HPS5006s
TOPICS IN THE HISTORY OF MEDICINE
Spring 2004
Thursdays, 12-2 PM at [EM #201]

Instructor: Nikolai Krementsov, e-mail: <n.krementsov@utoronto.ca>
Office hours: Tuesdays 2-4 PM, at Victoria College, room 312.

This course is a survey of selected topics in the history of so-called “Western” medicine from Antiquity to the present. It will explore the interplay of medical ideas, institutions, and practices with contemporary politics, ideology, science, economics, law, technology, and society writ large.

Objectives:
1. To become familiar with a sample of recent and classic scholarship on the history of medicine
2. To increase the ability to think critically about basic assumptions and conceptual frameworks in analyzing medical issues, past and present
3. To develop the ability to view contemporary medical problems in historical perspective
4. To develop skills in oral presentations and debate and in writing about historical issues

January 8.  1. Introduction
January 15.  2. Antiquity
January 22.  3. Middle Ages and Renaissance
January 29.  4. The Scientific Revolution and Enlightenment
February 5.  5. The “Hospital Revolution”
February 12.  6. The “Laboratory Revolution”

February 16-20 Reading Week

February 26  7. The “Germ Revolution”
March 4  8. Medicine and Public Health
March 11  9. Medicine and War
March 18  10. Medicine and Technology
March 25  11. Medicine, Gendered
April 1  12. Medicine as a Business
April 8.  13. The Doctor and the Patient
ORGANIZATION

The course is arranged into 12 two-hour seminars. Each seminar will be in two sections with a 10-15 minute break in between, and as many discussions with the instructor as students need during the office hours. All students are expected to have read the assigned readings and to participate actively in class discussion, including days when written assignments are due. Each week one student will be responsible for stimulating class discussion. Presenters will be given five to fifteen minutes to raise discussion questions but should not simply summarize the readings. The presenters should also bring copies of a one-page list of discussion points for the members of the class. Discussion points may include criticisms, disagreements, support, analysis of sources, and queries of the readings. Each participant should bring to the class three questions for the discussion.

In addition, there will be three written assignments:

Students will write two book reviews (500-800 words each); the first book review must be handed in by February 5, 2004; the second review by March 4, 2004;

Students will write a 15-20 page (~6,000 words) research paper on a subject in the history of medicine. Students must discuss their paper topics with the instructor by February 12, 2004. The first draft of the paper (including a well-developed bibliography) is due at the beginning of class on March 11, 2004. The final draft of the paper is due at the beginning of class on April 8, 2004.

These assignments will be discussed in greater detail during the course of the semester.

The grading for the course will be distributed as follows:

Class participation 30%
Book reviews 15% each
Essay (first draft) 15%
Essay (final draft) 25%

READINGS:
Readings are intended to give you material for thought and discussion. They are divided into “required,” “background,” and “recommended.” The first you must read for a corresponding week, the last you can read at your leisure, if you want to know more on the topic. The background reading is intended to provide you with a general context for various subjects addressed in “required reading” and class discussions. On-line readings must be accessed (downloaded and/or printed out) at least two weeks prior the class for which they are assigned. No excuses such as “server was down” or “my computer crashed” will be accepted!!! As basic texts for the background reading we will use Roy Porter, The Greatest Benefit to Mankind: A Medical History of Humanity from Antiquity to Present (London: Harprer Collins Publishers, 1997) and Jacalyn Duffin, History of
Medicine, A Scandalously Short Introduction (Toronto: University of Toronto Press, 1999), paperback editions of both are available at amazon.ca at discount prices.

JANUARY 8.  1. INTRODUCTION.
Porter, Introduction; Duffin, Introduction

JANUARY 15.  2. ANTIQUITY.
Porter, Chapters 2 and 3


RECOMMENDED:
Owsei Temkin, Galenism: Rise and Decline of a Medical Philosophy (Ithaca: Cornell University Press, 1973)

Vivian Nutton, Continuity or rediscovery? The city physician in classical antiquity and mediaeval Italy (Wolfenbüttel: Herzog August Bibliothek, 1981)

Mirko Grmek, ed., Western medical thought from antiquity to the Middle Ages, translated by Antony Shugaar (Cambridge, Mass : Harvard University Press, 1998)

“Greek medicine”
This site offers some useful information and a glossary of Classic Greek medicine

JANUARY 22.  3. MIDDLE AGES AND RENAISSANCE.
Porter, Chapters 4, 5, and 8

Vivian Nutton, “Medicine in the Late Antiquity and the Early Middle Ages,” in Lawrence I. Conrad et al., The Western Medical Tradition (Cambridge: Cambridge Univ. Press, 1995), pp. 71-88


RECOMMENDED:


**JANUARY 29.  4. THE SCIENTIFIC REVOLUTION AND ENLIGHTENMENT.**

Porter, Chapters 9 and 10


RECOMMENDED:


Andreas-Holger Maehle, *Drugs on trial: experimental pharmacology and therapeutic innovation in the eighteenth century* (Amsterdam: Rodopi, 1999)


FEBRUARY 5.  5. THE “HOSPITAL REVOLUTION”.

The first book review must be handed in!!

Porter, Chapter 12


RECOMMENDED:
Steven Cherry, *Medical services and the hospitals in Britain, 1860-1939* (Cambridge; New York: Cambridge University Press, 1996)

John Frangos, *From housing the poor to healing the sick: the changing institution of Paris hospitals under the old regime and revolution* (Madison: Fairleigh Dickinson University Press; London: Associated University Presses, 1997)

Michel Foucault, *The Birth of the Clinic: An Archaeology of Medical Perception* (New York: Pantheon, 1973)

Caroline Hannaway and Ann La Berge, eds., *Constructing Paris medicine* (Amsterdam: Rodopi, 1998)

**FEBRUARY 12. 6. THE “LABORATORY REVOLUTION”**.
Porter, Chapter 11; Duffin, Chapter 3 and 4


RECOMMENDED:

Andrew Cunningham and Perry Williams, eds. *The Laboratory Revolution in Medicine* (Cambridge: Cambridge Univ. Press, 1992)


**FEBRUARY 16-20 READING WEEK**

**FEBRUARY 26 7. THE “GERM REVOLUTION”**.
Porter, Chapter 14


Owsei Temkin, “An Historical Analysis of the Concept of Infection” in idem, *Double Face of Janus*, pp. 465-471
Paul Weindling, “Scientific elites and laboratory organization in fin de siècle Paris and Berlin: the Pasteur Institute and Robert Koch’s Institute for Infectious Disease compared,” in Andrew Cunningham and Perry Williams, eds., The Laboratory Revolution in Medicine (Cambridge: Cambridge Univ. Press, 1992), pp. 170-188


RECOMMENDED:
Paul de Kruif, Microbe Hunters (any edition)


Milton Wainwright, Miracle Cure: The Story of Penicillin and the Golden Age of Antibiotics

MARCH 4 8. MEDICINE AND PUBLIC HEALTH.
The second book review must be handed in!!

Porter, Chapter 13


RECOMMENDED:


WHO HISTORIES:
http://www.who.int/library/historical/access/international/index.en.shtml

MARCH 11 9. MEDICINE AND WAR.
The first draft of the research paper (including a bibliography) is due!!!

Porter, Chapter 15


RECOMMENDED:
Martin R. Howard, Wellington's doctors: the British Army Medical Services in the Napoleonic wars (Staplehurst: Spellmount, 2002)


**MARCH 18  10. MEDICINE AND TECHNOLOGY.**

Duffin, Chapter 9


**RECOMMENDED:**


**MARCH 25  11. MEDICINE, GENDERED.**

Duffin, Chapter 11 and 13


RECOMMENDED:


**APRIL 1**

**12. MEDICINE AS A BUSINESS (AND HEALTH AS A COMMODITY)**

Porter, Chapter 20


Wai Chen, “The Laboratory as Business: Sir Arthur Wright’s vaccine programme and the construction of penicillin,” in Andrew Cunningham and Perry Williams, eds., *The Laboratory Revolution in Medicine* (Cambridge: Cambridge Univ. Press, 1992), pp. 245-294

RECOMMENDED:

“MEDICINE AND MADISON AVENUE”
http://scriptorium.lib.duke.edu/mma/
This site offers a wealth of information on advertising industry and medicine


APRIL 8. 13. THE DOCTOR AND THE PATIENT
The final draft of the research paper is due!!!

Porter, Chapter 21

“THE OATH” in Hippocrates, *Works* (translated by Francis Adams)
http://etext.library.adelaide.edu.au/h/h7w/oath.html


History of US Patients' Bill of Rights passage through Congress and Senate
http://democrats senate.gov/pbr/history.html


RECOMMENDED:
T. Percival, *Medical Jurisprudence; or, A Code of Ethics and Institutes Adapted to the Professions of Physic and Surgery* (1794).
http://www.collphyphil.org/HMDLSubweb/Pages/P/PercivalT/medjurPgAccess.htm