Public Health in the Global Economy is an advanced global health class examining the social, economic and political determinants of health as defined by the World Health Organization. Global economic phenomena such as trade, debt, investment, financial crises, migration, resource exploitation, and development projects have profound impact on global health and countries' abilities to meet the basic human needs of their populations. Countries experiencing rapid economic transitions such as China and Mexico, are also experiencing profound transitions in health related to changes in nutrition and the environment. We will investigate the health consequences of recent patterns of global economic development and examine strategies for integrating health into development such as social standards, Health in All Policies, corporate responsibility, global governance for health, sustainable development and cleaner production. Topics will include global supply chains, resource exploitation, manufacturing, domestic work, pharmaceuticals, and food and agriculture. We will look at a range of impacts on human health such as accidents, chemical exposures, pollution, stress and chronic disease, as well as broader health phenomena implicated by climate change, financial crises, transnational agreements, economic transition, urbanization and transnational migration. The role of governments, non-governmental organizations, international trade groups, global corporations and social movements in promoting or compromising the social, political, and economic determinants of health will also be highlighted.

Learning Objectives

1. Recognize and define social, political and economic determinants of health
2. Understand global inequities in health and their social determinants
3. Understand global health and global economic terms
4. Compare development, equity, and governance between several high, middle and low income countries and understand how these factors affect population health
5. Gauge the health impacts of economic growth and development
6. Understand the impact on health of

- global trade agreements and global economic institution
- access to and control of land and water resources
- the “Nutritional Transition” and global proliferation of tobacco and factors promoting and mitigating them
- the relationship between economic activity and environmental threats to health
- the global supply chain including environmental and occupational health impacts of industries such as clothing and electronics
- drivers and health consequences of internal and international migration and labor policies
- private and public sector corruption and lack of democratic participation
- climate change
- economic determinants of mental health and the role of corporations in influencing cultural norms related to health
- Work in groups to organize compelling and succinct presentations on class topics
- Utilize a Health in All Policies framework to understand governmental role in promoting public health in the face of global economic pressures

Operating Procedures

In short: please come to class, come on time, stay til the end and let me know if you can't; be respectful of your peers in groups and in class; do not use computers or other devices in class; eat before class if possible or during the break; let me know if you are having a problem with the class and observe the Tufts University policies on academic integrity.

Assignments and Grading (Further Details on Trunk under Assignments)

1. Class Presentation on Topics: With your partner/s, present the topic readings and the topic. 40 points
2. **Class Participation**: Attend every class, come on time, demonstrate you’ve done the readings, and add to the discussion. 10 points

3. **Social Determinants of Health/Health in All Policies 2024 Policy Brief** for the country of your choice (Due before 12/16) Presentation 10 points; Draft 10 points, Final Paper 30 points

**Class Schedule**

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Speakers</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/4</td>
<td>Introduction: Social, Political and Economic Determinants of Health</td>
<td></td>
</tr>
<tr>
<td>9/11</td>
<td>Global Economy, Trade, Development and Inequality</td>
<td></td>
</tr>
<tr>
<td>9/18</td>
<td>Global Financial Crises</td>
<td></td>
</tr>
<tr>
<td>9/25</td>
<td>Nutrition Transition</td>
<td>Students present topics</td>
</tr>
<tr>
<td>10/2</td>
<td>Land and Water</td>
<td>Speaker: Grassroots International</td>
</tr>
<tr>
<td>10/9</td>
<td>Migration and Labor</td>
<td>Speaker: Natalicia Tracy, Brazilian Domestic Workers Congress</td>
</tr>
<tr>
<td>10/16</td>
<td>Resource Extraction</td>
<td>Students present topics</td>
</tr>
<tr>
<td>10/23</td>
<td>Tobacco</td>
<td>RefWorks Workshop with Regina Raboin</td>
</tr>
<tr>
<td></td>
<td>(Meet at Tisch)</td>
<td>And Speaker: Cloe Franko, Corporate Accountability International</td>
</tr>
<tr>
<td>10/30</td>
<td>Environmental Impact</td>
<td>Students present topics</td>
</tr>
<tr>
<td>11/6</td>
<td>Global Supply Chain</td>
<td>Students present topics</td>
</tr>
<tr>
<td>11/13</td>
<td>Mental Health</td>
<td></td>
</tr>
<tr>
<td>11/20</td>
<td>Climate Change and Summary</td>
<td></td>
</tr>
<tr>
<td>11/27</td>
<td></td>
<td>No Class: Thanksgiving</td>
</tr>
<tr>
<td>12/4</td>
<td>Student Presentations</td>
<td></td>
</tr>
</tbody>
</table>

**Required Class Preparation**

**9/4 Introduction: Social, Political and Economic Determinants of Health**

The key question for this course is: If the health of individuals and populations is determined by social conditions (more than biological phenomena), what determines those social conditions?

Rio Declaration on the Social Determinants of Health

Adelaide Statement on Health in All Policies

**9/11 Global Economy, Trade, Development and Inequality**

- What do we need to know about the global economy to understand how health is determined for different people?
- How did economic history of the past 50 years determine the economic and political “present”?
What are some of the historic milestones?
What institutions have been the key actors?
What are the dominant models and trends of development and expectations around government role in the economy?
How do trade agreements affect health?
What is the state of inequality in the world and how does inequality impact health?
How do global health indicators reflect changes in economic and social conditions?


4. Doha WTO Ministerial 2001 *Declaration on the TRIPS agreement and public health*

5. United Nations *The Millennium Development Goals Report* 2014 (Read the Summary and pick one goal to read the update on)

9/18 Global Financial Crises
What is a financial crisis?
What happened as a result of the 2006-2008 financial crises and how did it affect global health (especially in Europe)?
How were these financial crises related to the world food crises?
What is austerity and how did the economic crises impact state power, especially with regard to social policies and health systems?
How can governments protect health of their populations during crises?


9/25 Nutrition Transition
What is the Nutrition Transition and what forces and factors promote adoption of the "Western" diet?
Why does the transition seem to follow economic development?

What is the role of urbanization and agriculture?

What is the role of the price of food? (What controls price?)

What is the relationship between health behaviors related to diet and exercise and the social and economic conditions in which they occur?

What are the consequences for health of the Nutrition Transition?

How does over-nutrition coexist with under or malnutrition?

How are inequalities associated with the nutrition transition?

What policies and programs could moderate the nutrition transition and its impacts?

What’s the relationship between the causes and the responses?

Given global trends in chronic diseases related to the nutrition transition, what are the implications for the development of health infrastructure and resources for healthcare?

1. Everyone:
   a. Corinna Hawkes, Uneven dietary development: linking the policies and processes of globalization with the nutrition transition, obesity and diet-related chronic diseases Globalization and Health 2006, 2:4

2. India and Pacific Islands Group
   b. Overweight in the Pacific: links between foreign dependence, global food trade, and obesity in the Federated States of Micronesia
   c. Nauru: An island plagued by obesity and diabetes

3. China Group

4. Latin America Group


i. AND Willet’s editorial *Weight changes and health in Cuba*

10/2 Land and Water

- What is food sovereignty?
- What are land and water grabs and what is driving them? What are the consequences? What could be the benefits?
- How does ownership of land and water resources promote or challenge health?
- What’s the Food Value Chain and how is health impacted at each point?
- What do modern and traditional agricultural techniques have to contribute to health improvement?


2. John Vidal *How food and water are driving a 21st-century African land grab* The Guardian March 6, 2010


4. Watch: Unreported World: *Haiti The Island that Ate Itself* (2009) 24 minutes

10/9 Migration, Urbanization and Labor

**QUESTIONS TO COME**


2. International Labour Organisation *Domestic workers across the world: Global and regional statistics and the extent of legal protection (SUMMARY) 2013*

3. *Couple admit to underpaying immigrant for 13 years*, Boston Globe 1/9/14

4. Watch this Video by the Aspen Institute about *International Health Worker Migration*


6. Booth, R. *Qatar World Cup stadium workers earn as little as 45p an hour* The Guardian 29 July 2014
10/16 Resource Extraction

QUESTIONS TO COME

1. Everyone: Watch Cameroon: Pipeline to Prosperity

2. Coal Group
   a. Greenpeace East Asia  The True Cost of Coal
   b. Watch The Last Mountain

3. Gold Group
   c. Philippines and Indonesia: Children Mine for Gold at Great Risk to Their Health Published December 30, 2013 Pulitzer Center on Crisis Reporting
   d. Watch Gold Fever

4. Fracking Group
   f. Watch either the anti-fracking Gasland (FDV10385) or the pro-fracking Fracknation (FDV13414)

10/23 Tobacco

QUESTIONS TO COME


2. Choose a Country Economic Report (on the right)

10/30 Environmental Impacts

QUESTIONS TO COME

1. China Group:
   b. Janet Larsen Cancer Now Leading Cause of Death in China MAY 25, 2011 (Environmental Policy Institute)

2. Global Toxics and e-Waste Group
   a. Blacksmith Institute, Top Ten Toxic Threats in 2013: Cleanup, Progress, and Ongoing Challenges, 2013. Read through p. 19 and then pick one or more “older” sites to follow up

3. NAFTA at 20 Group


   b. NEENA SATIJA *Despite Efforts, The Rio Grande Is One Dirty Border*, NPR

11/6 Global Supply Chain

QUESTIONS TO COME


2. Jamaica Group

   a. Watch Life and Debt in Jamaica: FDV8892

   b. WHO, *Jamaica at a glance*


3. China and Korea Group

   a. Watch China Blue: FDV4488

   b. WHO, *China at a glance*

   c. Jiwon Han, Wol-san Liem and Yoomi Lee *In the Belly of the Beast: Samsung Electronics Domestic Supply Chain and Workforce in South Korea*, 2013

4. Mexico Group

   a. Watch Maquilapolis: FDV4598

   b. WHO, *Mexico at a glance*

11/13 Mental Health

QUESTIONS TO COME

1. Watters, Ethan *Crazy Like Us: The Globalization of the American Psyche*, 2010 Chapter 4 The Mega-Marketing of Depression in Japan (On sale at the bookstore)
11/20 Climate Change and Summary

QUESTIONS TO COME


3. Greg Martin, Alexandra Grant and Mark D'Agostino, Global health funding and economic development, Globalization and Health 2012, 8:8


11/27 No Class – Thanksgiving

12/4 Presentations

Further Reading or book groups?

Dori Stone Beyond the Fence (Food First Books) – a terrific account of a food sovereignty study tour to Mexico written by a recent college grad

Jonathan Katz The Big Truck That Went By: How the World Came to Save Haiti and Left Behind a Disaster (Palgrave Macmillan Trade) – a riveting and disturbing story of the earthquake in Haiti and the political and economic factors before and after that didn’t help matters

Dave Eggers A Hologram for the King (Vintage) – novel of an American management consultant in Saudi Arabia emasculated by the globalized economy

Yan Lianke Dream of Ding Village (Grove Press) – based on a true story and banned in China, Lianke’s novel poetically tells the story of the blood-selling economy and HIV/AIDS epidemic in Henan province and of the cultural consequences of recent economic development