1. COURSE DESCRIPTION:
This course is designed for Pharm D and Pharm Chem students who are keen to learn about pharmaceutical public policy at the global level and also to learn about the interrelationship between global and domestic health public policy issues. There are no prerequisites required for this course. The course will introduce students to the basic concepts and issues in global pharmaceutical policy. Particular emphasis will be placed on how governments in different jurisdictions manage their public health responsibilities, particularly in terms of providing access to essential medicines, the tension between economic and health objectives, global trade obligations and their health impact, and how pressure from special interest groups are relevant to pharmaceutical policy. Student discussion and debate is strongly encouraged in this class. Accordingly, the course is designed to ensure maximum student participation and thus requires that students ensure they are up to date on class readings each week so they are prepared for productive class discussion.

2. GENERAL GOALS OF THE COURSE:
To enhance students’ awareness and/or understanding of:
• Core issues, determinants of and trends in global drug policy;
• Major determinants of drug access issues; and,
• The political economy of healthcare policy.
3. SPECIFIC COURSE OBJECTIVES:
Students who have completed this course should be able to:
1. Describe selected current issues and trends in global pharmaceutical policy.
2. Analyse barriers and opportunities to improve global drug access.
3. Cite current literature on global drug policy.

4. STUDENT AND INSTRUCTOR RESPONSIBILITIES:
All interaction should take place within an environment that is open to competing views and respect for varied perspectives.

The instructor is expected to:
• Provide clear and organized lectures.
• Provide students with relevant readings and make appropriate reference to them during the course.
• Be accessible to students.
• Provide extra guidance for students who express difficulty in understanding course material.

Students are expected to:
• Do all required readings each week and come prepared to discuss them at the course.
• Attend course and participate in discussions.
• Prepare and deliver a coherent overview of their research.
• Seek the assistance of the instructor if learning difficulties are encountered.
• Complete assignments on time. (Missed deadlines will be dealt with seriously unless very strong justification is provided).

5. STUDENT EVALUATIONS AND COURSE SCHEDULE
Student evaluation is based on course participation, a research project that presents a paper on a pharmaceutical policy issue of their choice, a mid-term exam, and an oral presentation introducing research paper topic.

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Course Participation</td>
<td>10%</td>
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<tr>
<td>Mid-Term Exam</td>
<td>35%</td>
</tr>
<tr>
<td>Research Paper Presentation</td>
<td>20%</td>
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<tr>
<td>Research Paper</td>
<td>35%</td>
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*Expectation for pass grades for all Pharmacy courses is 60%.*

The course will take place once a week and run two hours for one semester. Course topics may change.

6. COURSE EVALUATION:
Students will complete a modified Faculty of Arts and Science Teaching Assessment form.
7. INSTRUCTORS

- Jillian Clare Kohler, Associate Professor, Graduate Department of Pharmaceutical Sciences, Leslie Dan Faculty of Pharmacy, Dalla Lana School of Public Health, and Munk School of Global Affairs (Lead)

- Shiri Breznitz, Assistant Professor, Munk School of Global Affairs

- Doret Cheng, Lecturer, Leslie Dan Faculty of Pharmacy.

8. POLICY ON PLAGARISM:


Plagarism will be dealt with very seriously. It’s simple – don’t do it.

9. CLASS FORMAT

The class will meet once a week to discuss a theme and the assigned readings. Class members are expected to complete the weekly reading assignments, prepare two questions on the readings, and to participate actively in the discussions. Students are very much encouraged to seek out their own supplemental readings on topics of interest to share with the class. Classes will consist generally of lecture-based learning (didactic) and small group discussions.

11. CLASS PARTICIPATION

Students are expected to do the required readings each week so they can actively participate in class discussions. Participation grades will be assessed according to student substantive contributions to discussions, participation within class, and interaction with other classmates.

12. RESEARCH PAPER

Students are required to submit a term paper on a topic of their choice but relevant to the class. The term paper is expected to involve research that goes beyond the assigned readings. It should not exceed a maximum of 15 pages (double-spaced, including title page, abstract, references, figures, tables). The deadline for submitting term papers is the last day of class. Term papers should be submitted as hard copies and in electronic version to the course instructor. The deadline is firm and marks will be deducted for lateness. Students will present their research topics and findings to the class in the last two sessions.

13. RESEARCH PAPER PROPOSAL

Students are asked to submit a proposal for their final research paper/project during the class of Week Five. The proposal should include the core question, proposed paper structure and a bibliography. The proposal should demonstrate that the student has spent some time reading through some of the core literature and has thought about the issue in question.

14. READINGS

Students are expected to keep up with the weekly readings and to prepare questions on them for each session. There is no required book for this course. Readings are mainly available through E-Journals on the University of Toronto Library website.
## COURSE OVERVIEW

<table>
<thead>
<tr>
<th>Course Topic</th>
<th>Date</th>
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<tbody>
<tr>
<td><strong>Week 1</strong> Course Introduction: What Is Global Health and Global Pharmaceutical Policy?</td>
<td>Sept 10</td>
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<tr>
<td><strong>Week 2</strong> The Research and Development of New Drug Therapies: Understanding the Global Drug Divide</td>
<td>Sept 14</td>
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<tr>
<td><strong>Week 3</strong> International Trade Agreements and Access to Medicines</td>
<td>Sept 21</td>
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<tr>
<td><strong>Week 4</strong> Global Institutions and Medicines: What Do They Do?</td>
<td>Sept 28</td>
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<tr>
<td><strong>Week 5</strong> Good Governance and Corruption in the Pharmaceutical System</td>
<td>Oct 5</td>
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<tr>
<td><strong>Week 6</strong> <strong>Thanksgiving – No Classes</strong></td>
<td>Oct 12</td>
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<tr>
<td><strong>Week 7</strong> Harvard Case Study</td>
<td>Oct 19</td>
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<tr>
<td><strong>Mid-term Exam 2 - 4 pm</strong></td>
<td>Oct 22</td>
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<tr>
<td><strong>Week 8</strong> Philanthropy and Global Health: Is Doing Good Really Doing Good?</td>
<td>Oct 26</td>
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<tr>
<td><strong>Week 9</strong> Social Innovation in Health and the Role of the University</td>
<td>Nov 2</td>
</tr>
<tr>
<td><strong>Week 10</strong> Pharmacists and Developing Countries: Why They Matter for Good Health and Why Drugs Matter</td>
<td>Nov 9</td>
</tr>
<tr>
<td><strong>Weeks 11, 12 &amp; 13</strong> Student Presentations</td>
<td>Nov 16, 23, 30</td>
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</table>
Week One – September 10


Week Two – September 14

The Research and Development of New Drug Therapies: Understanding the Global Drug Divide


Week Three – September 21

International Trade Agreements and Access to Medicines

- Joel Lexchin and Marc Andre Gagnon - CETA and pharmaceuticals: impact of the trade agreement between Europe and Canada on the costs of prescription drugs Globalization and Health 2014, 10:30


**Week Four – September 28**

**Global Institutions and Medicines: What Do They Do?**


• The Bill and Melinda Gates Foundation (2014). What we do. Available at: [http://www.gatesfoundation.org/What-We-Do](http://www.gatesfoundation.org/What-We-Do)


**Week Five – October 5**

**Good Governance and Corruption in the Pharmaceutical System**


**Week Six – October 12**  
Thanksgiving – No Classes

**Week Seven – October 19**  
*Harvard Case Study*

This case study is available for $6.93 (US) online at:  
https://cb.hbsp.harvard.edu/cbmp/product/310015-PDF-ENG

**Mid-term Exam – October 22  2 - 4 pm**  
Exam room location: HA410

**Week Eight – October 26**  
*Philanthropy and Global Health: Is Doing Good Really Doing Good?*


**Week Nine - November 2**  
*Social Innovation in Health and the Role of the University*  
Guest Lecture – Dr. Shiri Breznitz

**Week Ten – November 9**

*Pharmacists and Developing Countries: Why They Matter for Good Health and Why Drugs Matter*

**Guest Speaker – Doret Cheng**


*Weeks Eleven, Twelve and Thirteen - November 16, 23 and 30*

**Student Presentations**

Students will present their research paper topic to class (10 minute presentations firm). Student assessment forms will be distributed prior to these sessions so that evaluation criteria is known prior to the presentation. Students will receive formal feedback from the instructor AND informal feedback from their peers. Presentations do not necessarily need to address the full research paper but rather a question, an overview of the key literature, and/or an argument that is central to the paper.