HIST493.38 / HIST493.39 [UNDER REGISTRAR'S REVIEW FOR APPROVAL!!]

HISTORY OF MEDICINE AND HEALTH CARE / SELECTED TOPICS IN THE HISTORY OF MEDICINE

Prof. F.W. Stahnisch
Autumn & Winter Terms 2008/09
Monday 12:30-13:20 & Thursday 17:30-19:20
(outside med. exam periods: HSC, Mon CCL/TO & Thur G500;
(small-group sessions during med. exam periods: HSC, G750)
(please consult the finalized schedule / new homepage)

HSC – Health Sciences Center
CCL – Clara Christie Theatre
TO – Theatre One

CONTACT INFORMATION

Office hours: Monday 13:30-15:00 in room G30, Dept. of Community Health Sciences,
3330 Hospital Drive N.W. (or exceptionally by email appointment)

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WEB-BASED MATERIALS

This course will (shortly) make use of the Medical History Website (when the new UofC website goes online this autumn). Students will find the following materials on the Teaching/Learning Platform (http://www.hom.ucalgary.ca/) [this URL might change]:

• this course guide
• instructions for “assignments”/HOM “presentations”/HMD “presentations or posters”
• some selected PowerPoint presentations of the lectures and workshops
• discussion handouts for the Thursday workshops
• library resource materials and links
• bibliography of additional readings for the individual sessions of the course

ABOUT THIS COURSE

This course is a survey of the history of medicine and health care, particularly in Western societies (Europe and North America), from antiquity to the present. Its general organization focuses on major topics rather than being chronologically based. The aims are:

♦ to sketch in thematic blocks main subject lines pertinent to the evolution and status of modern medicine and health care in its cultural context;
♦ to examine the ways in which the body, health and disease were conceptualized in the past, and to situate the major shifts in medical knowledge and practice in the context of broader historical changes in Western societies;
to examine the changing role of “the healer” and the “patient” over time and in differing cultural and social contexts;

to track the evolution of some of the major institutional and societal frameworks of medicine and health care – embodied in areas of medical education, life science research, and hospital design and health care provision;

to analyze the ways in which human societies and their healers interacted in the face of medical challenges, both in differing times and parallel cultural evolutions.

The course is basically divided into three parts. **The First Part** (Aug-Nov. 2008) follows a lecture-based format, augmented by individual classes given by external faculty introducing topics of their scholarly expertise and in-depth interest. The Thursday workshops do allow for more interactive discussion of respective themes and source material in a cooperative “Oslerian” atmosphere. After an introduction to some major themes, objectives, and sources of the history of medicine, it presents various pre-Modern areas of medicine by discussing topics from Ancient Medicine, such as the “Hippocratic Oath,” Renaissance Medicine and Science, or the History of Anatomy since the time of the Greeks. It then moves on to exemplify a number of important topics from modern medicine in their genealogy: the elder patient, the revolution in scientific and laboratory medicine, the rise of pathology and genetic approaches, public health, human reproduction, and the development of medical specialization. Two sessions are further devoted to historical and contemporary issues of Complementary & Alternative Medicine (CAM) to discuss this “parallel system,” present since the Medieval Ages, and its opposition to laboratory-based medicine. Further important modern influences are scrutinized, such as the “Flexner Report,” new social movements, and the present economic context of medicine. This part ends with an outlook on History and the Future of Medicine.

**The Second Part** (Nov. 2008 to Feb. 2009) is essentially student-run and starts with two classes on “Heroes, Rogues, and Charlatans,” in which the students present their own small group interactions with source material and medical writings featuring, for example, “Great Doctors,” “Founders,” “cutting-edge technologies,” “social and scientific break-throughs,” as well as “medical malefactors,” “charlatans,” “outsiders,” or “economic crooks”, thus questioning traditional positivistic or Whiggish trends in the historiography of medicine and science. January, the first student presentations will start in class and continue until the first week of March, when the course part of “Selected Topics in the History of Medicine” will end with a feature lecture on the “History of i.v. Injection” paired with practical exercises for the medical students.

**The Third Part** (March, 2009) is a short but very intensive component of the course. In a preparatory workshop, students will have the chance to again rehearse and discuss their preparation of talks, posters, PowerPoint presentations etc. for the forthcoming History of Medicine Days (HMD) in Calgary. All class members are requested to take part in this student-run conference, an intellectually intriguing, academically rich, and superb social event bringing together undergraduate medical and other students from interdisciplinary fields from all over Canada during the weekend of March 6-7 (Fri/Sat). All proposals for panel presentations (10 min.) and posters (5 min.) related to “Medicine and its Cultural Context” are eligible for selection into the program. This part ends with the submission of a research-based course paper.
COURSE REQUIREMENTS

Students are requested to:


And do the readings for each lecture, as assigned below. The readings are extremely important; students will be asked questions about them during the course and in the small-group sessions.

2. And need to do the following assignments:

   1. **1st oral presentation** (small-group exercise)
      
      “Heroes, Rogues, and Charlatans”: 15%
      

   2. **2nd oral presentation** (individual talk): 25%
      

   3. **3rd oral presentation or poster placement**: 20%
      
      - on either **Fri. Mar. 6 or Sat. Mar. 7, 2009**

   plus **active participation** in the course & adequate answers to questions: 10%

   plus a **written course paper** (16pp.) of about 5,000 words (max.) on a research topic related to the course (please view http://hist.ucalgary.ca/sites hist.ucalgary.ca/files/EssayHandbook.pdf), due two weeks after the HMDs (**March-20, 2009**). This research paper must be received on or before that due date, either in class or later in the Department of Community Health Science’s main office (Heritage Medical Research Building, ground floor) before 5:00 p.m.: 30%.

Suggestions for possible research topics, preceptors, and instructions for presentations can be gathered in the Preparatory Interviews and Special Office Hours. In addition, bibliographical material will be posted on the Med. Hist. Website.

Readings for small-group discussion are absolutely required. Text assignments are given to the individual students who attend the small-group reading sessions – beginning **Sept. 11** (HSC, room G750).

The University of Calgary values **Academic Integrity**. Therefore all students must understand the meaning and consequences of cheating, plagiarism, and other academic offences under the code of student conduct and disciplinary procedures (see http://www.ucalgary.ca/ose/academicintegrity for more information).
COURSE CALENDAR

Mon, 25 Aug: Course Introduction

PART 1. LECTURES/WORKSHOPS – HISTORY OF MEDICINE & HEALTH

Thur, 28 Aug: What Makes a Disease a Disease?

Thur, 4 Sept: How to Choose, Refine, and Present your Topic

Mon, 8 Sept: Ancient Medicine I

Thur, 11 Sept: From Galen to “Galenism”: Medicine in Late Antiquity, Islam, and the Early Medieval West (1st Small Group Session)

Thur, 18 Sept: Ancient Medicine II

Mon, 22 Sept: Presentations of Previous Year’s Students (Three Award Winners)

Thur, 25 Sept: Renaissance Physicians
Mon, 29 Sept: History of Anatomy & Medical Museums

Thur, 2 Oct: History of (Academic) Medical Education

Mon, 6 Oct: Medicine & Science

Thur, 9 Oct: History of Social Medicine, Epidemiology, and Public Health

Thur, 16 Oct: Aging, Specialization, and Canadian Geriatrics

Thur, 23 Oct: Medieval Medicine (2nd Small Group Session)

Mon, 27 Oct: History of Complementary Medicine I
Thur, 30 Oct: History of Complementary Medicine II

Mon, 3 Nov: Pathology and Clinical Medicine – The Birth of the Clinic

Thur, 6 Nov: History of Contemporary Pathology

Mon, 10 Nov: Human Reproduction and Pronatalism

Thur, 13 Nov: Eugenics, Tuskegee, and the Development of Biomedical Ethics

Mon, 17 Nov: History and the Future of Medicine
Thur, 20 Nov: Medicine in Early Modern Europe (3rd Small Group Session)

Thur, 27 Nov: The Laboratory Revolution in Medicine (4th Small Group Session)

PART 2. ASSESSMENT OF HIST. SOURCES & STUDENT PRESENTATIONS

Mon, 1 Dec: Heroes, Rogues, and Charlatans I

Thur, 4 Dec: Heroes, Rogues, and Charlatans II

Mon, 12 Jan: Student Presentations

Thur, 15 Jan: Student Presentations

Mon, 19 Jan: Student Presentations

Thur, 22 Jan: Student Presentations

Mon, 26 Jan: Student Presentations

Thur, 29 Jan: Student Presentations
Mon, 2 Feb: Student Presentations

Thur, 5 Feb: Student Presentations

Mon, 9 Feb: Student Presentations

Thur, 12 Feb: Interdisciplinary Approaches in the 20th Century: The Examples of Neuroscience, Molecular Genetics, and Public Health (5th Small Group Session)


Thur, 19 Feb: Student Presentations

Mon, 23 Feb: Student Presentations

Thur, 26 Feb: Student Presentations

Mon, 2 Mar: History of i.v. Injection


PART 3. PREPARATORY WORKSHOP AND PANCANADIAN HMD AT UOFC

Thur, 5 Mar: Preparatory Workshop for History of Medicine Days


Fri, 6 Mar: Canadian History of Medicine Days – Students Conference at UofC

Sat, 7 Mar: Canadian History of Medicine Days – Students Conference at UofC

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THIS COURSE ENDS WITH FINAL PRESENTATIONS GIVEN AT THE HMDS

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