History of Modern Medicine

HSMT 140.106
Spring 2018 SYLLABUS

Time for Lecture
M W 10:00-10:50 am

Location for Lecture
Gilman Hall 50

Sections
Section 1: Gilman 75 (F 10:00-10:50)  Section 4: Gilman 75 (F 9:00-9:50)
Section 2: Ames 218 (F 10:00-10:50)  Section 5: Ames 218 (F 9:00-9:50)
Section 3: Shaffer 202 (F 10:00-10:50)  Section 6: Shaffer 202 (F 9:00-9:50)

Instructors
Professors Randall Packard (course director), Jeremy A. Greene, and Graham Mooney

Emails
rpackar2@jhmi.edu, greene@jhmi.edu, gmooney3@jhmi.edu,

Office Hours
Mondays, 11am-1pm (and by appointment)

Location
Gilman Hall, 369b

TAs
Emily Clark (eclark34@jhmi.edu)
Samuel Scharff (sam.scharff@jhmi.edu)
Anna Weerasinghe (aweeras1@jhmi.edu)

Overview
This course introduces main themes in the history of modern medicine, and traces the changing experience of health, disease, and the healing professions from the 18th century to the early 21st century. Topics include: the shifting burden of disease; the evolving culture of the medical and allied health professions; the history of race, gender, and the body; the social meanings of disease; relationships between science, industry, and medical practice; the changing doctor patient-relationship; and the role of history in health policy.

Learning Objectives
1. Analyze the development of medical knowledge in historical context, from the 18th century to the present.
2. Compare and contrast the variety of healing practices in Europe and North America.
3. Describe efforts to transform institutions of medical education, research, and practice.
4. Relate changing burdens of disease to wider changes in societies and their healthcare systems.
5. Interpret a variety of types of primary and secondary sources.

Participation
This is a lecture course, with an active discussion section. You are expected to attend all lectures, read and reflect on the assigned texts, pose relevant questions, and offer informed and thoughtful responses in both lecture (including iClicker polls) and section. Discussion sections are an integral part of the course and do not duplicate the lectures; unexcused absences from sections will be deducted from the participation grade.

Response Papers
Five short (2 page) written response papers will be due by noon on Thursday during the first half of the course.

Final Project
Working independently, you will write a short paper (5-8 pages) situating a primary historical source from the collections of the Welch Medical Library or the Alan Mason Chesney Archives of the Johns Hopkins Medical Institutions. This project will involve the identification, analysis, and contextualization of a primary source, gathered through online and/or collections based research, using other secondary sources. Selection of a primary source will be due March 28, a full proposal with secondary sources will be due April 11, and final papers will be due on May 2.

Plagiarism
We will be working closely with students to ensure proper citation of sources. As per University policy, any use of another person’s words or ideas, taken directly or paraphrased, without citing the source is plagiarism; this includes taking material from the Internet without citing the website. For Johns Hopkins’ policies on plagiarism and proper sourcing, please refer to http://krieger.jhu.edu/writingcenter/writing_resources/ for questions on how to properly cite your sources in please refer to the “Research Guide” page on the course website.

Laptop Usage
If you plan to bring a laptop to lecture or section to take notes, we ask that you only use it for that purpose and switch off the wireless capability. Other uses during class time – from checking email, to instant messaging, to chasing up references online—are discourteous, disruptive, and ultimately, detrimental to your own learning.

Disabilities
If you are a student with a disability or believe you might have a disability that requires accommodations, please contact Student Disability Services at 410-516-4720, studentdisabilityservices@jhu.edu, or in-person at 385 Garland Hall. Please also contact the course director before the end of the second week of the semester so that we can make any necessary accommodations.
### Evaluation
Grades will be based on:

- **Response papers** 20%
- **Midterm exam** 15%
- **Final Project** 20%
  - (Primary Source Analysis)
  - (Proposal with Secondary Source Analysis)
  - (Full Paper)
- **Final Exam** 25%
- **Attendance and participation in lectures and section** 20%

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Response papers</td>
<td>20%</td>
</tr>
<tr>
<td>Midterm exam</td>
<td>15%</td>
</tr>
<tr>
<td>Final Project</td>
<td>20%</td>
</tr>
</tbody>
</table>
  - Primary Source Analysis
  - Proposal with Secondary Source Analysis
  - Full Paper
| Final Exam          | 25%    |
| Attendance and participation in lectures and section | 20% |

### Required Texts
The following books are available at the JHU Bookstore and are on reserve at Eisenhower:


### Recommended Texts
The following books are NOT REQUIRED to cover the core material of the course, but will be available at the JHU Bookstore and are on reserve at Eisenhower:

<table>
<thead>
<tr>
<th>Course Schedule</th>
<th>I. Medicine and Modernity in the Enlightenment</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Week 1</strong></td>
<td><strong>Early Modern Medicine</strong></td>
</tr>
<tr>
<td>January 29</td>
<td>Introduction: Medicine and Modernity</td>
</tr>
<tr>
<td>January 31</td>
<td>Living and Dying in the Ancien Regime</td>
</tr>
<tr>
<td><strong>Week 2</strong></td>
<td><strong>Medicine in the Enlightenment</strong></td>
</tr>
<tr>
<td>February 5</td>
<td>Medical Theory and Practice</td>
</tr>
<tr>
<td>February 7</td>
<td>Epidemics and Medical Police</td>
</tr>
<tr>
<td><strong>Week 3</strong></td>
<td><strong>Medical Geographies</strong></td>
</tr>
<tr>
<td>February 12</td>
<td>Transatlantic Commerce in Health and Disease</td>
</tr>
<tr>
<td>February 14</td>
<td>Body, Place, Health, and Race</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>II. Medicine and Society in the Early 19th Century</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Week 4</strong></td>
</tr>
<tr>
<td>February 19</td>
</tr>
<tr>
<td>February 21</td>
</tr>
<tr>
<td><strong>Week 5</strong></td>
</tr>
<tr>
<td>February 26</td>
</tr>
<tr>
<td>February 28</td>
</tr>
<tr>
<td><strong>Week 6</strong></td>
</tr>
<tr>
<td>March 5</td>
</tr>
<tr>
<td>March 7</td>
</tr>
<tr>
<td><strong>Week 7</strong></td>
</tr>
<tr>
<td>March 12</td>
</tr>
<tr>
<td>March 14</td>
</tr>
<tr>
<td><strong>SPRING BREAK</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>III. The Consolidation of Biomedicine</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Week 8</strong></td>
</tr>
<tr>
<td>March 21</td>
</tr>
<tr>
<td>March 28</td>
</tr>
<tr>
<td><strong>Week 9</strong></td>
</tr>
<tr>
<td>April 2</td>
</tr>
<tr>
<td>April 4</td>
</tr>
<tr>
<td><strong>Week 10</strong></td>
</tr>
<tr>
<td>April 9</td>
</tr>
<tr>
<td>April 11</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IV. Biomedicine in Context</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Week 11</strong></td>
</tr>
<tr>
<td>April 16</td>
</tr>
<tr>
<td>April 18</td>
</tr>
<tr>
<td><strong>Week 12</strong></td>
</tr>
<tr>
<td>April 23</td>
</tr>
<tr>
<td>April 25</td>
</tr>
<tr>
<td><strong>Week 13</strong></td>
</tr>
<tr>
<td>April 30</td>
</tr>
<tr>
<td>May 2</td>
</tr>
</tbody>
</table>
## COURSE OUTLINE

### Week 1  
**Early Modern Medicine**  
“This Sick may have Advice for Nothing” advertisement c. 1680.  
A general bill of all the christenings and burials, from the 16. of December, 1684, to the 15. of December, 1665. According to the report made to the Kings Most Excellent Majesty: by the Company of Parish Clerks of London &c.

### Week 2  
**Medicine in the Enlightenment**  
*Response paper #1 due*  

### Week 3  
**Medical Geographies**  
*Response paper #2 due*  

### Week 4  
**Clinic, Hospital, Asylum**  
[note: begin reading *The Cholera Years* this week]  
*Response paper #3 due*  

### Week 5  
**Medicine and the Marketplace**  
*Response paper #4 due*  

### Week 6  
**Sciences of Difference**  
*Response paper #5 due*  

### Week 7  
**Public Health and the State**  
(Midterm)  
<table>
<thead>
<tr>
<th>Week</th>
<th>Topic</th>
<th>Selection of primary source for final project in section</th>
</tr>
</thead>
</table>
| 8    | Therapeutic Revolutions | Bynum, *Science and Practice* 127-141, 158-164  
| 9    | Laboratory Medicine | Bynum, *Science and Practice* 92-127, 136-41  
Carhart, J.W. “The clinical thermometer.” *Medical and Surgical Reporter* 72 (1895): 119-21 |
| 10   | Institutional Reforms | Bynum, *Science and Practice*. 176-217  