



5th Annual College of Medicine Global Health Conference – *Sustain the Gains: Sustainability in Global Health* Saturday, October 1, 2016

Location: Edwards School of Business,
University of Saskatchewan
25 Campus Drive Saskatoon, SK S7N 5A7



UNIVERSITY OF SASKATCHEWAN

College of Medicine

DEPARTMENT OF COMMUNITY
HEALTH AND EPIDEMIOLOGY
MEDICINE.USASK.CA

Sustain the Gains: Sustainability in Global Health Conference

Conference Schedule – Saturday October 1, 2016

7:30am– noon	Registration <i>Location:</i> Main Entrance, Edwards School of Business (ESB)				
8:30 – 8:45am	Welcome / Opening Remarks Welcome – Co-chairs – Dylan Ginter / Jake Choi Opening Remarks - Dean of Medicine –Preston Smith <i>(Location:</i> Plenary Hall 18, Ground Floor, ESB)				
8:45 – 9:45am	Plenary Session <i>(Location:</i> Plenary Hall 18, Ground Floor, ESB)	Alaa Murabit , MD, UN WHO High Level Commissioner on Public Health and Economic Growth, Global Sustainable Development Goal Advocate Topic: <i>Health Equality: Disease, Security and the Stigmatization of the Periphery</i>			
9:45 – 9:50am	Video Presentation: “Animated Stories with Undergraduate Mothers: navigating university, inner city, and home worlds” (Lise Kouri)				
9:50– 10:10am	Refreshment Break				
10:10 – 11:10am	Breakout Sessions #1	Addressing Indigenous Mental Health in Canada: Creating a Responsive and Resilient Canadian Health Care System	Responding to Immigrant and Refugee Health Needs in Saskatoon	“If Only Someone Had Told Me...”: Lessons from a Global Health Practitioner	Connecting the Local to the Global- MD Advocacy on HIV/AIDS and Climate Change
		<i>Location</i> (Breakout Room 116, First Floor, ESB)	<i>Location</i> (Breakout Room 16, Ground Floor, ESB)	<i>Location</i> (Breakout Room 12, Ground Floor, ESB)	<i>Location</i> (Breakout Room 3, Ground Floor, ESB)
		<i>Presenter(s)</i> Caroline Tait, Carolyn Gaspar, Racheal Head, Jessica Reiniger, Richard Turner	<i>Presenter(s)</i> Roberta Desnomie James Dixon, Sunny Lee, Melanie Baerg, Tina Abellera, Mahli Brindamour	<i>Presenter(s)</i> Pammla Petrucka Eddie Rooke	<i>Presenter(s)</i> Ryan Meili Courtney Howard

11:10 – 11:15am	Movement Break				
11:15am – 12:15pm	Breakout Sessions #2	Whose development? Perspectives on Mining, Community Health, Resistance, and Global Responsibility	Building a New Narrative: Storytelling in Health Advocacy	Northern Remote and Indigenous Health	Advocacy Workshop: Ideas into Action
		Location (Breakout Room 116, First Floor, ESB)	Location (Breakout Room 16, Ground Floor, ESB)	Location (Breakout Room 12, Ground Floor, ESB)	Location (Breakout Room 3, Ground Floor, ESB)
		Presenter(s) Lori Hanson Kate Ross-Hopley	Presenter(s) Farha Akhtar Jared Knoll, Lise Kouri, Don Kossick	Presenter(s) Heather Exner-Pirot, Lorna Butler, Lois Berry, Tyrone Tootoosis	Presenter(s) Alaa Murabit
12:15 – 1:30pm	Lunch				
	Poster Competition Global Health and Sustainability themed poster presentations by students, faculty of the U of S. (Location: ESB First Floor – Arts Hall)				
	Improving Health Knowledge : Philatelic Contributions to Global Public Health (Global Health Stamps Presentation) *1:15pm in Plenary Room 18, Ground Floor, ESB Presenter - Dr. John Gjevre				
1:30 - 1:45pm	Sustainable Stories: “Food Deserts in Saskatoon/City Centre Food Cooperative” and “A Poetic call to Action” Filmmaker Andrea Cessna (PavedArts) Co-Presenter Alejandro Romero, City of Saskatoon Location: Plenary Hall 18, Ground Floor, ESB				
1:45 - 2:45pm	Plenary Session (Location: Plenary Hall 18, Ground Floor, ESB)	Courtney Howard, Yellowknife ER Physician, Climate-Health Board lead for the Canadian Association of Physicians for the Environment (CAPE). Topic: A Healthy Response to Climate Change.			
2:45 – 3:00pm	Refreshment Break				
3:00 – 4:15pm	Panel Discussion (Location: Plenary Hall 18, Ground Floor, ESB)	Panel Topic: Creating a Sustainable Future: Action for Health Equity Panelists: Alaa Murabit, Vikram Misra, Courtney Howard, Philip Loring, Tyrone Tootoosis Moderator: Kishor Wasan			
4:15 – 4:30pm	Closing remarks: Dr. Ryan Meili Head, Division of Social Accountability Tribute to Gerry Dickson by Don Kossick				

Plenary Session #1



Dr. Alaa Murabit

Nicknamed "The Libyan Doogie Howser" by Jon Stewart, Alaa Murabit is a medical doctor, UN High-Level Commissioner and one of only 17 Sustainable Development Goal Global Advocates appointed by the UN Secretary General. A champion for inclusive peace processes, Alaa founded VLW (The Voice of Libyan Women) at the age of 21 and her programs are now replicated internationally. She acts as advisor to numerous international security boards and organizations and a trustee for International Alert and Keeping Children Safe. An Ashoka Fellow, Murabit is the youngest Marisa Bellisario International Humanitarian Award recipient, New York Times "International Trust Women Hero", Newsweek's "25 under 25 to watch", a BBC "100 Top Woman" and SAFE Global Hero. Her

TED Talk, "What my religion really says about women" was "Talk of the Day" & one of four "moving TED Talks to watch right now" by New York Times. Alaa was most recently elected an MIT Director's Fellow.

- **Title:** *Health Equality: Disease, Security and the Stigmatisation of the Periphery*
- **Description:** Health care is not just a medical issue; it's an equality issue, it's a justice issue. Ensuring good health and wellbeing requires, from a starting place, an understanding of the complex roots of disease, poverty, injustice and inequity that exist in the world today. How practical can our solutions be if we don't fully understand and address these root causes? Join Alaa Murabit in exploring the causes and complex interactions between important threats to global health, sustainability, security and development, and what action is needed to meet global needs.

Plenary Session #2



Dr. Courtney Howard

Dr. Courtney Howard is a University of British Columbia and McGill University-trained Yellowknife emergency physician who is the Climate-health Board Lead for the Canadian Association of Physicians for the Environment (CAPE). She led the successful campaign to have the Canadian Medical Association divest from fossil fuels, coordinates MD-advocacy on climate-health across Canada, researches the health effects of wildfires under the supervision of Dr James Orbinski and helped CAPE become a founding board member of the Global Climate and Health Alliance during COP21 in Paris. She also enjoys dancing, writing and mothering toddlers.

- **Title:** *"A Healthy Response to Climate Change."*
- **Description:** In 2009, the Lancet called climate change the "biggest global health threat of the 21st century." In 2015, the WHO agreed. In that same year, the Lancet flipped it around, saying that tackling climate change could be the biggest health *opportunity* of our time. The time window is tight: Christiana Figueres, former head of the UN Framework Convention on Climate Change told the world's health ministers in June that "We have five years to make an extraordinary difference." Physicians across Canada are starting to do just that--successfully bringing the voice of health to bear on major policy choices that are good for population health right now--and for the climate. Find out what your colleagues have been doing--and what you can do locally to have an impact globally."



Panel Discussion

Moderator:

Dr. Kishor Wasan, PhD, Dean of the College of Pharmacy and Nutrition, U of S.

Panelists:

Dr. Alaa Murabit, MD, UN WHO High Level Commissioner on Public Health and Economic Growth, Global Sustainable Development Goal Advocate


Dr. Vikram Misra, PhD, Professor Veterinary Microbiology, University of Saskatchewan, Director, One Health Initiative

Dr. Courtney Howard, Yellowknife ER Physician, Climate-Health Board lead for the Canadian Association of Physicians for the Environment (CAPE).

Dr. Philip Loring, PhD, Assistant professor School of Environment and Sustainability, University of Saskatchewan

Tyrone Tootosis, Poundmaker Cree Nation, Co-Founder Kisiskatchewan Water Alliance Network (KWAN)

- **Title:** *Creating a Sustainable Future: Action for Health Equity*
- **Description:** In this interactive session, thought leaders in the field will share their vision for a sustainable future. Join us for a lively discussion and bring your questions.



Breakout session # 1.1: Addressing Indigenous Mental Health in Canada: Creating a Responsive and Resilient Canadian Health Care System

Dr. Caroline Tait Faculty, Department of Psychiatry, U of S.

Carolyn Gaspar PhD Student, College of Medicine, U of S

Racheal Head 3rd Year MD Student, College of Medicine, U of S

Jessica Reiniger 2nd Year MD Student, College of Medicine, U of S

Richard Turner Youth Representative for Sturgeon Lake First Nations

- **Title:** *Addressing Indigenous Youth Mental Health in Canada: creating a responsive and resilient Canadian health care system*
- **Description:** The primary objective of this presentation is to bring awareness to Indigenous youth mental health in Canada. Mental health issues arise in adolescents, with over 75% of mental illness presenting before 25 years of age, in the general population. Indigenous youth populations in Canada face additional barriers to accessing services due to the current design of our health care system. Our health care system poorly examines the high rates of Indigenous suicide as it inadequately screens for Indigenous Status. The system does not provide in-time services to youth who are experiencing mental distress in rural and remote areas. Often waiting lists to see a psychiatrist are 18 months. Innovative youth-led interventions to address mental health, need to be developed to provide youth with the opportunity to play an active role in their mental health care. Youth friendly and culturally appropriate health promotion campaigns are greatly needed to raise awareness about Indigenous youth mental health and reduce stigmatization. The panel discusses how to collect better epidemiological suicide trends and create innovative youth-led interventions to addressing mental health through community-based research and an intersectoral approach.

Breakout Session # 1.2: Responding to Immigrant and Refugee Health Needs in Saskatoon

Roberta Desnomie M.A. Student University of Saskatchewan, B.A. Smith College

- **Title:** *Translocation Syndrome as a Social Determinant of Health for Newcomer Families.*
- **Description:** Newcomers occupy a unique niche in the overall Canadian population. Health is a particular area of concern with both refugees and immigrants encountering issues specific to their experiences of migration, as well as that of fleeing from areas of conflict in the case of the former. While immigrants generally arrive in much better health than the average Canadian, as Ng et al (2005) have documented, there is a notable decline in immigrant health upon arrival associated with a number of factors, not least of which are related to the experience of social exclusion, sense of isolation, and conflict that can emerge from a profound experience of shifting power dynamics in the family. As an additional element of migration and settlement that is neither well understood nor well researched, changing family power dynamics can, in fact, aggravate and precipitate mental health issues as families struggle to adapt within a socio-cultural context that itself is dealing with its own form of culture shock as it finds itself under-equipped to factor in these profound shifts in familial constitution. Social Inclusion is a key model in developing policies and programming that are rooted in culturally responsive training (CRT) designed to address core socio-cultural barriers related to changing patterns in family dynamics and their effect on individual family members. CRT with community service providers can help to ameliorate institutional barriers while extended mentorship/hosting programs for immigrants and refugees can help reduce social isolation and exclusion, both of which have been identified as social determinants of health.

James Dixon Community Health and Epidemiology Masters Student University of Saskatchewan


Sunny Lee Medical Student, University of Saskatchewan

Melanie Baerg Global Gathering Place, Saskatoon

Tina Abellera Saskatoon Open Door Society

Dr. Mahli Brindamour MD, FRCPC, General Pediatrics College of Medicine

- **Title:** *Evaluation of the Saskatoon Refugee Health Clinic Pilot Program*
- **Description:** A pilot program evaluation to determine if the clinic successfully improved access to primary health care services for the newly arrived Syrian refugee population, in an evidence-based, culturally sensitive and timely manner.



Breakout session # 1.3: “If Only Someone Had Told Me...”: Lessons from a Global Health Practitioner

Dr. Eddie Rooke BA,MD,CCFP

- **Title:** *The Sustainable Global Health Practitioner*
- **Description:** What does it mean to be sustainable in global health? This talk will examine the different elements of sustainability in modern global health practice. Different spaces for global health will be considered, as will concepts of personal, interpersonal, societal, and global sustainability.

Pammla Petrucka RN, BScN, MN, PhD, Faculty College of Nursing

- **Title:** *My Global Health Practice as a Mobius Loop*
- **Description:** As a global health practitioner, it is difficult to sift through the multiple lenses and perspectives of peers, partners, and observers. This role is variably envied, inspiring, humbling, scrutinized, and even criticized. The resolve to persist in this critical yet complex context takes one on an epic journey – personally and professionally. This presentation will discuss conceptualization of such a journey using the metaphor of a Mobius Loop.



Breakout Session # 1.4: Poverty, Climate Change and Vulnerability: Realities, Risks and Responses

Dr. Ryan Meili MD, CCFP, Division Head of Social Accountability, Executive Director of Upstream

Dr. Courtney Howard Yellowknife ER Physician, Climate-Health Board lead for the Canadian Association of Physicians for the Environment (CAPE).

- **Title :** *Connecting the local to the global-MD Advocacy on HIV/AIDS and Climate Change*
- **Description:** Many health issues are connected to geopolitical realities far beyond the scope of individual practitioners. Yet these same issues affect people in our own communities, and to ignore them means we won't address the root causes of our patients illness. In this session, Drs. Howard and Meili discuss taking advocacy from the micro level of the individual patient up to the macro level of public policy in relation to two pressing health issues. Dr. Howard will speak of Climate Change, referred to by the WHO as the greatest threat to human health in the 21st century, and the way she's connected activism at a national and global level to her practice in Yellowknife. Dr. Meili will discuss Saskatchewan's HIV/AIDS epidemic and the work of local physicians to address immediate patient needs and push for a more robust province-wide response. Participants will take away knowledge specific to each issue and general principles for health advocacy.



Breakout Session #2.1: Whose development? Perspectives on Mining, Community Health, Resistance, and Global Responsibility

Dr. Lori Hanson Faculty, Community Health and Epidemiology, U of S

- **Title:** *Keeping ground: A Nicaraguan community's struggle against claims of sustainable mining*
- **Description:** Mineral exploration and extraction can create wealth for some, but also frequently generates environmental, social, and health problems, especially for residents of communities proximal to mine sites. Concomitantly, conflict has become inherent in the ways that the extractive industries in general, and Canadian mining companies in particular, interact with rural communities across Latin America. Those interactions – both at mine sites and in the affected communities - frequently impact adversely on human rights and on health by creating social and environmental vulnerabilities and introducing new forms of inequities. Increasingly, health researchers are being asked to describe and analyze effects that mining has on community wellness, as well as to document and share the strategies used to resist such effects in rural mining affected communities.

In the case of Rancho Grande, Nicaragua, a resistance movement of local peasants has successfully staved off mining exploration and the development of an open pit mine. In this remote, pristine, rural coffee and cacao-growing municipality, the strategy of becoming organized, active and vocal helped make the community resistant. Based on a two-year case study using interviews, focus groups, workshops and observation, this research presentation will explore how this community's resistance strategy has managed to stave off the intrusion of an aggressive Canadian mining company claiming to 'mine sustainably', and how that victory has allowed the community to preserve their culturally and agriculturally vibrant community.

Kate Ross-Hopley Medical Student, U of S

- **Title:** *Corporations, Canada, and Conflict: The extractivism industry and global responsibility*
- **Description:** Corporate social responsibility (CSR) is put forth as a means of contributing to the society in which the mine is established, mitigating environmental damages, and promoting the development of the community, in a broader sense. In Canada, CSR policy is fully voluntary and unenforceable. Through an examination of Canadian policy and surrounding literature, this research presentation will examine the effects of Canadian mining corporations and evaluate CSR as a policy effective in ensuring Canadian corporations respect the values and rights Canada espouses.

Breakout Session #2.2: Building a New Narrative: Storytelling in Health Advocacy

Farha Akhta Research Coordinator, Health Wanted: Social Determinants of Health among Migrant Workers, Contributor, Feetin2Worlds (The New School), Former Producer CBC Radio: The Current

Lise Kouri Graduate Student in Community Health and Epidemiology, Community Engagement and Outreach at Station 20 West

Don Kossick Community Organizer and Activist, Producer of Makingthelinksradio.ca

Jared Knoll Communications Coordinator, Upstream

- **Title:** *Building a New Narrative: Storytelling in Health Advocacy*
- **Description:** Exploring how storytelling can be a powerful tool for health care advocates and researchers because it can create impactful content that can further the advocacy goals of public health organizations and give voice to the vulnerable and hard-to-reach populations they serve.

Breakout session # 2.3: Northern, Remote and Indigenous Health

Dr. Heather Exner-Pirot BA, MA, PhD, Faculty College of Nursing, U of S

Dr. Lorna Butler RN, PhD, Senior Strategist Office of the VP of Research, U of S

Dr. Lois Berry RN, BSN, MEd, PhD, Faculty College of Nursing, U of S

- **Title:** *Creating a Northern Nursing Education Network for Circumpolar Health*
- **Description:** The accessibility and acceptability of health care in northern communities have often been described as being compromised by high turnover, low retention and a lack of both continuity of care and cultural competency in the northern health professional workforce. The Northern Nursing Education Network (NNEN) was established as a University of the Arctic Thematic Network in 2015 to bring together those circumpolar institutions with baccalaureate-level nursing education delivery in rural northern communities. The NNEN currently has twelve member institutions representing ten nursing programs in Canada, Greenland, Finland, Iceland, Norway and Siberia, Russia. The NNEN members provide quality nursing programs to small and often isolated groups of students across the Circumpolar North. Issues of pedagogies, challenges, successes and impacts of their nursing programs are shared to extend opportunities that can best meet the learning needs of students in remote regions. This includes the decentralized nursing education model in Northern Norway to aid rural recruitment; the University of Akureyri's use of interactive, visual tele-conference and Blackboard for rural areas of Iceland, Nunavut's partnership with Dalhousie to create a nursing workforce reflecting Inuit Northeastern Federal University in Siberia with no distributed model prior to the network and the use of robotics in northern Saskatchewan. The shared challenges will be discussed including the transition of students from high school, variations in academic preparedness of math and science, connectivity of technology and social issues.

Tyrone Tootoosis, Poundmaker Cree Nation Co-Founder Kisiskatchewan Water Alliance Network (KWAN)

- **Title:** Nehiyawitapsinowin-Cree perspective on health



Breakout Session # 2.4: Advocacy Training Workshop: Ideas into Action

Dr. Alaa Murabit MD, UN WHO High Level Commissioner on Public Health and Economic Growth, Global Sustainable Development Goal Advocate

- **Title:** *Advocacy Workshop: Ideas into Action*
- **Description:** How are you creating change in your local community? What is your advocacy goal? How do we formulate these advocacy plans? Come with an idea and be prepared to participate.

Global Health Stamps Presentation

Dr. John Gjevre and Dr. Regina Taylor-Gjevre

- **Title:** *Improving Health Knowledge: Philatelic Contributions to Global Public Health*
- **Description:** Over the past 100 years, there have been tremendous gains in public health throughout the world. Coincident with the advances in medical knowledge has been the dissemination of that knowledge for improvements in both individual health and health care systems. The early Twentieth-Century saw the creation of public health care systems and many charitable public health organizations with the expressed aim to control various diseases such as tuberculosis, malaria, and others.

Philately (*philo* – affinity for; *ateleia* – tax exemption) originated as a hobby in 1840 with the first British postage stamps. As the international postal system expanded, countries produced stamps relating to medicine both to commemorate individuals/organizations as well as to educate the public about particular diseases. This struggle to improve public health is well documented visually on hundreds of stamps from throughout the last century.

It should be noted that public health education through postage stamps crosses barriers of both distance and language (with visual representations). Even with the widespread use of television, Internet, and newspapers, the utilization of postage stamps to spread health messages remains effective. Not everyone has access to alternative communication methods and thus postage stamps can help to both introduce and reinforce public health messages. This presentation will showcase many of the stamps about the battle to improve global health during the past century. In addition, various diseases and associated factors will be reviewed via the unique perspective of public postage stamps.



Film and Documentary Presentations

Video Presentation: *“Animated Stories with Undergraduate Mothers: navigating university, inner city, and home worlds”*

Lise Kouri

- **Description:** In this animated short film, Lise Kouri (MSc Candidate, Community Health and Epidemiology, Community Engagement Office S20W) explores how undergraduate mothers navigate university, inner city and home worlds. Featuring and in collaboration with Angel Shingoose and Tania Guertin.

Documentary Presentation: *“Food Deserts in Saskatoon/City Centre Food Cooperative” and “ A Poetic Call to Action”*

Andrea Cessna (PavedArts)

Edited by **Muskwa Lerat** (PavedArts)

**the Global Health Conference is pleased to offer a sneak peek screening of two films that will be featured as part of the City of Saskatoon’s I am the Bridge Festival **

- **Description:** “Food Deserts in Saskatoon/City Centre Food Cooperative”: Saskatoon is a city of food deserts and food swamps. This issue primarily affects residents living in the city centre and core neighbourhoods. Last year two more grocery stores closed within 4 months of each other. An estimated 25 000 residents lost access to a walkable grocery store. In response, a group of concerned citizens and community advocates gathered to establish the “City Centre Food Cooperative”. After partnering with CHEP and Community Service Village the CCFC now offers bi-weekly access to inexpensive, fresh, nutritious produce to their community.
- **Description:** “A Poetic Call to Action”: Indigenous poets reflect on issues of food security, issues of oppression and racism and cultural identity.



Interactive Art Installation by CNYC

Kiyari McNabb
Morning Thompson
Ashley Steeg

- **Description:** Throughout the day, youth artists from the grassroots organization CNYC will be working on a sustainability themed mural in the lobby of the Edwards School of Business. CNYC (Core Neighborhood Youth Co-op) is committed to providing a safe space for inner city and marginalized youth. Conference attendees are invited and encouraged to roll up their sleeves, grab a paintbrush and contribute to this interactive project. The theme is *“What is your vision for a sustainable future?”*
Don’t forget to tweet and Facebook us: #sustainthegains.

Poster Competition

Make sure to take a look at the *Sustainability in Global Health* themed posters presented by students and faculty of the U of S throughout the first floor of Edwards School of Business.

**ON BEHALF OF THE 2016 GLOBAL HEALTHCONFERENCE
PLANNING COMMITTEEMEMBERS:**

*Dylan Ginter, Jake Choi, Emily-Lauren Simms, Erin Wolfson,
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