



PPHS 511: Fundamentals of Global Health

CRN: 21616; Tuesdays (2.30 to 5.30 PM)

Room: 627, Education building

Instructor

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Course objective: To provide a survey of core topics in global health at the introductory level.

Course Description: This interactive 500-level survey course aims to give students the opportunity to broaden their understanding and knowledge of global health issues, including core topics such as history of global health, global health governance, global burden of disease, global health ethics, and global health diplomacy and advocacy. The course will cover topics that span the unfinished agenda (e.g. infectious diseases, and maternal/child health), as well as the emerging agenda (e.g. global environmental health, and the emerging epidemic of non-communicable diseases). The highlight of the course is the case studies that student prepare and often successfully publish.

Structure of sessions: The course consists of lectures (including guest lectures), case studies, discussions and small group work. A few global health events and seminars are scheduled during the fall term, and all students are expected to participate in these seminars and events. Information about the global health seminars and events are available at: <http://www.mcgill.ca/globalhealth/>

Schedule:

Date	Topic	Faculty
Global health – introductory concepts		
Sept 3	Introduction to global health & historical context Movie: Bending The Arc (http://bendingthearc.com/)	Madhu Pai
Sept 10	Social determinants of health & equity Global health governance & financing	Madhu Pai
Sept 17	Ethical issues in global health Measurement in global health & global burden of disease	Matt Hunt Madhu Pai
Sept 24	Global health delivery & Universal Health Coverage Access to global health technologies How to create a global health case study	Tim Evans Madhu Pai Sophie Huddart & Lena Faust
The unfinished agenda of global health		
Oct 1	HIV & TB Schisms & uncomfortable truths in global health	Madhu Pai, Lena Faust & Sophie Huddart
Oct 8	Immigrant and refugee health Reproductive, maternal, new born & child health Global health advocacy & diplomacy	Baijayanta Mukhopadhyay Charles Larson Chris Dendys
Oct 15	Neglected tropical diseases Mid-term quiz Malaria	Greg Matlashewski Cedric Yansouni
The emerging agenda of global health		
Oct 22	Non-communicable diseases Humanitarian action	Julia von Oettingen Rachel Kiddell-Monroe
Oct 29	Global mental health Injuries, trauma & global surgery Global environmental health & climate change	Laurence Kirmayer Etienne St-Louis Jonathan Chevrier
Nov 5	Strategic thinking in global health	Shan Soe-Lin & Rob Hecht

2.30 – 3.30 PM	Global Health Night	
4 – 7.30 PM	Venue: Centre Mont-Royal, 2200 Rue Mansfield	
Nov 12	Global health field work & student experiences Pandemics & Antimicrobial resistance Health and social justice	Kristin Hendricks Madhu Pai Sridhar Venkatapuram
Nov 19	Indigenous health Student presentation of case studies (groups 1 – 5)	Andrew Bresnahan (via Zoom)
Nov 26	Student presentation of case studies (groups 6 – 10) Careers in Global Health Final quiz	

Assigned readings: Pertinent readings will be assigned for each class, and made available via MyCourses. Students are expected to have completed all required readings, prior to class so as to be prepared to be active participants in discussions.

Course Pre-requisites: None

Grading: Letter

Evaluation:

Mid-term & final quiz (equal weight):	60%
Submission of final report of the case study:	40%



Class Presentation and final report: Students will be asked to work in groups of 6 - 8 (depending on class size), and prepare a case study in global health. They will then present their case studies towards the end of the term, and get feedback. For example, previous case studies have included topics such as: how Sri Lanka eliminated malaria; how India eradicated polio; youth mental health literacy in Africa; GAVI's HPV vaccine program.

Each team will present one formal (PowerPoint) presentation on their case study. The instructor and rest of the class will provide feedback to the presenters. The group will then revise the case study before submitting to the instructor as a brief written report, which might be published in *The Prognosis*, the global health journal

<https://www.mcgill.ca/globalhealth/students/prognosis>

(detailed instructions will be provided, along with deadline) or in other global health journals.

A compilation of case studies from previous years, along with a template for case studies, is available at: <https://www.mcgill.ca/globalhealth/node/2362>

McGill University values academic integrity. Therefore, all students must understand the meaning and consequences of cheating, plagiarism and other academic offences under the Code of Student Conduct and Disciplinary Procedures (see www.mcgill.ca/students/srr/honest/ for more information) (approved by Senate on 29 January 2003). L'université McGill attache une haute importance à l'honnêteté académique. Il incombe par conséquent à tous les étudiants de comprendre ce que l'on entend par tricherie, plagiat et autres infractions académiques, ainsi que les conséquences que peuvent avoir de telles actions, selon le Code de conduite de l'étudiant et des procédures disciplinaires (pour de plus amples renseignements, veuillez consulter le site www.mcgill.ca/students/srr/honest/).

In accord with McGill University's Charter of Students' Rights, students in this course have the right to submit in English or in French any written work that is to be graded." (approved by Senate on 21 January 2009 - see also the section in this document on Assignments and evaluation.). Conformément à la Charte des droits de l'étudiant de l'Université McGill, chaque étudiant a le droit de soumettre en français ou en anglais tout travail écrit devant être noté (sauf dans le cas des cours dont l'un des objets est la maîtrise d'une langue).