

Department of Health Promotion and Community Health
Faculty of Health Sciences
American University of Beirut

**HPCH 200 (3 credits)
Global Public Health
Fall 2019**

Class time and location:

Tuesday/Thursday 11-12:15, Van Dyck room 203

Instructor:

Dr. Maia Sieverding

Office: Van Dyck #301-D

Ext: 2949

Email: ms299@aub.edu.lb

Office hours: Tuesday 10-11am or by appointment

Course description:

The course presents an overview of global public health through a multidisciplinary approach. This will be accomplished through readings and other materials from public health, the social sciences, and the humanities on global public health issues, as well as through learner-centered class activities and writing assignments. The course will trace the origins of global health as a field and analyze the role of different international, national and local actors in current global health issues. Throughout the semester, students will examine case studies of current global health challenges, identify their social, economic, and political causes, and discuss approaches and policies that ensure health, equity, and social justice.

Course learning objectives:

By the end of this course, students will be able to:

1. Identify historical events/eras that have contributed to the development of the public health discipline;
2. Explain the relationship between public health and global health;
3. Discuss the roles of international, public and private sector actors in the alleviation and intensification of global health problems;
4. Discuss the role of communities and “bottom-up” approaches in global health;
5. Analyze ethical considerations that arise in responding to global public health issues;
6. Analyze current issues in global health with respect to health equity and social justice;
7. Assess the relationship between health and other aspects of global development.

Course readings:

- *Reimagining Global Health: An Introduction* by Farmer et al (2013). The full eBook is available for download through the AUB Library.
- All other course readings will be posted on Moodle.

Course requirements and student evaluation:

Detailed guidelines for each assignment and grading rubrics will be posted on Moodle. All assignments should be uploaded to Moodle by the due date.

Attendance and participation (10%) LOs 1-7

Students are required to do the assigned readings ****prior**** to class. In addition to physical attendance, students will be graded based on their contributions to class discussions. There will be in-class activities, including short writing reflections, group assignments about readings and presentations. The quality of your input in these activities is part of the “attendance and participation” portion of your final grade.

Two response papers (20% + 20%) LOs 1, 2, 3 & 4

Students will write two short response papers corresponding to the themes of the first two sections of the course. Prompts will be given for the papers that students should respond to. A response paper should display an understanding of differing views on the issue and present well-thought out arguments. Detailed guidelines will be discussed in class.

Two in-class debates (10% and 10%) LOs 1, 3, 5, 6

During the semester we will hold two in-class debates. Each debate team will be assigned a different position to argue for with respect to a global health issue. You will turn in your team’s debate preparation notes prior to the debate itself. Both the preparation and your team’s performance in the debate will be graded. This is a group assignment.

SDG response paper (30%) LOs 5, 6, 7

For the course final paper, each student will be assigned one of the 17 Sustainable Development Goals (SDGs; see <https://sustainabledevelopment.un.org/>). You will write a response paper analyzing the relationship between the SDG and global health, focusing on how achieving the SDG may contribute to improved global health.

Schedule of due dates

Assignment	Guidelines posted & discussed	Due date
Debate 1	Thursday, September 19	Thursday, September 26
Response paper 1	Thursday, October 3	Friday, October 11
Debate 2	Tuesday, October 22	Tuesday, October 29
Response paper 2	Tuesday, November 5	Wednesday, November 13
SDG response paper	Tuesday, November 19	Tuesday, December 10

Writing

This course aims to help you improve your writing skills in general and in the field of public health specifically. We will focus in particular on how to develop an argument that is clear and well supported by evidence. A variety of in-class activities will be used to help you develop and receive feedback on the writing assignments throughout the semester.

Students are also encouraged to visit the Writing Center during the semester for support. The Writing Center offers free, 30-minute consultations for AUB undergraduate writers. They are located on the second floor terrace of Ada Dodge Hall and at 336 West Hall. For information about Writing Center tutors, to find writing resources, or to make an appointment, go to <https://aub.edu.lb/writingcenter>

Attendance

Attendance and participation is part of your grade for this course. Per university rules, students who miss more than one-fifth of the sessions of any course in the first ten weeks of the semester are dropped from the course if the faculty member has stated in the syllabus that attendance will be taken.

Cell phones

Please do not use your cell phone during class; this includes sms, whatsapp, instagram, etc.

Moodle

Check Moodle regularly for course updates, readings, assignment guidelines etc. I send course updates through Moodle so please make sure your settings are set so that you get emails when messages are posted.

Academic integrity

Education is demanding and time management is essential. Do not hesitate to use the resources around you but do not cut corners. Cheating and plagiarism will not be tolerated. Please review the Student Code of Conduct in your handbook and familiarize yourself with definitions and penalties. If you are in doubt about what constitutes plagiarism, ask your instructor because it is your responsibility to know. AUB has a strict anti-cheating and anti-plagiarism policy. Penalties include failing marks on the assignment in question, suspension or expulsion from University and a permanent mention of the disciplinary action in the student's records.

Students with disabilities

AUB strives to make learning experiences accessible for all. If you anticipate or experience academic barriers due to a disability (such as ADHD, learning difficulties, mental health conditions, chronic or temporary medical conditions), please do not hesitate to inform the Accessible Education Office. In order to ensure that you receive the support you need and to facilitate a smooth accommodations process, you must register with the Accessible Education Office (AEO): accessibility@aub.edu.lb; +961-1-350000, x3246; West Hall, 314.

Non-Discrimination and Title IX

AUB is committed to facilitating a campus free of all forms of discrimination including sex/gender-based harassment prohibited by Title IX. The University's non-discrimination policy applies to, and protects, all students, faculty, and staff. If you think you have experienced discrimination or harassment, including sexual misconduct, we encourage you to tell someone promptly. If you speak to a faculty or staff member about an issue such as harassment, sexual violence, or discrimination, the information will be kept as private as possible, however, faculty and designated staff are required to bring it to the attention of the University's Title IX Coordinator. Faculty can refer you to fully confidential resources, and you can find information and contacts at www.aub.edu.lb/titleix. **To report an incident**, contact the University's Title IX Coordinator Ms. Mitra Tauk at 01-350000 ext. 2514, or titleix@aub.edu.lb. An anonymous report may be submitted online via EthicsPoint at www.aub.ethicspoint.com.

Detailed Course Schedule:

Date	LO	Topic	Readings
Thurs 8/29		Introduction to course and review of syllabus	N/A
What is global health?			
Tues, 9/3	1, 2	What is public health?	Berridge (2016), Chapter 1 1946 Constitution of the World Health Organization
Thurs, 9/5	2,6	The global burden of disease	Farmer et al (2013), pp 1-10
Tues 9/10		<i>Holiday no class</i>	
Thurs 9/12	6,7	What causes poor health? The ecological approach	McLeroy et al (1988)
Tues 9/17	1,2	The origins of global health I: Colonial medicine	Farmer et al (2013), pp 33-49 & 60-72
Thurs 9/19	1,3,4,5	Eradication movements	Greenough (1995) Listen to "Smallpox Eradication" on BBC Witness (posted on Moodle)
Tues 9/24	5,6	Evidence in public health	Brownson et al (2009)
Thurs 9/26	1,5	<i>Debate 1: The ethics of eradication (graded)</i>	N/A
Tues 10/1	1,2	The origins of global health II: International health	Farmer et al (2013), pp 74-109
Thurs 10/3	2,3	International health programs	Farmer et al (2013), pp 133 - 158
Who is responsible for global health?			
Tues 10/8	1,2	Global health: Definitions and actors	Koplan et al (2009)
Thurs 10/10	3	WHO and the 2014 Ebola outbreak: What went wrong?	Boozary et al (2014) Gostin et al (2014) Checchi (2016)
Tues 10/15	3,6	Trade, free markets, and health: Tobacco	McKee & Steckler (2018) The Guardian (2017)
Thurs 10/17	3,4,6	Health and human rights: HIV activism	Galvao (2005) Ford et al (2009)
Tues 10/22	3,4,5	Pharmaceuticals	The Atlantic (2018) Fidler (2011)
Thurs 10/24	4,6	Community/bottom-up approaches	Review Ford et al. Diesel bus pollution case study

Tues 10/29	3,6	<i>Debate 2: Biosecurity and national borders (graded)</i>	N/A
A new era for global health?			
Thurs 10/31	1,7	The Sustainable Development Goals (SDGs)	El Zein et al (2016) McMichael (2013)
Tues 11/5	6,7	Climate change and health: Extreme weather	Azhar et al (2014) NYTimes "(2018)
Thurs 11/7	5,6,7	Health in emergencies	Murray et al (2002) Leaning & Guha-Sapir (2013)
Tues 11/12	6,7	Nutrition and food security among refugee populations	Ghattas et al (2015) Leidman et al (2018)
Thurs 11/14	3,6	Health systems and healthcare in refugee situations	Doocy et al (2016)
Tues 11/19	3,5,6	Gender-based violence	Yasmine & Moughalian (2016)
Thurs 11/21	6	Conflict and mental health	Giacaman et al (2007)
Tues 11/26	3,7	War-related environmental contamination	Al Sabbak et al (2012)
Thurs 11/28	5,6,7	Climate, conflict and disease re-emergence	Aylward & Alwan (2014) Arie (2014) Kennedy et al 2017
Tues 12/3	7	Discussion of SDG paper	N/A be prepared to discuss your final paper

Full references by session

September 3

Berridge, V. (2016). *Public Health: a very short introduction*. Chapter 1, pgs 1-10. Oxford University Press.

World Health Organization. 1995. "Constitution of the World Health Organization." World Health Organization. (With amendments to 1946 original)

September 5

Farmer, Paul, Arthur Kleinman, Jim Kim, and Matthew Basilio. 2013. *Reimagining Global Health: An Introduction*. Univ of California Press. Pgs 1-10

September 12

McLeroy, K. R., D. Bibeau, A. Steckler, and K. Glanz. 1988. "An Ecological Perspective on Health Promotion Programs." *Health Education & Behavior* 15 (4): 351-77.

September 17

Farmer, Paul, Arthur Kleinman, Jim Kim, and Matthew Basilio. 2013. *Reimagining Global Health: An Introduction*. Univ of California Press. Pgs 33-49 & 60-72

September 19

Greenough, Paul. 1995. "Intimidation, Coercion and Resistance in the Final Stages of the South Asian Smallpox Eradication Campaign, 1973–1975." *Social Science & Medicine* 41 (5): 633–645.

September 24

Brownson, Ross C., Jonathan E. Fielding, and Christopher M. Maylahn. 2009. "Evidence-Based Public Health: A Fundamental Concept for Public Health Practice." *Annual Review of Public Health* 30 (1): 175–201.

October 1

Farmer, Paul, Arthur Kleinman, Jim Kim, and Matthew Basilio. 2013. *Reimagining Global Health: An Introduction*. Univ of California Press. Pgs 74-109

October 3

Farmer, Paul, Arthur Kleinman, Jim Kim, and Matthew Basilio. 2013. *Reimagining Global Health: An Introduction*. Univ of California Press. Pgs 133-158

October 8

Koplan, Jeffrey et al. 2009. "Towards a Common Definition of Global Health." *The Lancet* 373 (9679): 1993–95.

October 10

Boozary, Andrew S., Paul E. Farmer, and Ashish K. Jha. 2014. "The Ebola Outbreak, Fragile Health Systems, and Quality as a Cure." *JAMA* 312 (18): 1859–60.

Checchi, F., et al. 2016. "World Health Organization and Emergency Health: If Not Now, When?" *BMJ* 352 (January): i469.

Gostin, Lawrence O., Daniel Lucey, and Alexandra Phelan. 2014. "The Ebola Epidemic: A Global Health Emergency." *JAMA* 312 (11): 1095–96.

October 15

McKee, M., & Stuckler, D. (2018). Revisiting the corporate and commercial determinants of health. *American journal of public health, 108*(9), 1167-1170.

The Guardian, May 4, 2017. "Tobacco Industry Suffers Defeat as WTO Upholds Australia's Plain Packaging Laws."

<https://www.theguardian.com/global/2017/may/05/australias-defeats-wto-challenge-to-plain-packaging-of-tobacco>

October 17

Galvão, Jane. 2005. "Brazil and Access to HIV/AIDS Drugs: A Question of Human Rights and Public Health." *American Journal of Public Health* 95 (7): 1110–16.

Ford, Nathan, et al. 2009. "Challenge and Co-Operation: Civil Society Activism for Access to HIV Treatment in Thailand." *Tropical Medicine & International Health* 14 (3): 258–66.

October 22

Alcorn, Ted. 2018. "Why Egypt Is at the Forefront of Hepatitis C Treatment." *The Atlantic*. May 29, 2018.

<https://www.theatlantic.com/health/archive/2018/05/why-egypt-is-at-the-forefront-of-hepatitis-c-treatment/561305/>.

Fidler, David. 2011. "Negotiating Equitable Access to Influenza Vaccines: Global Health Diplomacy and the Controversies Surrounding Avian Influenza H5N1 and Pandemic Influenza H1N1." In *Negotiating and Navigating Global Health: Case Studies in Global Health Diplomacy*, edited by Ellen Rosskam and Ilona Kickbusch. World Scientific.

October 24

[To review] Ford, Nathan, et al. 2009. "Challenge and Co-Operation: Civil Society Activism for Access to HIV Treatment in Thailand." *Tropical Medicine & International Health* 14 (3): 258–66.

PolicyLink, and UC Berkeley School of Public Health. n.d. "Addressing Diesel Bus Pollution and Its Health Consequences in Northern Manhattan, New York." In *Promoting Healthy Public Policy Through Community-Based Participatory Research: Ten Case Studies*.

October 31

El-Zein, A. et al. 2016. "Who's Been Left behind? Why Sustainable Development Goals Fail the Arab World." *The Lancet* 388 (10040): 207–10.

McMichael, A.J. 2013. "Globalization, Climate Change, and Human Health." *New England Journal of Medicine* 368 (14): 1335–43.

November 5

Azhar, G.S. et al. 2014. "Heat-Related Mortality in India: Excess All-Cause Mortality Associated with the 2010 Ahmedabad Heat Wave." *PLOS One* 9(3): e91831.

The New York Times, July 18, 2018.. "In India, Summer Heat May Soon Be Literally Unbearable."

<https://www.nytimes.com/2018/07/17/climate/india-heat-wave-summer.html>

November 7

Murray, C. J. L., et al. 2002. "Armed Conflict as a Public Health Problem." *BMJ* 324 (7333): 346–49.

Leaning, Jennifer, and Debarati Guha-Sapir. 2013. "Natural Disasters, Armed Conflict, and Public Health." *New England Journal of Medicine* 369 (19): 1836–42.

November 12

Ghattas, H. et al. 2015. "Prevalence and Correlates of Food Insecurity among Palestinian Refugees in Lebanon: Data from a Household Survey." *PLOS One* 10(6): e0130724.

Leidman, E. et al. 2018. "Acute Malnutrition and Anemia Among Rohingya Children in Kutupalong Camp, Bangladesh." *JAMA* 319 (14): 1505–6.

November 14

Doocy, S et al. 2016. "Health Service Utilization among Syrian Refugees with Chronic Health Conditions in Jordan." *PloS One* 11 (4): e0150088.

November 19

Yasmine, Rola, and Catherine Moughalian. 2016. "Systemic Violence against Syrian Refugee Women and the Myth of Effective Intrapersonal Interventions." *Reproductive Health Matters* 24 (47): 27–35.

November 21

Giacaman, R. et al. 2007. "Individual and Collective Exposure to Political Violence: Palestinian Adolescents Coping with Conflict." *European Journal of Public Health* 17 (4): 361–68.

November 26

Al-Sabbak, M., et al. 2012. "Metal Contamination and the Epidemic of Congenital Birth Defects in Iraqi Cities." *Bulletin of Environmental Contamination and Toxicology* 89 (5): 937–44.

November 28

Arie, Sophie. 2014. "Polio Virus Spreads from Syria to Iraq." *BMJ : British Medical Journal* (Online); London 348 (April).

Aylward, R. Bruce, and Ala Alwan. 2014. "Polio in Syria." *The Lancet* 383 (9916): 489–91.

Kennedy, Jonathan, Andrew Harmer, and David McCoy. 2017. "The Political Determinants of the Cholera Outbreak in Yemen." *The Lancet Global Health* 5 (10): e970–71.