's international goals. The formation of ISAG is part of Patrick Deane's Forward with Integrity internationalization strategy.

Since the last meeting in June 2015, Dr. Peter Mascher, Associate Vice-President of International Affairs, released *The McMaster Model for Global Engagement: A Strategy Document*, outlining several key principles and strategic elements intended to inform the development of international activities at McMaster.

## Norway: University College of Southeast Norway (USN)

In November 2016, faculty from USN visited McMaster to participate in meetings with McMaster faculty and the MSc Global Health program's international advisory board.

## McMaster University International Student Electives Report

This report highlighting student placements beyond Canada's borders details FHS contributions to the internationalization of higher education. Based on data collected and analyzed from October 2015-May 2016, the 2016 report includes: information on placements and electives provided by key stakeholders from each program; an overview of McMaster's risk management strategies; tools to help students, staff and faculty navigate risk management procedures during international placements. Future plans include an online tool to distribute the 2016 report.



Participants of the 11th International Interdisciplinary Summer Institute.



## Barbados: Evaluation of the Human Resources Strategy (HRS) for Nursing in Barbados

Dr. Andrea Baumann and Dr. Ruta Valaitis, deputy director, from McMaster's PAHO/WHO Collaborating Centre continue to work with the Barbados CNO and PAHO team to provide recommendations for immediate, intermediate, and long-term solutions to nursing education and human resources planning.

## Chile: Visiting Faculty

In June 2017, faculty from Chile (WHO CC) visited McMaster to attend an evidence-based workshop, learn about the APN program, and visit primary care sites.

## PAHO/WHO Collaborating Centre Re-designation & Annual Report Submission

McMaster University School of Nursing PAHO/WHO CC was re-designated as a Collaborating Centre for the next cycle from 2015-2019. McMaster's latest WHO/PAHO Annual Report was completed in April 2017.

## Pan-American Nursing and Midwifery Collaborating Centres (PANMCC) Annual Meeting

The annual PANMCC meeting took place in Mexico City from October 3-4, 2016, and was attended by representatives from McMaster.

Following the April 2015 *Universal Access to Health and Universal Health Coverage: Advanced Practice Nursing Summit* which McMaster hosted, McMaster's PAHO/WHO CC generated three outcomes:

### 1. A Summit Report

The purpose of the report was to provide strategic direction on scaling up education and research in the Americas focused on the Advanced Practice Nursing (APN) role, and a plan to investigate national and international partnerships to secure funding.

### 2. APN Webinar Series

The School of Nursing faculty delivered a six-part webinar series focusing on PAHO/WHO's APN capacity building strategy for development in Latin America.

### 3. APN Strategy: McMaster Global Health Alumnus Publishes Nine-Step Plan

The recently published paper, *Implementation strategy for advanced practice nursing in primary health care in Latin America and the Caribbean*, by MSc Global Health alumnus Oldenburger, outlines a nine-step plan designed to help countries introduce the role of the advanced practice nurse (APN) to healthcare systems in Latin America and the Caribbean.

# Education Events

The GHO hosts events to promote discussion about the latest issues in global health, and to recognize the important contributions of the people who are driving change.

## The Chanchlani Family

The late philanthropist Mr. Vasu Chanchlani, along with his wife Dr. Jayshree Chanchlani, co-founded the Chanchlani Global Health Research Award with McMaster University in 2012 to honour outstanding individuals dedicated to improving global health.

## Chanchlani Global Health Research Award & Lecture

Each year, the Global Health Office and the Chanchlani Research Centre at McMaster honour an individual who has made a significant and positive impact in the field of global health. An internal committee selects a recipient based on their scholarly contributions to global health research.

## Recognizing John Ioannidis – Recipient of the 5th Annual Chanchlani Global Health Research Award

It was standing room only at this year's Chanchlani Global Health Research Award & Lecture on February 6, as Stanford University

professor Dr. John Ioannidis received the award and delivered his talk, "Improving Research Practices: A Global Challenge."

Ioannidis, who wrote the "cult classic" paper about why most published research findings are false, delivered a dynamic presentation with a call to action to better align biomedical research priorities with global needs.

He addressed some of the main problems with current research practices: the pressure to produce "statistically and/or conceptually significant results," the need to realign incentives and rewards to ensure better outcomes, and the idea that "some research and evidence tools



Chanchlani Global Health Award recipient Dr. John Ioannidis with Dr. Jaya Chanchlani (left) and Dr. Tina Chanchlani (right).

have become too successful, and can be easily subverted."

According to *The Atlantic*, Ioannidis "may be one of the most influential scientists alive," but this *Brave Thinker Scientist* (2010) made sure to conclude his presentation with a humble acknowledgement of the colleagues and peers he has worked with.

Emphasizing the need to safeguard quality and relevance in future research, Ioannidis left the audience with an inspiring message: that "science is the best thing that has happened to humans," and that "while biomedical research has been extremely helpful for humanity, we can do better."

## Global Health Speaker Series 2016-2017

Each year, the Global Health Speaker Series welcomes global health experts to speak on a range of topics from their unique perspectives working in the field. The Global Health Office has also introduced a Global Health Professional Development Series aimed at helping to prepare students for their careers post-graduation. This year's topics were:

***Time Flies: Making the most of your time in the MSc Global Health Program*** (November 8, 2016) presented by **Rafi Chaudhury**, MSc Global Health alumnus who is now working on the product team at FeelingBetterNow (FBN), a mental health management app used at hospitals and student health centres across Canada. The talk offered current students an alumni perspective on making the transition to the global workforce.

***Improving Medicines Use in Children: A Global Imperative*** (March 6, 2017), presented by **Dr. Stuart MacLeod**, Professor Emeritus, Pediatrics, University of British Columbia. MacLeod's talk addressed the fact that the treatment of childhood disorders is based on studies conducted exclusively in older patient populations. He made the point that children worldwide deserve a higher degree of evidence-based therapy, and highlighted the need to focus efforts in developing countries.

***Using Statistics Canada Data to understand Immigrant Health: An Overview*** (March 13, 2017), presented by **Dr. Edward Ng**, Senior Analyst at the Health Analysis Division at Statistics Canada. In his presentation, Ng reflected on the data developments that have allowed researchers to conduct increasingly innovative

studies of immigrant health outcomes in Canada, concluding with opportunities and challenges regarding migrant health research at Statistics Canada.

***Voices from the Himalayas: Exploring Global Health through Narrative*** (March 30, 2017), presented by **Dr. Karen Trollope-Kumar**, Associate Clinical Professor of Family Medicine, McMaster University. Trollope-Kumar read excerpts from her award-winning memoir, *Cloud Messenger*, which illustrates the joys and challenges of health work in north India's Himalayan foothills, where she spent over ten years.



Dr. Karen Trollope-Kumar presenting at the Global Health Speaker Series.

# Seeking Global Engagement

Aligned with the FWI initiative, the GHO's mission is to support and improve international collaboration at McMaster by working within the FHS, the University, and the community.



## Our strategy for global engagement involves:

- **Alumni:** Seeking opportunities to work with alumni in an international context
- **Strategic Partnerships:** Collaborating with the FHS, working within faculties and across campus and engaging institutions locally, nationally and internationally
- **Research:** Highlighting international achievements campus-wide
- **Students:** Enhancing exposure to international perspectives in all learning environments and promoting reciprocal exchanges to enable global citizenship
- Continuing to seek out and participate in dynamic collaborations that are reciprocal in nature
- Enhancing our national and international profile
- Increasing communication and nurturing relationships to support our vision
- Maximizing the collaborative nature of the FHS
- Ongoing global outreach and participation in exchange of knowledge and resources

## We will deliver on this strategy by:

- Building on McMaster's international reputation for excellence and innovation



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