

## History 3522

### In Syknesse and in Helpe:

### History of Medicine in the Middle Ages

Professor Walt Schalick  
Washington University in St. Louis  
Fall, 2001

#### **Readings:**

Two books may be found at the Campus Store and on-reserve at Olin Library:

Nancy G. Siraisi, Medieval & Early Renaissance Medicine: An Introduction to Knowledge and Practice (Chicago: University of Chicago Press, 1990).

Carole Rawcliffe, Sources for the History of Medicine in Late Medieval England (Kalamazoo: Western Michigan University, 1995).

#### **Prospectus:**

The three "texts" for this class are indicated as follows:

**Siraisi** = Nancy G. Siraisi, Medieval & Early Renaissance Medicine: An Introduction to Knowledge and Practice (Chicago: University of Chicago Press, 1990).

**Rawcliffe** = Carole Rawcliffe, Sources for the History of Medicine in Late Medieval England (Kalamazoo: Western Michigan University, 1995).

**Lector** = Xeroxed reading packets, available at the History office and on reserve in Olin Library.

All readings not indicated as **Siraisi** or **Rawcliffe** are in **Lector**.

#### **1. Hippocrates, Dioscorides, Galen and Medicine in Antiquity**

Ludwig Edelstein, "The Hippocratic Physician" in Owsei Temkin and C. Lillian Temkin (eds.), Ancient Medicine (Baltimore: The Johns Hopkins University Press, 1967), pp. 87-110.

Paul Potter, "Some Principles of Hippocratic Nosology" in Paul Potter, Gilles Maloney et Jacques Desautels (éds.), La maladie et les maladies dans la collection Hippocratique, *Actes du Vie Colloque International Hippocratique* (Québec: Éditions du Sphinx, 1990), pp. 237-53.

"The Sacred Disease" in Lloyd, G.E.R. (ed.), Hippocratic Writings, J. Chadwick et al. (trs.) (London: Penguin, 1983), pp. 237-51.

John M. Riddle, "Chapter 1: Dioscorides and the Materials of Medicine" in his Dioscorides on Pharmacy and Medicine (Austin: University of Texas, 1985), pp. 1-24.

Dioscorides, *The Herbal*, pp. 1-6 {from Robert T. Gunther, The Greek Herbal of Dioscorides (Oxford: Oxford University Press, 1934)}.

Owsei Temkin, "Chapter 1: The Portrait of an Ideal," Galenism: Rise and Decline of a Medical Philosophy (Ithaca: Cornell University Press, 1973), pp. 10-40.

Galen, *De locis affectis*, pp. 45-7 {from Logan Clendening (ed.), Source Book of Medical History (New York: Dover, 1942)}

Heinrich von Staden, "The Discovery of the Body: Human Dissection and Its Cultural Contexts in Ancient Greece", *The Yale Journal of Biology and Medicine*. 1992; 65: 223-41.

## **2. Early Medieval Medicine**

**Siraisi**, pp. 1-16.

Gerhard Baader, "Early Medieval Latin Adaptations of Byzantine Medicine in Western Europe" in John Scarborough (ed.), Symposium on Byzantine Medicine, *Dumbarton Oaks Papers*, No. 38 (Washington, D.C.: Dumbarton Oaks Research Library and Collection, 1985), pp. 251-9.

Flint, Valerie J., "The Early Medieval 'Medicus', the Saint -- and the Enchanter", *Society for the Social History of Medicine*, 1989, 2: 127-45.

Linda E. Voigts, "Anglo-Saxon Plant Remedies and the Anglo-Saxons", *ISIS*, 1979;70:250-68.

Jesse L. Byock, "Egil's Bones", *Scientific American*, 1995,272:82-7.

Frederick S. Paxton, "Curing Bodies – Curing Souls: Hrabanus Maurus, Medical Education, and the Clergy in Ninth-Century Francia", *Journal of the History of Medicine and Allied Sciences*, 1995;50:230-52.

Bishop Isidore of Seville in William D. Sharpe (tr.), Isidore of Seville: The Medical Writings, *Transactions of the American Philosophical Society*, vol. 54, Part 2 (Philadelphia: The American Philosophical Society, 1964), pp. 55-64

### **3. Arabic Medicine**

Lawrence I. Conrad, "The Arab-Islamic Medical Tradition" in Lawrence I. Conrad, et al. (eds.), The Western Medical Tradition, 800 B.C. to AD 1800 (Cambridge: Cambridge University Press, 1995), pp. 93-138.

Nancy G. Siraisi, "The Canon of Avicenna" in her *Avicenna in Renaissance Italy*. Princeton: Princeton U. Press, 1987, pp. 19-40;

Rhazes, "A Treatise on the Small-Pox and Measles" in Logan Clendening (ed.), Source Book of Medical History (New York: Dover, 1942), pp. 72-75

Avicenna, "Canon" as excerpted in Edward Grant (ed.), A Source Book in Medieval Science (Cambridge: Harvard University Press, 1974), pp. 715-20.

Johannitius, "Isagoge" as excerpted in Edward Grant (ed.), A Source Book in Medieval Science (Cambridge: Harvard University Press, 1974), pp. 705-715.

### **4. Salerno, Chartres and the Cathedral Schools**

Charles Homer Haskins, "Chapter 1: The Historical Background" in his *The Renaissance of the Twelfth Century* (Cambridge: Harvard University Press, 1955), pp. 3-29.

Kristeller, Paul Oskar, "The School of Salerno: Its Development and Contribution to the History of Learning", *BHM*, 1945, 17: 138-94.

Dronke, Peter, "New Approaches to the School of Chartres", *Annuario de Estudios Medievales*, 1969;6:117-140.

Jordan, Mark D., "Medicine and Natural Philosophy: Exegesis and Argument in Salernitan Teaching on the Soul" in Michael R. McVaugh and Nancy G. Siraisi, *Renaissance Medical Learning: Evolution of a Tradition*, *Osiris*, 1990, 6: 42-61.

Maurus of Salerno, "Commentary on the Prognostics of Hippocrates" in Morris Harold Saffron, *Maurus of Salerno: Twelfth-century 'Optimus Physicus' with his Commentary on the Prognostics of Hippocrates* (Philadelphia: The American Philosophical Society, 1972), pp. 54-8 (through the end of section 3).

Matthaeus Platearius, "The Rationalization of Pharmacy" excerpted in Edward Grant (ed.), *A Source Book in Medieval Science* (Cambridge: Harvard University Press, 1974), p. 787.

Gilles de Corbeil, "On Urines" excerpted in Edward Grant (ed.), *A Source Book in Medieval Science* (Cambridge: Harvard University Press, 1974), pp. 748-50.

Burnett, Charles Burnett, "The Contents and Affiliation of the Scientific Manuscripts Written at, or Brought to, Chartres in the Time of John of Salisbury" in Michael Wilks (ed.), *The World of John of Salisbury* (Oxford: Basil Blackwell, 1984): 127-137 (160).

## **5. The Rise of the Universities and the Period of Translations**

**Siraisi, pp. 48-77**

Pearl Kibre, "The Faculty of Medicine at Paris, Charlatanism, and Unlicensed Medical Practices in the Later Middle Ages", *BHM*, vol. 27, 1953: 1-20;

Baldwin, John W, "Masters at Paris from 1179 to 1215" in Robert L. Benson and Giles Constable (eds.), Renaissance and Renewal in the Twelfth Century (Cambridge: Harvard University Press, 1982): 138-72.

O'Boyle, Cornelius, "Chapter One: Medical Studies in Paris" in his The Art of Medicine: Medical Teaching at the University of Paris, 1250-1400 (Leiden: E.J. Brill, 1998), pp. 9-32.

García-Ballester, Luis, Ferre Lola and Feliu Eduard, "Jewish Appreciation of Fourteenth-century Scholastic Medicine" in Michael R. McVaugh and Nancy G. Siraisi, Renaissance Medical Learning: Evolution of a Tradition, *Osiris* 6, 1990: 85-117.

## **MID-TERM PAPER DUE**

### **6. Apothecaries and Pharmacy**

Stannard, Jerry, "Medieval Herbals and their Development", *Clio Medica*, 1974;9:23-33.

Getz, Faye Marie, "Introduction" in her Healing and Society in Medieval England: A Middle English Translation of the Pharmaceutical Writings of Gilbertus Anglicus (Madison: University of Wisconsin Press, 1991), pp. xv-xli.

McVaugh, Michael R., "Quantified Medical Theory and Practice at Fourteenth-Century Montpellier", *Bulletin of the History of Medicine*, 1969, 43: 397-413.

Welborn, Mary Catherine, "The Errors of the Doctors According to Friar Roger Bacon of the Minor Order", *ISIS*, 1932;18:26-54.

Pharmaceutical texts excerpted in Edward Grant (ed.), A Source Book in Medieval Science (Cambridge: Harvard University Press, 1974), pp. 778-786.

**Rawcliffe, pp. 90-104**

### **7. The Anatomists and Surgeons: Another Form of Innovation**

**Siraisi, pp. 153-186**

Amundsen, Darrel W., "Medieval Canon Law on Medical and Surgical Practice by the Clergy", *Bulletin of the History of Medicine*, 1978, 52: 22-44.

McVaugh, Michael R., "Surgical Education in the Middle Ages", *Dynamis*, 2000;20:283-304.

Park, Katherine, "The Life of the Corpse: Division and Dissection in Late Medieval Europe", *Journal of the History of Medicine and Allied Sciences*, 1995; 50: 111-32.

Anatomical texts excerpted in Edward Grant (ed.), A Source Book in Medieval Science (Cambridge: Harvard University Press, 1974), pp. 724-42

Surgical texts excerpted in Edward Grant (ed.), A Source Book in Medieval Science (Cambridge: Harvard University Press, 1974), pp. 791-8, 802-8

**Rawcliffe, pp. 45-51**

## **8. The Hospital Tradition**

Rubin, Miri, "Imagining Medieval Hospitals: Considerations on the Cultural Meaning of Institutional Change" in Jonathan Barry and Colin Jones (eds.), Medicine and Charity Before the Welfare State (London: Routledge, 1991), pp. 14-25.

Allen, Nigel, "Hospice and Hospital in the Near East: An Instance of Continuity and Change in Late Antiquity", *Bulletin of the History of Medicine*, 1990; 64:446-62.

Dols, Michael W., "The Origins of the Islamic Hospital: Myth and Reality", *Bulletin of the History of Medicine*, 1987;61:367-90.

Rubin, Miri, "Development and Change in English Hospitals, 1100-1500" in Lindsay Granshaw and Roy Porter (eds.), The Hospital in History (London: Routledge, 1989), pp. 41-59.

Katherine Park, "Healing the Poor: Hospitals and Medical Assistance in Renaissance Florence" in Jonathan Barry and Colin Jones (eds.), Medicine and Charity Before the Welfare State (London: Routledge, 1991), pp. 26-45.

Horden, Peregrine, "Review Article: A Discipline of Relevance: The Historiography of the Later Medieval Hospital", *Society for the Social History of Medicine*, 1988, 1: 359-74.

## 9. Theory

**Siraisi, pp. 97-152**

Wallis, Faith, "Inventing Diagnosis: Theophilus' *De urinis* in the Classroom", *Dynamis*, 2000;20:31-73.

Demaitre, Luke, "Medieval Notions of Cancer: Malignancy and Metaphor", *Bulletin of the History of Medicine*, 1998;72:609-37.

**Rawcliffe, pp. 13-36**

## 10. Practice

**Siraisi, pp. 17-47**

Riddle, John M., "Theory and Practice in Medieval Medicine", *Viator*, vol. 5, 1974: 157-84;

Rawcliffe, Carole, "The Profits of Practice: The Wealth and Social Status of Medical Men in Later Medieval England", *Bulletin for the Society for the Social History of Medicine*, vol. 37, December, 1985: 27-30;

Gil-Sotres, Pedro, "Derivation and revulsion: The theory and practice of medieval phlebotomy" in Luis García-Ballester, et al., Practical Medicine from Salerno to the Black Death (Cambridge: Cambridge University Press, 1994): 110-55.

McVaugh, Michael R., "Bedside Manners in the Middle Ages", *Bulletin of the History of Medicine*, 1997;71:201-223

**Rawcliffe, pp. 60-74**

## 11. Disease and its Social Impact

Please REMEMBER to fill out a course evaluation: <http://evals.wustl.edu>

Grmek, Mirko D., "The Conceptualization of Pathological Events" in his Diseases in the Ancient Greek World, Mireille Muellner and Lenard Muellner (trs.) (Baltimore: The Johns Hopkins University Press, 1989), pp. 1-16.

Faye Marie Getz, "Black Death and the Silver Lining: Meaning, Continuity, and Revolutionary Change in Histories of Medieval Plague", *Journal of the History of Biology*, vol. 24, Summer, 1991: 265-89.

Demaitre, Luke, "The Description and Diagnosis of Leprosy by Fourteenth-century Physicians", *Bulletin of the History of Medicine*, 1985;59:327-44.

Carmichael, Ann G., "The Last Past Plague: The Uses of Memory in Renaissance Epidemics", *Journal of the History of Medicine and Allied Sciences*, 1998;53:132-60.

Guy de Chauliac on Bubonic Plague excerpted in Edward Grant (ed.), A Source Book in Medieval Science (Cambridge: Harvard University Press, 1974), pp. 773-4.

Scientific Explanations of the Plague, pp. 158-72.

Rawcliffe, pp. 75-81

## **Thanksgiving Break**

### **12. Women and Sex in Medicine**

Riddle, Jones M. and Estes, J. Worth, "Oral Contraceptives in Ancient and Medieval Times", *American Scientist*, 1992;80:226-33.

Sweet, Victoria, "Hildegard of Bingen and the Greening of Medieval Medicine", *Bulletin of the History of Medicine*, 1999;73:381-403.

Monica Green, "Women's Medical Practice and Health Care in Medieval Europe", *Signs*, vol. 14, 1989: 434-73.

Cadden, Joan, "It Takes all Kinds: Sexuality and Gender Differences in Hildegard of Bingen's 'Book of Compound Medicine'", *Traditio*, 1984, 40: 149-74.



Trotula texts in Monica H. Green, The Trotula: A Medieval Compendium of Women's Medicine (Philadelphia: University of Pennsylvania Press, 2001), 71-165  
(odd pages only)

### **13. Medicine in the Renaissance**

#### **Siraisi, pp. 187-94**

Park, Katherine, "Medical Profession and Medical Practice in the Italian Renaissance" in A. C. Crombie and Nancy Siraisi (eds.), The Rational Arts of Living (Northampton, MA: Smith College, 1987), pp. 137-57.

Park, Katherine, Doctors and Medicine in Early Renaissance Florence (Princeton: Princeton University Press, 1985), pp. 47-84 (chapter II, "The Doctors").

Socino Benzi, "Life of Ugo Benzi", and Ugo Benzi, "Consilium No. 51" in Dean P. Lockwood, Ugo Benzi, Medieval Philosopher and Physician, 1376-1439 (Chicago: The University of Chicago Press, 1951): 20-32 and 58-60

Nutton, Vivian, "The Reception of Fracastoro's Theory of Contagion: The Seed that Fell among Thorns?" in Michael R. McVaugh and Nancy G. Siraisi, Renaissance Medical Learning: Evolution of a Tradition, *Osiris* 6, 1990: 196-234.

### **FINAL PAPER DUE**