THE GLOBAL HEALTH SYSTEM: GOVERNANCE CHALLENGES AND INSTITUTIONAL INNOVATIONS

Harvard School of Public Health: GHP 548 (2.5 credits)
Harvard Kennedy School of Government: IGA 490M (.5 credits)

LOCATION: HARVARD SCHOOL OF PUBLIC HEALTH (ROOM KRESGE G-2)
SPRING 2013, MODULE 1 (Jan. 31-Mar 14, 2014)
Fridays, 10am-1:00pm

INSTRUCTOR
Suerie Moon, MPA, PhD
Lecturer, Department of Global Health and Population, Harvard School of Public Health
Co-Chair and Research Director, Forum on Global Governance for Health, Harvard Global Health Institute
Co-Director, Project on Innovation and Access to Technologies for Sustainable Development, Harvard Kennedy School
Office Location: Harvard Global Health Institute, 104 Mt. Auburn St, 3rd fl.
Instructor’s Email: smoon@hsph.harvard.edu
Office Hours:
- At HSPH: HSPH Building 1, Room 1204, Fridays 1:30pm-2:30pm
- At Harvard Global Health Institute: 104 Mount Auburn, 3rd Floor, email instructor in advance

TEACHING FELLOW
Yvette Oluseyi Efeybera
TF Email: yvette@mail.harvard.edu
Location: Harvard School of Public Health, Dept. of Global Health & Population, 11th floor

COURSE WEBSITE
The course will use a single HSPH-based isites website (HKS and students at other schools should contact the TF to get access to this site) at: http://isites.harvard.edu/icb/icb.do?keyword=k95577. Video lectures will be posted to the website before class, and discussed in class. Assignments, some readings, and other useful links and resources will be available on the website.

ENROLLMENT AND PREREQUISITES
The course is open to all graduate students across the university, but may be of particular interest to students of public health and public policy. There are no formal pre-requisites, but prior exposure to public health and international relations/global governance will be useful. Total enrollment will be capped at 40 students, with initial preference going equally to HSPH and HKS students. Students may take the course for a grade or pass/fail (auditors may be permitted by the Instructor, depending on class size). Students taking the course for a grade will be given preference in case the course is over-subscribed.

COURSE DESCRIPTION
Public health challenges – for example, pandemic flu, HIV/AIDS, obesity, neglected diseases, tobacco use, environmental degradation, and underperforming health systems – increasingly shape and are shaped by the political, economic, and social aspects of globalization. Outbreaks of new infectious diseases, such as SARS or pandemic flu, can wreak immediate economic havoc on a regional or global scale. Neglected diseases, such as sleeping sickness or dengue fever, continue to cause immense human suffering. Meanwhile, international rules that
fall outside the traditional health sphere – such as those governing intellectual property, agriculture, human migration, and greenhouse gas emissions – can have profound impacts on human health. While strong national health systems are critical for meeting population needs, the effects of and capacities to respond to a particular health threat often lie outside the control of any one nation state and outside the health sector.

**WHAT KINDS OF QUESTIONS WILL WE EXPLORE?**

- What is the current institutional architecture of actors engaged in global health?
- How suitable are existing institutions for responding to 21st century global health challenges?
- What are the functions of a ‘global health system’?
- Where are the major governance gaps?
- Which tools and mechanisms have succeeded or failed to “govern” trans-border health threats, and why?
- What innovative approaches have succeeded?

**WHAT IS GLOBAL HEALTH?**

Global health should not be understood only as “foreign health,” “international health” or the “health of the poor,” though it may incorporate all these concepts. Rather, we use the term “global health” to refer to the health of all populations in the world, regardless of nation-state, geographical position or stage of development. It includes an interdisciplinary set of challenges that transcend national boundaries involving health determinants (social, political, economic), collections of health problems, and the organized social response to these conditions (structured both within and outside of health systems). The defining characteristic that makes global health “global” is its central concern with the impacts of globalization on health, the transfer of health threats and opportunities across national borders, and the resulting state of interconnection and interdependence among populations.

**COURSE OBJECTIVES**

This course is intended to equip students with a basic introduction to major public health challenges, focusing on those that transcend national boundaries, and key related questions in global governance. Students will gain an understanding of the current functioning of the global health system and its shortcomings, and exposure to new approaches to addressing global public health challenges. Teaching methods in this intensive seven-week session will include lectures, case studies, analytic writing, teamwork, and class discussion and debate. Students completing this course will gain the knowledge and skills needed to:

- Identify major global health challenges and key features of the current global health system
- Describe the necessary functions of an effective global health system
- Diagnose major governance gaps in the current system
- Evaluate a wide range of ‘tools and mechanisms’ for shaping global governance processes
- Analyze threats and opportunities for health outside the health sector
- Examine, assess and design interventions for improved governance

**OVERVIEW OF CURRICULUM AND SCHEDULE**

- Half-term course (module)
- Course begins Friday, January 31, 2014 and runs for seven weeks (Spring 1)
- Meet weekly from 10:00am-1:00pm with a short break
- “Flipped classroom”: class time will primarily be spent on discussion and debate, not on presenting information; therefore, students must watch required video lectures and complete readings before coming to class.
- Coursework assigned every week, with one major group assignment
- Supplemental resources (not required; provided only as reference material)
ASSIGNMENTS AND GRADING

<table>
<thead>
<tr>
<th>Student Expectations (Assignments and Participation)</th>
<th>Due Date</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assignment 1 Good Governance</td>
<td></td>
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<tr>
<td>Thought Piece [350-500 words]</td>
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</tr>
<tr>
<td>What constitutes “good” global governance (for health)?</td>
<td>Thurs, 2/6, 9am</td>
<td>5%</td>
</tr>
<tr>
<td>Assignment 2 Case Study</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teams of 3-5 students [mix from different schools]</td>
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</tr>
<tr>
<td>Presentation [&lt;7 minutes]: one week after assignment</td>
<td>Varies by team</td>
<td>10%</td>
</tr>
<tr>
<td>Memo [&lt;1000 words]: due ten days after assignment</td>
<td>Varies by team</td>
<td>15%</td>
</tr>
<tr>
<td>Assignment 3 Simulation</td>
<td></td>
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<tr>
<td>Participation and brief written assignment</td>
<td>Weeks 5-7 (2/28-3/14)</td>
<td>20%</td>
</tr>
<tr>
<td>Assignment 4 Term Paper</td>
<td></td>
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</tr>
<tr>
<td>Short Term Paper [10 pages or &lt;2,500 words] analyzing a threat to global health and related governance challenges in the social response</td>
<td>Wed, 3/26, 9am</td>
<td>40%</td>
</tr>
<tr>
<td>Class Participation</td>
<td></td>
<td></td>
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<tr>
<td>Throughout</td>
<td></td>
<td>10%</td>
</tr>
</tbody>
</table>

Course Evaluations

Completion of the evaluation is a requirement for each course. Your grade will not be available until you submit the evaluation. In addition, registration for future terms will be blocked until you have completed evaluations for courses in prior terms.

COURSE SCHEDULE AND SYLLABUS

Case Studies: A significant portion of the course will be spent on case studies that illustrate the most important governance challenges and key functions that need to be performed by the global health system. The table below illustrates where several cases may lie at the intersection of governance challenges and functions. Those highlighted in bold will be covered in the course, while others have been taught in past years or are the subject of ongoing curriculum development.

<table>
<thead>
<tr>
<th>Functions of the Global Health System</th>
<th>Governance Challenges</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Managing Externalities</td>
<td>Sectoral Challenge</td>
<td>-Pandemic flu vaccine</td>
<td>-Climate change</td>
</tr>
<tr>
<td>Global Public Goods</td>
<td>Accountability Challenge</td>
<td>-Sustainable, adequate institutions for GPG provision</td>
<td>-Intellectual property rules &amp; access to medicines</td>
</tr>
<tr>
<td>Global Solidarity</td>
<td>-Priority-setting in Development Assistance for Health (DAH)</td>
<td>-Food security</td>
<td>-Cholera in Haiti</td>
</tr>
</tbody>
</table>
## SESSION 1

### GOVERNANCE & THE GLOBAL HEALTH SYSTEM

#### Schedule for Jan 31, 2014

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity and Topic</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00am-11:00am</td>
<td>Introduction to Global Health</td>
<td>Instructors</td>
</tr>
<tr>
<td>11:00am-11:30am</td>
<td>Introduction to Course</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Good Governance Memo Assignment &amp; Case Studies</td>
<td>Instructors</td>
</tr>
<tr>
<td>11:30am-11:45pm</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>11:45-1:00pm</td>
<td>Introduction to Global Governance &amp; the Global (Health) System</td>
<td>Instructors</td>
</tr>
</tbody>
</table>

#### Reading Assignments

**Introduction to Global Health and the Global Health System**


**Introduction to Globalization, Global Governance, and “Good Governance”**


#### Recommended Resources


#### Written or Oral Assignments

**Assignment 1.** Thought piece on what constitutes “good” global governance for health (350-500 words)
### Session 2: Governance Challenges: Sovereignty

#### Case 1: Pandemic Flu Vaccine

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity and Topic</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00am-11:00am</td>
<td>Class Discussion on Sovereignty Challenge (Re: Lecture 1 (video))</td>
<td>Class</td>
</tr>
<tr>
<td>11:00am-11:30am</td>
<td>Review Good Governance Memos, Present Term Paper Assignment</td>
<td>Instructor</td>
</tr>
<tr>
<td>11:30am-11:45am</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>11:45am-1:00pm</td>
<td>Case 1: Pandemic flu vaccine – Class Discussion</td>
<td>Class</td>
</tr>
</tbody>
</table>

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### Reading Assignments

**Sovereignty Challenge**

- Background on the UNFCCC: The International Response to Climate Change. (Skim documents in left menu under “Essential Background” at: [http://unfccc.int/essential_background/items/6031.php](http://unfccc.int/essential_background/items/6031.php))

**Case 1: Pandemic Flu Vaccine**

- Case on Pandemic Flu Vaccine (Available on course website)

### Video

- Watch Lecture: Sovereignty

### Recommended Resources


### Written or Oral Assignments

- Assigned teams work on case study
SESSION 3

GOVERNANCE CHALLENGES: SECTORAL CASES 1 & 2: PANDEMIC FLU VACCINE and INTELLECTUAL PROPERTY RULES

Schedule for Feb 14, 2014

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity and Topic</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00am-11:00am</td>
<td>Case 1: Pandemic Flu Vaccine – Team Presentations &amp; Debate</td>
<td>Teams</td>
</tr>
<tr>
<td>11:00am-11:45pm</td>
<td>Sectoral Challenge (Re: Lecture 2 (video)) – Discussion</td>
<td>Class</td>
</tr>
<tr>
<td>11:45-12:00pm</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>12:00-1:00pm</td>
<td>Case 2: Intellectual Property Rules and Access to Medicines – Class Discussion</td>
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</tr>
</tbody>
</table>

Reading Assignments

**Sectoral Challenge**


**Case 2: Intellectual Property Rules, Trade Agreements and Access to Medicines**


Intellectual Property Chapter, Trans-Pacific Partnership: leaked draft text from Aug 30, 2013. [Link](#).


Video

Watch Lecture: Sectoral Challenge

Recommended Reading


Written or Oral Assignments

Teams working on cases
## Schedule for Feb 21, 2014

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity and Topic</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00am-11:00am</td>
<td>Case 2: Intellectual Property Rules – Team Presentations &amp; Debate</td>
<td>Teams</td>
</tr>
<tr>
<td>11:00am-11:45am</td>
<td>Accountability Challenge (Re: Video Lecture) - Class Discussion</td>
<td>Class</td>
</tr>
<tr>
<td>11:45am-12:00pm</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>12:00pm-1:00pm</td>
<td>Case 3: Cholera in Haiti – Class Discussion</td>
<td>Class</td>
</tr>
</tbody>
</table>

## Reading Assignments

### Accountability Challenge


### Case 4: Cholera in Haiti

Case Study (Available on course website)

## Video

Video Lecture: Accountability Challenge

## Recommended Reading

- Wild L & Domingo P (2010). *Aid and Accountability in Health: Key Themes and Recommendations* (No 44). London: Overseas Development Institute. [Link](#)

## Written or Oral Assignments

Teams work on case
### Session 5

**Tools & Mechanisms of Global Governance (Part 1)**

**Cases 3 & 4: Cholera in Haiti and WHO Reform Simulation**

**Schedule for Feb 28, 2014**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity and Topic</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00am-11:00am</td>
<td>Case 3: Cholera in Haiti – Team Presentations and Debate</td>
<td>Teams</td>
</tr>
<tr>
<td>11:00am-11:45am</td>
<td>Tools &amp; Mechanisms (Re: Video Lecture) Part 1 - Class Discussion</td>
<td>Class</td>
</tr>
<tr>
<td>11:45am-12:00pm</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>12:00pm-1:00pm</td>
<td>Case 4: Introduction to WHO Reform Simulation (Part 1 of 3)</td>
<td>Instructor</td>
</tr>
</tbody>
</table>

**Reading Assignments**

**Tools & Mechanisms**


**Case: WHO Reform Background (Part 1 of 2)**

- Skim: WHO Reform webpage, skim documents under “Governance reform.” [Link](#).

**Video**

**Lecture on Tools and Mechanisms**

**Recommended Reading**


**Written or Oral Assignments**

- All students begin simulation (brief written assignment)
## Schedule for Mar 7, 2014

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity and Topic</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00am-11:00am</td>
<td>Case 4: Simulation: World Health Assembly on WHO Reform (Part 2 of 3)</td>
<td>Class</td>
</tr>
<tr>
<td>11:00am-11:30am</td>
<td>Q&amp;A with Dean Julio Frenk</td>
<td>Julio Frenk</td>
</tr>
<tr>
<td>11:30am-11:45am</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>11:45am-1:00pm</td>
<td>Tools and Mechanisms Part 2: Power in global governance – Class Discussion</td>
<td>Class</td>
</tr>
</tbody>
</table>

## Reading Assignments

### WHO Reform Simulation

- Special Issue of Public Health (forthcoming January 2014): Read introduction and skim other articles as relevant to your role in the simulation.
- Chatham House Working Group on Governance (forthcoming Spring 2014): Skim background papers

### Tools and Mechanisms Part 2


### Recommended Reading


### Written or Oral Assignments

- Simulation
## Schedule for March 14, 2014

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity and Topic</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00am-11:00am</td>
<td>Case 4: Simulation: World Health Assembly on WHO Reform (Part 3 of 3)</td>
<td>Julio Frenk</td>
</tr>
<tr>
<td>11:00am-11:45am</td>
<td>Processing simulation: what was learned?</td>
<td>Class</td>
</tr>
<tr>
<td>11:45-12:00pm</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>12:00pm-1:00pm</td>
<td>Course Synthesis and Evaluation</td>
<td>Instructor</td>
</tr>
</tbody>
</table>

## Reading Assignments

### Course Synthesis and Closing

- Chatham House Working Groups on Governance and Financing: Final reports (forthcoming). Will be distributed to class.
- [Link](https://example.com)

### Recommended Reading


## Written or Oral Assignments

- Term Papers