

HOS 212
The Physician in History
Spring 2011

Instructors:

Shannon Withycombe
skwithycombe@wisc.edu
230 Bradley
office: Mon 1-2, Friday 10-11

Bridget Collins
bdcollins@wisc.edu
324 Bradley

Anna Zeide
zeide@wisc.edu
117 Bradley

Sections

301	Th 8:50-9:40	Bradley 202	Zeide
302	Th 9:55-10:45	Bradley 202	Zeide
303	Wed 4:35-5:25	Bradley 202	Collins
304	Fri 9:55-10:45	Bradley 125	Zeide
305	Th 1:20-2:10	Bradley 202	Collins
306	Th 2:25-3:15	Bradley 202	Collins
307	Th 12:05-12:55	Bradley 202	Collins
308	Fri 11:00-11:50	Bradley 125	Zeide

Course Description: The basic aim of this course is to present you with several different ways of looking at health and illness by examining how they have been understood at different times in history. It explores, through broad narratives and specific case studies, topics such as the range of theories and practices employed by physicians, the social construction of disease, and the rise and development of the medical profession. The course demonstrates how, in addition to medical knowledge, shifting social and cultural values have motivated change in medicine; it also shows how a historical awareness of medicine provides crucial perspectives on contemporary medical controversies such as medical technology, bioethics, and health insurance.

The basic format for our meeting will be two lectures and one small group discussion per week. Typically you should expect from lecture a description of the general situation for which readings provide detailed information. The discussion sections are NOT optional, and as you can see from the grade distribution, they will carry considerable weight in your final grade.

There is no textbook for the course but there is a reader, which is available for purchase in the History of Science office, 210 Bradley.

Assessment

While this course combines lectures and discussions, class participation is a major part of your grade. Participation includes speaking in class, listening to and respecting others, and showing an interaction with the readings. You will be assigned essays of varying lengths throughout the semester: two short 1000-word essays, a 1500-word essay, and a final 2000-word essay.

Discussion participation	20%
Two 1000-word essays	30% (15% each)
1500-word essay	20%
2000-word final essay	30%

You will be asked to cite your sources in writing your essays and give proper credit for the source of both your ideas and your information. We will help you do this properly, but you should also look at this website for more information:

<http://www.wisc.edu/writing/Handbook/QuotingSources.html>

Failure to adhere to these guidelines constitutes plagiarism, which is a serious academic offense. A plagiarized paper will be scored as a zero.

Accommodations of Student Needs: Extensions for completion of assignments will only be granted if requested before the due date. Legitimate reasons include religious observance, illness or family emergency. See the instructor about this if you need to. Please note that the unexpected death of a printer or computer is not a legitimate reason for an extension. Additionally, we will make every effort to honor requests for reasonable accommodations made by students with disabilities. If you think you may qualify for such arrangements, contact the McBurney Disability Resource Center at 263-2741 to establish your eligibility. The earlier you make a request, the more easily it can be accommodated, so please plan ahead.

Unit 1: The Humoral Body

Week of January 17 Introduction: Bodies and Healers

Week of January 24 Hippocratic Medicine

- Hippocrates, "Airs, Waters, Places," and "The Sacred Disease," in *Hippocratic Writings*, G.E.R. Lloyd ed., (Penguin, 1978): 90-101, 237-251.
- Victoria Sweet, "Hildegard of Bingen and the Greening of Medicine," *Bulletin of the History of Medicine*, Vol. 73 (1999): 381-403.

Unit 2: The Anatomical/Morphological Body

Week of January 31 Anatomy and Medical Theory in Antiquity

First essay assignment distributed on Wednesday, Feb. 2

- Vivian Nutton, "Alexandria, Anatomy and Experimentation," in *Ancient Medicine* (Routledge, 2004): 128-139.
- Galen, *On the Usefulness of Parts*, trans. Margaret Tallmadge May (Cornell University Press, 1968): 154-162.
- Galen, *On the Natural Faculties*, trans. A. J. Brock (Harvard University Press, 1991): 89-93.

Week of February 7 Medieval Anatomy (NO CLASS ON MONDAY 2/7)

First essay assignment due in lecture, Wednesday, Feb. 9

- Katherine Park, "Secrets of Women," *Secrets of Women: Gender, Generation, and the Origins of Human Dissection*, (Zone Books, 2006): 77-120.
- Cornelius O'Boyle, "Surgical Texts and Social Contexts: Physicians and Surgeons in Paris, c. 1270 to 1430," *Practical Medicine from Salerno to the Black Death* Ballester, French, Arrizabalaga, and Cunningham eds., (Cambridge, 1994): 156-185.

Week of February 15 Vesalius and Pathological Anatomy

- Andrea Vesalius, "Preface," *De Humani Corporis Fabrica*, <http://vesalius.northwestern.edu/flash.html>
- Ambrose Pare's *Oeuvres* <http://archive.nlm.nih.gov/proj/ttp/flash/pare/pare.html>

Week of February 21 The Paris Clinic and the Early Hospital

Second essay assignment distributed on Wednesday, Feb. 23

- Toby Gelfand, "Gestation of the Clinic," *Medical History* Vol. 25 (1981): 169-179.
- Dora B. Weiner and Michael Sauter, "The City of Paris and the Rise of Clinical Medicine," *Osiris* 2003, 18:23-42.
- Ruth Richardson, "The Corpse as an Anatomical Object," *Death, Dissection and the Destitute* (Penguin, 1988): 30-51.

Unit 3: The Infected Body

Week of February 28 Urbanization and Epidemics in the Nineteenth Century

Second essay assignment due in lecture, Monday Feb. 28

- Judith Walzer Leavitt, "'Be Safe. Be Sure': New York City's Experience with Epidemic Smallpox," *Sickness and Health in America*, Judith Walzer Leavitt and Ronald Numbers, eds., (University of Wisconsin Press, 1997): 407-417.
- Alan Kraut, "A Scourge, a Rod in the Hand of God': Epidemics and Irish Mid-Century," *Silent Travelers: Germs, Genes, and the "Immigrant Menace"* (Johns Hopkins University Press, 1994): 31-49.

Week of March 7 Koch, Pasteur, and the Germ Theory

- Louis Pasteur, "On the Extension of the Germ Theory, to the Etiology of Certain Common Disease," *Medicine and Western Civilization*, David J. Rothman, ed., (Rutgers University Press, 1995): 252-257.
- Robert Koch, "The Aetiology of Tuberculosis," *Medicine and Western Civilization*: 319-329.
- Bert Hansen, "America's First Medical Breakthrough: How Popular Excitement about a French Rabies Cure in 1885 Raised New Expectations of Medical Progress," in *American Historical Review* April 1998, or "New Images of a New Medicine: Visual Evidence for Widespread Popularity of Therapeutic Discoveries in America after 1885," in *Bulletin* December 1999.

Week of March 14 Spring Break!

Week of March 21 Nursing and Hospital Reform

- Judith Walzer Leavitt, "'Alone Among Strangers': Birth Moves to the Hospital," *Brought to Bed: Childbearing in America, 1750-1950* (Oxford, 1986): 171-195.
- Charles Rosenberg, "Healing Hands: Nursing in the Hospital," *The Care of Strangers: The Rise of American's Hospital System*, (Basic Books, 1987): 212-236.

Week of March 28 Germ Theory in Action

Third essay assignment distributed on Monday, March 28

- Nancy Tomes, "The Private Side of Public Health: Sanitary Science, Domestic Hygiene, and the Germ Theory, 1870-1900," in *Sickness and Health*.

- Nyan Shah, "Plague and Managing the Commercial City," *Contagious Divides: Epidemics and Race in San Francisco's Chinatown* (University of California Press, 2001): 120-157.

Unit 4: The Normalized Body

Week of April 4 Normal Mind, Normal Body

Third essay assignment due in lecture, Wednesday April 6

- Elizabeth Lunbeck, "A New Generation of Women': Progressive Psychiatrists and the Hypersexual Female," *Women and Health in America*.
- Hillel Schwartz, "The Measured Body," *Never Satisfied: A Cultural History of Diets, Fantasies and Fat* (Macmillan, 1986): 147-188.

Week of April 11 Human Experimentation and Racial Hygiene

- Allan M. Brandt, "Racism and Research: The Case of the Tuskegee Syphilis Study," *Sickness and Health*, 392-404.
- Gilebert Wittemore and Miriam Boleyn-Fitzgerald, "Injecting Comatose Patients with Uranium: America's Overlapping Wars against Communism and Cancer in the 1950s," *Useful Bodies: Humans in the Service of Medical Science in the Twentieth Century*, Goodman et. al., eds., (Johns Hopkins University Press, 2003): 165-189.
- Ritchie Witzig, "The Medicalization of Race: Scientific Legitimization of a Flawed Social Construct," *Annals of Internal Medicine* Vol. 125, no. 8 (15 October 1996): 675-679.
- Donald G. McNeil, "U.S. Apologizes for Syphilis Tests in Guatemala," *New York Times*, October 1, 2010.

Week of April 18 Body Perfected

- Elizabeth Haiken, "Beauty and the Breast," *Venus Envy: A History of Cosmetic Surgery* (Johns Hopkins Press, 1998): 229-284.
- John Hoberman, "The Aphrodisiac that Failed: Why Testosterone Did Not Become a Mass Sex Therapy," *Testosterone Dreams: Rejuvenation, Aphrodisia, Doping* (University of California Press, 2005): 55-118.

Week of April 25 Normal through Prescriptions

Final assignment distributed on Wednesday, April 27 (due May 12)

- Andrea Tone, "Tranquilizers on Trial: Psychopharmacology in the Age of Anxiety," *Medicating Modern America: Prescription Drugs in History*, Andrea Tone and Elizabeth Watkins, eds., (New York University Press, 2007): 156-179.
- Jeremy A. Greene "The Abnormal and the Pathological: Cholesterol, Statins, and the Threshold of Disease," *Medicating Modern America*: 183-228.

Week of May 2 Wrap-Up: Medicine and the Media

- Susan Lederer, "Dark Victory: Cancer and Popular Hollywood Film," *Bulletin of the History of Medicine* Vol. 81 (2007): 94-115.