

HISTORY 101-349A

HEALTH AND THE HEALER IN WESTERN HISTORY

Fall Term 2001

Instructor: George Weisz

Teaching Assistant: Noémi Tousignant

**Meakins Theatre, McIntyre Medical Sciences Building: T & Th 11:30 A.M. - 1:00 P.M.
(Exceptionally, class on September 11 will take place in the Martin Amphitheatre)**

PRACTICAL INFORMATION

As of the time of this writing, my office is in the Department of Social Studies of Medicine, McIntyre Medical Building, Room 429; access is through the Osler Library, on the 3rd floor of the McIntyre Building. (At some point during the term, I will move to 3645 Peel Street.)

My office hours are Tuesday 1.30-3.30 P.M. or by appointment. .

I can be reached by telephone at 398-6274. If there is no answer after four rings, the Secretary will pick up the call, and you may leave a message with her. I can be FAXED at 398-1498. The best and easiest way to reach me is by E-Mail. My address is **george.weisz@mcgill.ca**.

All course handouts can be accessed on the web on **webct3.mcgill.ca**. To access the course you will need to type in "firstname.last name" and the password is your numerical date of birth.

Course grades will be made up of:

Mid-term exam = 25%

Final exam = 25%

Term paper = 50%

Please note that term paper will not be graded unless the bibliographical exercise and critical bibliography have been handed in. You will find information about these exercises in a separate handout available on webct3.mcgill.ca..

SCHEDULE OF LECTURES

- Thur Sept. 6 1. Introduction
- Tues Sept. 11 **2. IN MARTIN AMPHITHEATRE:** Film and Discussion (*Message from an African Healer*)
- Thur Sept. 13 3. Medicine in Preliterate Societies/ Ancient Near East
- Tues Sept 18 Rosh Hashana no class**
- Thur Sept. 20 4. Medicine in Ancient Greece
- Tues Sept. 25 5. Galenism & Islamic Medicine
- Thur Sept. 27 Yom Kippur no class**
- Tues Oct. 2 6. Medieval Medicine: Teaching & Practice
- Thur Oct. 4 7. Medieval Medicine: Disease
- Tues Oct. 9 8. Scholarly Medicine: China and India
- Thur Oct. 11 9. Renaissance Medicine
- Tues Oct. 16 10. Medicine and the Scientific Revolution (*Harvey Film*)
- Thur Oct. 18 11. Medicine in the 17th & 18th centuries (Mid-term take-home exam is due)**
- Tues Oct. 23 12. Modern Medical Science I
- Thur Oct. 25 13. Modern Medical Science II (Bibliographical Exercise is due)**
- Tues Oct. 30 14. The Evolution of Hospitals
- Thur Nov. 1 15. Public Health**
- Tues Nov. 6 16. Medical Professionalization (**Critical Bibliography is due**)
- Thur Nov. 8 17. The Healer and the Modern Rise of Health
- Tues Nov. 13 18. Clinical Trials and 20th Century Bio-Medicine
- Thur Nov. 15 19. "Alternative" medicine
- Tues Nov. 20 20. Health and Disease in Colonial Africa
- Thur Nov. 22 21. Women and Medicine
- Tues Nov. 27 22. Human Experimentation I (*Tuskegee film*)
- Thur Nov. 29 23. Human Experimentation II
- Tues Dec. 4 24. Health and the Healer in the 21st Century

Required Readings

You should purchase **the course pack** for History 349A, available from the Bookstore. The course pack contains (1) photocopied articles and chapters, (2) *Essays in Medical History*, edited by Don Bates and George Weisz.

[The course pack is also on reserve in the Redpath Library.]

Session 1 (Thur. Sept. 6): Introduction

No readings.

Session 2 (Tues. Sept. 11: *Message from an African Healer* (N.B. In Martin Amphitheatre)

Ackerknecht, E.H., "Typical Aspects [of Primitive Medicine]," *Medicine and Ethnology* (Baltimore: Johns Hopkins University Press, 1971):17-29.

Foster, G. "Disease Etiologies in Non-Western Medical Systems," *American Anthropologist* 78 (1976):773-782.

Session 3 (Thur. Sept. 13): Medicine in Preliterate Societies and in ancient Near Eastern Civilizations.

Handelman, Don, "The Development of a Washo Shaman," *Ethnology*, 6 (1967):427-438.

Wilson, J.A., "Medicine in Ancient Egypt," *Bulletin of the History of Medicine* 36 (1962):114-123.

Tues Sept. 18: Rosh Hashana No Class

Session 4 (Thur. Sept. 20): Medicine in Ancient Greece

Nutton, V. "Medicine in the Greek World, 800-50 BC," in *The Western Medical Tradition*, pp. 11-25.

Essay #1 in Don Bates and George Weisz, *Essays in Medical History*, "The Hippocratic Physician."

Essay #2 in Don Bates and George Weisz, *Essays in Medical History*, "The Power to Heal."

Session 5 (Tues., Sept. 25): Galenism and Islamic Medicine

Nutton, V. Roman Medicine, 250 BC to AD 200," in *The Western Medical Tradition*, pp. 39-70.

Essay #3 in Don Bates and George Weisz, *Essays in Medical History*, "Galenism."

Essay #4 in Don Bates and George Weisz, *Essays in Medical History*, "Islamic Medicine."

Thur. Sept. 27: Yom Kippur No Class

Session 6 (Tues. Oct. 2): Medieval Medicine: Education and Practice

Siraisi, N. "Medical Education," in *Medieval and Early Renaissance Medicine* (Chicago: University of Chicago Press, 1990), pp. 48-77.

Session 7 (Thurs. Oct. 4): Medieval Medicine II: Disease

Essay #5 in Don Bates and George Weisz, *Essays in Medical History*, Faith Wallis, "Disease in the Middle Ages."

Session 8 (Tues. Oct. 9): Scholarly Medicine: China and India

Essay #6 in Don Bates and George Weisz, *Essays in Medical History*, "Scholarly Medicine: Chinese."

Essay #7 in Don Bates and George Weisz, *Essays in Medical History*, "Scholarly Medicine: Ayurvedic."

Kuriyama, S., "Pulse Diagnosis in the Greek and Chinese Traditions," in *History of Diagnostics*, ed., Yosio Kawakitika (1997), pp. 43-67.

Session 9 (Thur. Oct. 11): Renaissance Medicine

Park, K. "Medicine and the Renaissance," in *Western Medicine: An Illustrated History*, ed. I Loudon (Oxford: Oxford University Press, 1997), pp. 66-79

Session 10 (Tues. Oct. 16): Medicine and the Scientific Revolution

Essay #8 in Don Bates and George Weisz, *Essays in Medical History*, "William Harvey and the Beginnings of Modern Medical Science."

Session 11 (Thur. Oct. 18): Medicine in the 17th & 18th Centuries

Porter, R. "Enlightenment," in *The Greatest Benefit to Mankind* (New York: Harper Collins, 1997), pp. 245-271.

Rosenberg, Charles, "The Therapeutic Revolution," *Perspectives in Biology and Medicine* 20 (1977):485-506.

Session 12 (Tues. Oct. 23): Modern Medical Science I: The Clinical Revolution

Essay #9 in Don Bates and George Weisz, *Essays in Medical History*, "The Two Revolutions in Western Medicine".

Bynum, William. *Science and the Practice of Medicine in the Nineteenth Century* (1994) ch. 2, pp. 25-54

Session 13 (Thurs. Oct. 25): Modern Medical Science II: The Bacteriological Revolution

Bynum, William. *Science and the Practice of Medicine in the Nineteenth Century* (1994) ch. 5, pp. 118-141

Peitzman, Steven J., "From Dropsy to Bright's Disease to End-stage Renal Disease," *Milbank Quarterly*, 67 (1989):16-32.

Session 14 (Tues. Oct. 30): The Evolution of Hospitals

Rosenberg, Charles. "Inward Vision and Outward Glance: the Shaping of the American Hospital," *Bulletin of the History of Medicine* 53 (1979):346-391

Session 15 (Thur. Nov. 1): Public Health

Porter, Dorothy. "Introduction," in *The History of Public Health and the Modern State*, ed. Dorothy Porter (1994), 1-44.

Session 16 (Tues. Nov. 6): Medical Professionalization

Ramsey, Matthew, "The Politics of Professional Monopoly in 19th Century Medicine," in *Professions and the French State*, ed. G. Geison (Philadelphia: University of Pennsylvania Press, 1984):225-305.

Essay #11 in Don Bates and George Weisz, *Essays in Medical History*, "Medicine in Canada and at McGill."

Session 17 (Thur. Nov. 8): The Healer and the Modern Rise of Health

Essay #10 in Don Bates and George Weisz, *Essays in Medical History*, "The Healer and the Modern Rise of Health."

McKeown, T., "Dream, Mirage or Nemesis?" in *The Role of Medicine* (London: Nuffield Provincial Hospitals Trust, 1976), pp.157-180.

Session 18 (Tues. Nov. 13): Clinical Trials and Biomedicine in the 20th Century

Marks, H.M. "Trust and Mistrust in the Marketplace: Statistics and Clinical Research, 1945-1960," *History of Science*, 38(2000):343-55.

Session 19 (Thur. Nov. 15): "Alternative" medicine in the 19th and 20th centuries.

Gevitz, Norman, "Unorthodox Medical Systems," in *Companion Encyclopedia of the History of Medicine*, vol. 1, eds. W.F. Bynum, and R. Porter (1993), 603-633.

Bates, Don G. "Why Not Call Modern Medicine 'Alternative'?" *Perspective in Biology and Medicine*, 43(2000): 1-17.

Session 20 (Tues. Nov. 20): Health and Disease in Colonial Africa

Worboys, M. "The Spread of Western Medicine," in *Western Medicine: An Illustrated History*, ed., Irvine Loudon (Oxford: Oxford University Press, 1997), pp.249-263/

Essay #13 in Don Bates and George Weisz, *Essays in Medical History*, "Western Medicine in the Developing World."

Session 21 (Thur. Nov. 22): Women and/in Medicine

Leavitt, J.W. "'Science' Enters the Birthing Room? Obstetrics in America since the 18th Century," in *Sickness and Health in America*, eds., Judith Leavitt and Ronald Numbers, 2nd rev. ed. (1985), pp. 81-97.

Morantz, R.G., "The Connecting Link: The Case for the Woman Doctor in 19th Century America," in *Sickness and Health in America*, eds., Judith Leavitt and Ronald Numbers, 2nd rev. ed. (1985), pp. 161-172.

Session 22 (Tues. Nov. 27): Human Experimentation I(Tuskegee film)

Benedek, T. and J. Erlen, "The Scientific Environment of the Tuskegee Study of Syphilis, 1920-1960," *Perspectives in Biology and Medicine*, 43(1999), 1-30.

Session 23 (Thursday Nov. 29): Human Experimentation II

Lederer, S. *Subjected to Science: Human Experimentation in America before the Second World*

War, (1995), xiii-xvi, 1-26.

Session 24 (Tues. Dec. 4): Health and the Healer in the 21st Century

S. Lock, "Medicine in the Second Half of the Twentieth Century," in *Western Medicine: An Illustrated History*, ed. Irvine Loudon (Oxford: Oxford University Press, 1997), 123-144.