

**National Endowment for the Humanities  
Summer Seminar for College and University Teachers  
June 24-July 28, 2012**

**HEALTH AND DISEASE IN THE MIDDLE AGES**

**Draft Syllabus  
revised: 11/19/2011**

**Texts (to be purchased); all except Horrox should be read in their entirety before the beginning of the Seminar:**

Peter Pormann and Emilie Savage-Smith, *Medieval Islamic Medicine* (Edinburgh: University of Edinburgh Press, 2007), ISBN 0748620672

Michael R. McVaugh, *Medicine Before the Plague: Practitioners and Their Patients in the Crown of Aragon, 1285-1345* (Cambridge: Cambridge University Press, 1993), ISBN 9780521524544

Luke Demaitre, *Leprosy in Premodern Medicine: A Malady of the Whole Body* (Baltimore: Johns Hopkins University Press, 2007), ISBN 978-0801886133

Rosemary Horrox, trans., *The Black Death* (Manchester: University of Manchester Press, 1994), ISBN 0-7190-3498-1

**Additional Readings:** the books listed above will be supplemented each week by readings posted on our Blackboard® site and by books put on Reserve for us in the Wellcome Library. In addition, reproductions of primary sources may be distributed in the seminar so that they can be examined in close detail. For the optional methods sessions, recommended readings are not itemized here but are posted on Blackboard under the “Seminar Readings” button.

**Meeting Times and Location:** all sessions will be held at the Wellcome Library, 183 Euston Road, London NW1 2BE, except for the fieldtrips and the session at the British Library, as noted below. On the first day (Monday, June 25) we will meet at the front of the Wellcome Building at 10:00am sharp. Morning sessions from then on will begin promptly at 10:00am in the seminar room, continuing until 12:30pm. (We will have a mid-morning break every day.) The four optional methods sections will run from 2:30-4:00pm on the days indicated below. Monica and Rachel will also have office hours at least once a week at a location to be determined.

**Research Reports:** time will be allocated for in-class reports of on-going research projects by Seminar participants. The schedule will be determined once we are assembled and can decide which topics fit best with our weekly themes.

**Arrival – Sunday, June 24:** participants arrive in London; check into rooms. To allow everyone some time to get over jet lag, no formal events are scheduled that day though Monica and Rachel will be available if questions arise or you just want to meet up.

## **Week 1 (June 25-29): Disease, Disability, and Their Histories**

**Guest Lecturer:** Florence Eliza Glaze, Coastal Carolina University

Topics for Discussion:

- what is “disease”? what is “disability”?
- historiography of medieval medicine
- bioarcheology, paleopathology, new DNA technologies, and the problems of retrospective diagnosis

**Day 1 (Monday, June 25):** Introductions & Orientation (meet at front of Wellcome Trust Building, 183 Euston Road, **at 10:00am sharp**)

**Day 2 (Tuesday, June 26):** Overview of Medieval Medicine, Disease, and Disability

Monica H. Green, “Integrative Medicine: Incorporating Medicine and Health into the Canon of Medieval European History,” *History Compass* 7, no. 4 (June 2009), 1218-45

Elma Brenner, “Recent Perspectives on Leprosy in Medieval Western Europe,” *History Compass* 8, no. 5 (2010), 388-406

Irina Metzler, “Disability in the Middle Ages: Impairment at the Intersection of Historical Inquiry and Disability Studies,” *History Compass* 9, no. 1 (January 2011), 45-60

Jon Arrizabalaga, “Problematizing Retrospective Diagnosis in the History of Disease,” *Asclepio* 54, no. 1 (2002), 51-70

**Day 3 (Wednesday, June 27):** The Biological Basis of Disease: Data and Methods

Ann Carmichael, “Health, Disease, and the Medieval Body,” in *A Cultural History of the Human Body in the Middle Ages*, ed. Linda Kalof (Oxford: Berg, 2010), pp. 43-62

Piers D. Mitchell, “Retrospective Diagnosis and the Use of Historical Texts for Investigating Disease in the Past,” *International Journal of Paleopathology* 1, no. 2 (Oct. 2011), 81-88

Ewen Callaway, “The Black Death Decoded,” *Nature* 478 (27 October 2011), 444-46

Michel Drancourt, *et al.*, “Palaeomicrobiology: Current Issues and Perspectives,” *Nature Reviews: Microbiology* 3 (January 2005), 23-35

Anne L. Grauer, “Where were the Women?,” in *Human Biologists in the Archives*, ed. A. Herring and A. Swedlund (Cambridge: Cambridge University Press, 2002), pp. 266-87

Charlotte A. Roberts, “Did They Take Sugar? The Use of Skeletal Evidence in the Study of Disability in Past Populations,” in *Madness, Disability and Social Exclusion: The Archaeology and Anthropology of Difference*, ed. J. Hubert (London: Routledge, 2000), pp. 46-54

**Wednesday, June 27, 2:00pm:** Special session on Online Resources for the History of Medicine

**Day 4 (Thursday, June 28): Fieldtrip to Bath, England** (<http://www.romanbaths.co.uk/>), meet at Paddington Station at 9:30am (train departs at 10:00am)

**Topic:** health seeking and the culture of balneology in the Roman and medieval Islamic, Jewish, and Christian worlds

Baths reader (selection of ancient and medieval texts) – this will be distributed upon your arrival in London; electronic copies can be found on Blackboard

James F. Powers, “Frontier Municipal Baths and Social Interaction in Thirteenth Century Spain,” *American Historical Review* 84, no. 3 (1979), 649-67

Florence Eliza Glaze, “The Politics of Bathing: Medicinal Baths and Competition in High Medieval Southern Italy” (forthcoming)

**Day 5 (Friday, June 29):** free day for individual research

## **Week 2 (July 2-6): Categorizing Disease/Crafting Therapy: Medieval Medical Theory**

Topics for Discussion:

- translation and the transmission of cultural traditions
- the drug trade
- did ancient/medieval physicians have a *chemical* understanding of drug efficacy?
- knowledge of anatomy and the practices of human dissection

### **Day 1 (Monday, July 2): Ancient Medicine and Its Islamic Legacy**

review Pormann and Savage-Smith, *Medieval Islamic Medicine*

Emilie Savage-Smith, “The Great Systematizers,” an extract from E. Savage-Smith

“Medicine,” in *Encyclopedia of the History of Arabic Science*, 3 vols., ed. Roshdi Rashed (London/NY: Routledge, 1996), vol. 1, pp. 903-62. USE ONLY pp. 913-27

Hunayn ibn Ishaq, excerpts from *The Book of Ten Treatises on the Eye (The Fifth Treatise on the Causes of the Affections occurring in the Eye; Cataract, from Sixth Treatise)*, in Max Meyerhof, *The Book of the Ten Treatises on the Eye Ascribed to Hunain ibn Is-haq (809-977 A.D.). The earliest existing systematic text-book of ophthalmology* (Cairo: Government Press, 1928), pp. 47-53 and 68-71 of English translation

Ali ibn Isa al-Kahhal, *Memorandum Book for Oculists*, chapter 37: “On Cataract and its Removal,” in Casey A. Wood, *Memorandum Book of a Tenth-Century Oculist for the Use of Modern Ophthalmologists. A translation of the ‘Tadhkirat’ of Ali ibn Isa of Baghdad (cir. 940-1010 A.D.), the most complete, practical and original of all the early textbooks on the Eye and its Diseases* (Chicago: Northwestern University Press, 1936), pp. 176-87

Emilie Savage-Smith, “Ibn al-Nafis’s Perfected Book on Ophthalmology and His Treatment of Trachoma and its Sequelae,” *Journal for the History of Arabic Science* 4 (1980), 147-206. USE ONLY pp. 147-76

Emilie Savage-Smith, “The Practice of Surgery in Islamic Lands: Myth and Reality,” *Social History of Medicine* 13 (2000), 307-21

Susan B. Edgington, “Oriental and Occidental Medicine in the Crusader States,” in *The Crusades and the Near East: Cultural Histories*, ed. Conor Kostick (London: Routledge, 2011), pp. 189-215

Jason R. Zaborowski, “Arab Christian Physicians as Interreligious Mediators: Abu Shakir as a Model Christian Expert,” *Islam and Christian-Muslim Relations* 22, no. 2 (2011), 185-96

**Monday, July 2, 2:00pm:** Medical Paleography – a special presentation at the British Library Manuscripts Room

### **Day 2 (Tuesday, July 3): (morning) How Drugs Work: Plant Lore and Pharmaceutical Empiricism**

Abd al-Rahman b. Nasr al-Shayrzari, “The Utmost Authority in the Pursuit of Hisba,” in R. P. Buckley, *The Book of the Islamic Market Inspector* (Oxford: Oxford University Press, 1999), pp. 65-69

Leigh N. B. Chipman, “How Effective Were Cough Remedies Known to Medieval Egyptians?,” *Korot* (The Israel Journal of the History of Science and Medicine) 16 (2002), 135-57

Selma Tibi, “Early Islamic Knowledge of Graeco-Roman Use of Opium” and “Conclusions,” from Selma Tibi, *The Medicinal Use of Opium in Ninth-Century Baghdad*, Sir Henry Wellcome Asian Series, 5 (Leiden: Brill, 2006), pp. 1-28 and 170-81

Walton O. Schalick, III, “To Market, To Market: The Theory and Practice of Opiates in the Middle Ages,” in *Opioids and Pain Relief: A Historical Perspective*, ed. M. Meldrum (Seattle, WA: IASP Press, 2003), pp. 5-20

(afternoon) **Fieldtrip to the Chelsea Physic Garden**

(<http://www.chelseaphysicgarden.co.uk/garden/>), meet at 2:00pm at entrance at Swan Walk, London SW3 4HS

Mattheus Platearius (attributed), *Circa instans* (excerpts)

Henry Daniel, *Aaron Danielis* (excerpts)

John H. Harvey, “Henry Daniel: A Scientific Gardener of the Fourteenth Century,” *Garden History* 15 (1987), 81-93

Alexandra Livarda, “Spicing Up Life in Northwestern Europe: Exotic Food Plant Imports in the Roman and Medieval World,” *Vegetation History and Archaeobotany* 20, no. 2 (March 2011), 143-64

**Day 3 (Wednesday, July 4):** A European Proclivity? The Beginnings of Anatomical Investigation

Emilie Savage-Smith, “Attitudes toward Dissection in Medieval Islam,” *Journal of the History of Medicine and Allied Sciences* 1995 (50), 67-110

Emilie Savage-Smith, “Anatomical Illustration in Arabic Manuscripts,” in *Arab Painting: Text and Image in Illustrated Arabic Manuscripts*, ed. Anna Contadini (Leiden: Brill, 2007), pp. 147-59 and Figs. 1-6

Katharine Park, *Women’s Secrets: Gender, Generation, and the Origins of Human Dissection* (New York: Zone Books, 2006), chapter 2

**Day 4 (Thursday, July 5):** free day for individual research

**Day 5 (Friday, July 6):** free day for individual research

### **Week 3 (July 9-13): History and Paleopathology: The Case of Leprosy**

**Guest Lecturer:** Luke Demaitre, University of Virginia, Charlottesville

Topics for Discussion:

- paleopathology: its potential for identifying disease and ill health
- social containment: legal pronouncements and the role of leprosaria
- the increased role of the medical profession in diagnosis and management of leprosy
- temporal and regional variation in the response to leprosy

**Day 1 (Monday, July 9):** When Did Leprosy Begin? Origins and Evidence

Charlotte Roberts, “The Bioarchaeology of Leprosy and Tuberculosis: A Comparative Study of Perceptions, Stigma, Diagnosis, and Treatment,” in *Social Bioarchaeology*, ed. Sabrina C. Agarwal and Bonnie A. Glencross (Oxford: Blackwell, 2011), pp. 252-281

Jesper L. Boldsen, “Leprosy in the Early Medieval Lauchheim Community,” *American Journal of Physical Anthropology* 135 (2008), 301-10

Jesper L. Boldsen and Lene Mollerup, “Outside St. Jørgen: Leprosy in the Medieval Danish City of Odense,” *American Journal of Physical Anthropology* 130, no. 3 (2006), 344-51  
references to *tsara’ath* in Leviticus 13-14; references to *elephantiasis* in Aretaeus of Cappadocia, Rufus of Ephesus, and early medieval medical texts; references to leprosy (*lepra*) in Luke and John and in early medieval law codes

**Day 2 (Tuesday, July 10):** The “Medieval” Disease: Medical and Social Responses

Sally L. Burch, “Leprosy and Law in Béroul’s *Roman de Tristan*,” *Viator* 38 (2007), 141-54  
review Demaitre, *Leprosy in Premodern Medicine* (entire)

Barbara Sagers, “These are the symptoms that we use here for diagnosing leprosy,” in Orlanda Lie, “Recording Practical Experience for Posterity: Barbere Sagers, working in Ghent, 1477-1484” (text trans. Myra Heerspink Scholz), in *Women’s Writing in the Low Countries 1200-1875. A Bilingual Anthology*, ed. L. van Gemert *et al.* (Amsterdam: Amsterdam University Press, 2010), pp. 130-37

Carole Rawcliffe, *Leprosy in Medieval England* (Woodbridge: Boydell & Brewer, 2006), chapter 7 “Life in the Medieval Leper House,” pp. 302-43

official records of urban responses; certificates of medical examination

**Tuesday, July 10, 2:00pm:** Special session on Medical Images

**Day 3 (Wednesday, July 11):** Cultural, Chronological, and Global Responses

Christine M. Boeckl, *Images of Leprosy: Disease, Religion, and Politics in European Art* (Kirksville, MO: Truman State University Press, 2011), chapter 4 “Development of Leprosy Iconography,” pp. 67-91

Michael W. Dols, “Leprosy in Medieval Arabic Medicine,” *Journal of the History of Medicine and Allied Sciences* 34, no. 3 (July 1979), 314-33

Fred Bergman, “Hoping against Hope? A Marital Dispute about the Medical Treatment of Leprosy in the Fifteenth-Century Hanseatic Town of Kampen,” in *The Task of Healing: Medicine, Religion, and Gender in England and the Netherlands, 1450-1800*, ed. Hilary Marland and Margaret Pelling (Rotterdam: Erasmus Publishing, 1996), pp. 23-48

François-Olivier Touati, “Contagion and Leprosy: Myth, Ideas, and Evolution in Medieval Minds and Societies,” in *Contagion: Perspectives from Premodern Societies*, ed. L. Conrad and D. Wujastyk (Aldershot: Ashgate, 1999), 161–83

Guglielmo de Saliceto, Leprosy and Esthetics in Italy

Ted Gugelyk and Milton Bloombaum, *The Separating Sickness, Ma’i Ho’oka’awale: Interviews with Exiled Leprosy Patients at Kalaupapa, Hawaii* (Honolulu: The Separating Sickness Foundation, 1996), pp. 29-30, 42-44, 47-48, 51-56

Angela Ki Che Leung, *Leprosy in China: A History* (New York: Columbia University Press, 2009), chapter 2 “A Cursed but Redeemable Body,” pp. 62-83

Susan L. Burns, “From ‘Leper Villages’ to Leprosaria: Public Health, Nationalism, and the Culture of Exclusion in Japan,” in *Isolation: Places and Practices of Exclusion*, ed. Carolyn Strange and Alison Bashford (London: Routledge, 2003), pp. 104-18

**Day 4 (Thursday, July 12):** free day for individual research

**Day 5 (Friday, July 13):** free day for individual research

## **Week 4 (July 16-20): Can History and the ‘Historicist Sciences’ Work Together? The Case of Plague**

**Guest Lecturer:** Dr. Ann Carmichael, Indiana University

Topics for Discussion:

- what was the disease? The new microbiology of plague
- why does it matter how we answer “what was the disease”?
- who died? documentary sources vs. paleoepidemiology
- assessing catastrophe in social, economic, and political terms

**Day 1 (Monday, July 16):** The Problems with Plague

Peregrine Horden, “Mediterranean Plague in the Age of Justinian,” in *The Cambridge Companion to the Age of Justinian*, ed. Michael Maas (Cambridge: Cambridge University Press, 2005), pp. 134-160

Sharon Strocchia, “Review of Samuel Cohn, Jr., *The Black Death Transformed: Disease and Culture in Early Renaissance Europe* (2002),” *Journal of Social History* 38, no. 2 (Winter 2004), 543-545

Michel Drancourt and Didier Raoult, “Molecular Insights into the History of Plague,” *Microbes and Infection* 4, no. 1 (January 2002), 105-109 [other articles from the “Marseilles school” can be found on Blackboard]

Giovanna Morelli, *et al.*, “*Yersinia pestis* Genome Sequencing Identifies Patterns of Global Phylogenetic Diversity,” *Nature Genetics* 42, no. 12 (December 2010), 1140-1145

S. Haensch, R. Bianucci, M. Signoli, M. Rajerison, M. Schultz, *et al.*, “Distinct Clones of *Yersinia pestis* Caused the Black Death,” *PLoS Pathog* 6, no. 10 (October 2010): e1001134. doi:10.1371/journal.ppat.1001134

**Day 2 (Tuesday, July 17): Documenting Catastrophe**

Sharon N. DeWitte and James W. Wood, “Selectivity of Black Death Mortality with Respect to Preexisting Health,” *PNAS* 105, no. 5 (February 5, 2008), 1436–1441

Michael Dols, “Ibn al-Wardi’s *Risalah al-naba’ ‘an al-waba*. A Translation of a Major Source for the History of the Black Death in the Middle East,” in *Near Eastern Numismatics. Iconography, Epigraphy, and History: Studies in Honor of George C. Miles*, ed. D. K. Kouymijian (Beirut, 1974), pp. 443-55

Horrox, *Black Death* (pages to be assigned)

**Tuesday, July 17, 2:00pm: Special session on Human Skeletal Data**

**Day 3 (Wednesday, July 18): Plague’s Aftermath**

Shona Kelly Wray, “Social Reactions of the Populace During the Black Death,” chapter 3 of *Communities and Crisis: Bologna during the Black Death* (Leiden: Brill, 2009), pp. 99-146

Samuel K. Cohn, Jr, “The Black Death and the Burning of Jews,” *Past and Present* 196, no. 1 (2007), 3-36, doi:10.1093/pastj/gtm005

Michael Dols, “The Comparative Communal Responses to the Black Death in Muslim and Christian Societies,” *Viator* 5 (1974), 269-287

Justin K. Stearns, *Infectious Ideas: Contagion in Premodern Islamic and Christian Thought in the Western Mediterranean* (Baltimore: Johns Hopkins University Press, 2011), chaps. 3-4

Nicole Archambeau, “Healing Options during the Plague: Survivor Stories from a Fourteenth-Century Canonization Inquest,” *Bulletin of the History of Medicine* 85 (forthcoming)

**Day 4 (Thursday, July 19): Fieldtrip to Human Bioarchaeology Centre, Museum of London**

(<http://www.museumoflondon.org.uk/English/Collections/OnlineResources/CHB/>), meet at 10:00am at 150 London Wall, London EC2Y 5HN

Duncan Hawkins, “The Black Death and the New London Cemeteries of 1348,” *Antiquity* 64 (1990), 637-642

“East Smithfield Black Death Cemetery” (available at

<http://www.museumoflondon.org.uk/Collections-Research/LAARC/Centre-for-Human-Bioarchaeology/Database/Medieval+cemeteries/ESmithfieldBlackDeath.htm>)

**Day 5 (Friday, July 20): free day for individual research**

**Week 5 (July 23-27): The Limits of Physical Cure: Hierarchies of Resort**

Topics for Discussion:

- what could learned medicine actually provide? and what could empirical medicine provide?
- regimens, “self-help”, and the lay medical reader
- social safety nets: the institutions of charity and the role of hospitals

- saintly healing; coping with disability

**Day 1 (Monday, July 23):** The Learned Practitioner’s Art and the Learned Patient’s Practice  
review McVaugh, *Before the Plague*

Luis García-Ballester, “The Construction of a New Form of Learning and Practicing Medicine in Medieval Latin Europe,” *Science in Context* (1995), 8: 75-102

Michael R. McVaugh, “Bedside Manners in the Middle Ages,” *Bulletin of the History of Medicine* 71 (1997), 201-23

Fernando Salmón, “Pain and Medieval Medicine,” *Pain: Science, Medicine, History, Culture*, <http://www.wellcome.ac.uk/en/pain/microsite/history2.html>

Montserrat Cabré, “From a Master to a Laywoman: A Feminine Manual of Self-Help,” *Dynamis: Acta Hispanica ad Medicinae Scientiarumque Historiam Illustrandam* 20 (2000), 371-393; available gratis online at <http://www.raco.cat/index.php/Dynamis/issue/view/7337/showToc>

**Day 2 (Tuesday, July 24):** The Empiricist’s Craft

Erwin Huizenga, “Unintended Signatures: Middle Dutch Translators of Surgical Works,” in M. Goyens, P. De Leemans, and A. Smets (eds), *Science Translated: Latin and Vernacular Translations of Scientific Treatises in Medieval Europe* (Leuven: Leuven University Press, 2008), 415– 48

Monica H. Green and Daniel Lord Smail, “The Trial of Floreta d’Ays (1403): Jews, Christians, and Obstetrics in Later Medieval Marseille,” *Journal of Medieval History* 34, no. 2 (June 2008), 185-211

Anonymous, “The Book of Albertus on the Secrets of Women” (a Dutch *Trotula* excerpt), in Orlanda Lie, “What Every Midwife Needs to Know: The *Trotula*, translation Flanders, second half of the fifteenth century,” in *Women’s Writing in the Low Countries 1200-1875. A Bilingual Anthology*, ed. L. van Gemert et al. (Amsterdam: Amsterdam University Press, 2010), pp. 138-43

**Day 3 (Wednesday, July 25):** Turning to the Saints

canonization records of saints Louis of Toulouse and Chiara da Montefalco

Mark P. O’Tool, “The *povres avugles* of the Hôpital des Quinze-Vingts: Disability and Community in Medieval Paris,” in *Difference and Identity in Francia and Medieval France*, ed. Meredith Cohen and Justine Firnhaber-Baker (Aldershot: Ashgate, 2010), pp. 157-74

Iona McCleery, “‘Multos ex medicinae arte curaverat, multos verbo et oratione’: Curing in Medieval Portuguese Saints’ Lives,” *Studies in Church History*, 41 (2005): 192–202

Lea T. Olsan, “Charms and Prayers in Medieval Medical Theory and Practice,” *Social History of Medicine* 16 (2003), 343-366

**Day 4 (Thursday, July 26):** free day for individual research

**Day 5 (Friday, July 27):** free day for individual research

**Friday, July 27, 2012, evening: End of Seminar Fête**

**Saturday, July 28, 2012: departure from London**

**Optional Methods Sessions:** These sessions (approximately 1½ hours each) will be run one afternoon a week during the first four weeks. The first three sessions are intended to give participants with advanced research skills but without any prior training in the History of Medicine “inside tips” to some of the more challenging aspects of doing work in this technical field. The final session will focus on ways non-paleopathologists can incorporate already published human

skeletal data and analyses into their work. Recommended background readings can be found under the “Seminar Readings” button on Blackboard.

Week 1 (Wednesday, June 27): Online Resources for the History of Medicine

Week 2 (Monday, July 2): Medical Paleography (for participants already trained in basic paleography) – a special presentation at the British Library Manuscripts Room

Week 3 (Tuesday, July 10): Medical Images

Week 4 (Tuesday, July 17): Human Skeletal Data

### **General Bibliography on Medieval Medicine:**

Allen, David E., and Gabriele Hatfield. *Medicinal Plants in Folk Tradition: An Ethnobotany of Britain and Ireland* (Cambridge: Timber Press, 2004), ISBN 0 8819 2638

Amasuno Sárraga, Marcelino V. *Medicina ante la ley: La “licencia practicandi” y el ejercicio de la medicina en la Castilla bajomedieval* (Valladolid: Junta de Castilla y León, 2002), ISBN 8497180712

Baker, Patricia A., Karine van t’Land, and Han Nijdam, eds. *Medicine and Space: Body, Surroundings and Borders in Antiquity and the Middle Ages*, Visualizing the Middle Ages (Leiden: Brill, 2011), ISBN 9789004216099

Benedictow, Ole J. *The Black Death, 1346–1353: The Complete History* (Woodbridge, Suffolk: Boydell Press, 2004), ISBN-13: 978-1843832140

Benedictow, Ole J. *What Disease was Plague? On the Controversy over the Microbiological Identity of Plague Epidemics of the Past* (Leiden: Brill, 2011), ISBN 9789004180024

Bénézet, Jean-Pierre. *Pharmacie et médicament en Méditerranée occidentale (XIIIe-XVIe siècles)*, Sciences, Techniques et Civilisations du Moyen Âge à l’Aube des Lumières (Paris: Honoré Champion, 1999), ISBN 2-7453-0001-6

Biller, Peter, and Joseph Ziegler, eds. *Religion and Medicine in the Middle Ages*, York Studies in Medieval Theology, 3 (York: York Medieval Press, 2001), ISBN 1903153077

Bisgaard, Lars, and Leif Søndergaard, eds., *Living with the Black Death* d. (Odense: University Press of Southern Denmark, 2009), ISBN 978-87-7674-389-5

Borsch, Stuart. *The Black Death in Egypt and England: A Comparative Study* (Austin, TX: University of Texas Press, 2005), 978-0-292-72213-2

Bowers, Barbara S., ed. *The Medieval Hospital and Medical Practice* (Aldershot: Ashgate, 2007), ISBN 0 7546 5110 X

Camille, Michael. *Master of Death: The Lifeless Art of Pierre Remiet, Illuminator* (New Haven: Yale University Press, 1996), ISBN 9780300064575

Carmichael, Ann. *Plague and the Poor in Renaissance Florence* (Cambridge: Cambridge University Press, 1986), ISBN 0-521-26833-8

Collard, Franck, and Evelynne Samame, eds. *Le corps à l’épreuve: Poisons, remèdes et chirurgie: aspects des pratiques médicales dans l’Antiquité et au Moyen Âge*, Hommes et textes en Champagne (Prez-sur-Marne: D. Guéniot, 2002), ISBN 2-87825-233-0

Collard, Franck. *The Crime of Poison in the Middle Ages*, trans. Deborah Nelson-Campbell (New York: ABC-Clío, 2008), ISBN 978-0-31334-699-6

Cowal, Lynne, Ian Grainger, Duncan Hawkins, and Richard Mikulski, eds. *The Black Death Cemetery, East Smithfield, London*, Museum of London Archaeology Service, Monograph 43 (London: Museum of London, 2008), ISBN 978-1-901992-82-3

Crislip, Andrew T. *From Monastery to Hospital: Christian Monasticism and the Transformation of Health Care in Late Antiquity* (Ann Arbor: University of Michigan Press, 2005), ISBN 0-472-11474-3



- Dendle, P., and A. Touwaide, eds. *Health and Healing from the Medieval Garden* (Woodbridge: Boydell, 2008), ISBN 978-1843833635
- Dols, Michael. *The Black Death in the Middle East* (Princeton: Princeton University Press, 1977), ISBN 0-691-03107-X
- Dvorjetski, Estee. *Leisure, Pleasure and Healing: Spa Culture and Medicine in Ancient Eastern Mediterranean* (Leiden: Brill, 2007), ISBN 978 9004156 81 4
- Eyler, Joshua R., ed. *Disability in the Middle Ages: Reconsiderations and Reverberations* (Aldershot: Ashgate, 2010), ISBN: 978-0-7546-6822-0
- Fagan, Garrett. *Bathing in Public in the Roman World* (Ann Arbor: University of Michigan Press, 1999), ISBN 0472108190
- Ferragud, Carmel. *Medicina i promoció social a la baixa edat mitjana (Corona d’Aragó, 1350–1410)* (Madrid: CSIC, 2005), 8400083539
- , *Medicina per a un nou regne: el paper de la medicina i els seus practicants en la construcció del regne de València (s. XIII)*, Textures, 17 (Alzira: Bromera, 2009), ISBN 9788498244458
- Freudenthal, Gad, ed. *Science in Medieval Jewish Cultures* (Cambridge: Cambridge University Press, 2011), ISBN 9781107001459
- Gale, Rowena, and David Cutler. *Plants in Archeology. Identification Manual of Vegetative Plant Materials Used in Europe and the Southern Mediterranean to c. 1500* (Otley and Kew, 2000), ISBN 9781841030029
- García-Ballester, Luis, Michael R. McVaugh, and Agustín Rubio-Vela. *Medical Licensing and Learning in Fourteenth-Century Valencia, Transactions of the American Philosophical Society* 79, pt. 6 (Philadelphia: American Philosophical Society, 1989), ISBN 0871697963
- García-Ballester, Luis. *Galen and Galenism: Theory and Medical Practice from Antiquity to the European Renaissance*, ed. Jon Arrizabalaga, Montserrat Cabré, Lluís Cifuentes, Fernando Salmón (Aldershot: Ashgate, 2002), ISBN 978-0-86078-846-1
- García-Ballester, Luis. *Medicine in a Multicultural Society: Christian, Jewish and Muslim Practitioners in the Spanish Kingdoms, 1222–1610* (Aldershot: Ashgate, 2001), ISBN 978-0-86078-845-4
- Givens, Jean, Karen Reeds, and Alain Touwaide, eds. *Visualizing Medieval Medicine and Natural History, 1200-1550* (Aldershot: Ashgate, 2006), ISBN 0754652963
- Glaze, Florence Eliza, and Brian Nance, eds., *Between Text and Patient: The Medical Enterprise in Medieval and Early Modern Europe*, ed., Micrologus’ Library, 30 (Florence: SISMEL/Edizioni del Galluzzo, 2011), ISBN 978-88-8450-401-2
- Glick, Thomas F., Steven J. Livesey, and Faith Wallis, eds. *Medieval Science, Technology and Medicine: An Encyclopedia* (New York & London: Routledge, 2005), ISBN: 0415969301
- Grant, Edward, ed. *A Source Book in Medieval Science* (Cambridge, MA: Harvard University Press, 1974), ISBN 9780674823600 – contains over 100 pages of translated excerpts from medieval medical texts, most of them done by Michael R. McVaugh
- Green, Monica H. *Making Women’s Medicine Masculine: The Rise of Male Authority in Pre-Modern Gynaecology* (Oxford: Oxford University Press, 2008), ISBN: 9780199211494
- Green, Monica H., ed. and trans. *The ‘Trotula’: A Medieval Compendium of Women’s Medicine* (Philadelphia: University of Pennsylvania Press, 2001), ISBN 0-8122-3789-4
- Guérin-Beauvois, Marie and Jean-Marie Martin, eds. *Bains curatifs et bains hygiéniques en Italie de l’Antiquité au Moyen Age*, Collection de l’Ecole française de Rome, 383 (Rome: Ecole française de Rome, 2007), ISBN 978-2-7283-0782-1
- Harvey, John H. *Mediaeval Gardens* (London: B.T. Batsford, 1981; repr. 1990), ISBN 9780713423969

- Horden, Peregrine. *Hospitals and Healing from Antiquity to the Later Middle Ages* (Aldershot: Ashgate, 2008), ISBN 978-0-7546-6181-8
- , and Emilie Savage-Smith, eds. *The Year 1000: Medical Practice at the End of the First Millennium*, special issue of *Social History of Medicine*, 13.2 (August 2000), ISSN 1477-4666
- Hunt, Tony. *Anglo-Norman Medicine*, 2 vols. (Cambridge: D. S. Brewer, 1994-1997), ISBN 0859914011 and 0859915239
- Jacquart, Danielle, and Françoise Micheau. *La médecine arabe et l'Occident médiéval* (Paris : Maisonneuve et Larose, 1990), ISBN 2-7068-1004-1
- Jones, Peter Murray. *Medieval Medicine in Illuminated Manuscripts*, rev. ed. (London: British Library [by] arrangement with Centro Tibaldi, 1998), ISBN 0712306579
- Little, Lester K., ed. *Plague and the End of Antiquity: The Pandemic of 541-750* (Cambridge: Cambridge University Press, 2006), ISBN 0-521-84639-0
- Luttrell, Anthony, and Helen J. Nicholson, eds. *Hospitaller Women in the Middle Ages* (Aldershot: Ashgate, 2006), ISBN 0-7546-0646-5
- McVaugh, Michael R. *The Rational Surgery of the Middle Ages*, Micrologus' Library, 15 (Firenze: SISMELE, 2006), ISBN 88-8450-199-7
- Metzler, Irina. *Disability in Medieval Europe: Physical Impairment in the High Middle Ages, c.1100 - c.1400* (London: Routledge, 2006), ISBN 9780415365031
- Mitchell, Piers D. *Medicine in the Crusades: Warfare, Wounds and the Medieval Surgeon* (Cambridge: Cambridge University Press, 2004), ISBN 0-521-84455-X
- Montford, Angela. *Health, Sickness, Medicine and the Friars in the Thirteenth and Fourteenth Centuries* (Ashgate, 2004), ISBN 0-7546-3697-6
- Moore, R. I. *The Formation of a Persecuting Society: Power and Deviance in Western Europe, 950-1250*, 2nd ed. revised (Oxford: Basil Blackwell, 2007), ISBN 1405129646
- Nicoud, Marilyn. *Les régimes de santé au Moyen Âge: naissance et diffusion d'une écriture médicale, XIIIe-XVe siècle*. Bibliothèque des Écoles françaises d'Athènes et de Rome, 333 ([Rome]: École française de Rome, 2007), ISBN 9782728308019
- Nutton, Vivian. *Ancient Medicine* (NY: Routledge, 2004), ISBN 0415086116
- Park, Katharine. *Women's Secrets: Gender, Generation, and the Origins of Human Dissection* (New York: Zone Books, 2006), ISBN 1890951676
- La peste nera: dati di una realtà ed elementi di una interpretazione. Atti del XXX Convegno storico internazionale, Todi, 10-13 ottobre 1993* (Spoleto: Centro Italiano di Studi Sull'Alto Medioevo 1994), ISBN 978-8879883962
- Pormann, Peter, ed. *Islamic Medical and Scientific Tradition*, 4 vols. (New York: Routledge, 2010), ISBN: 978-0-415-47953-0. A collection of reprinted essays; vols. 1-2 contain essays on medicine.
- Rawcliffe, Carole. *Medicine and Society in Later Medieval England* (Stroud, Gloucestershire: A. Sutton, 1995), ISBN 0-7509-1497-1 (out of print; copies may be available on the Internet)
- Rawcliffe, Carole. *Medicine for the Soul: The Life, Death and Resurrection of an English Medieval Hospital* (Thrupp, Stroud, Gloucestershire: Sutton Publishing, 1999), ISBN 9780750920094
- Rawcliffe, Carole. *Leprosy in Medieval England* (Woodbridge: Boydell & Brewer, 2006), ISBN 1843832739
- Roberts, Charlotte A., and Jane E. Buikstra. *The Bioarchaeology of Tuberculosis. A Global View on a Reemerging Disease* (Gainesville, Florida: University Press of Florida, 2008), ISBN 978-0-8130-3269-6

- Roberts, Charlotte A., Mary E. Lewis, and Keith Manchester. *The Past and Present of Leprosy. Archaeological, Historical, Palaeopathological and Clinical Approaches* (Oxford: Archaeopress, 2002), ISBN 1841714348
- Savage-Smith, Emilie. *A New Catalogue of Arabic Manuscripts in the Bodleian Library, University of Oxford. Volume I: Medicine* (Oxford: Oxford University Press, 2011), ISBN 9780199513581
- Schmitz, Rudolf, with the assistance of Franz-Josef Kuhlen. *Geschichte der Pharmazie. Vol. 1, Von den Anfängen bis zum Ausgang des Mittelalters* Eschborn, Germany: Govi Press, 1998), ISBN 978-3774107069
- Shatzmiller, Joseph. *Jews, Medicine and Medieval Society* (Berkeley: University of California Press, 1995), ISBN 0520080599
- Sloane, Barney. *The Black Death in London* (London: The History Press, 2011), ISBN 9780752428291
- Taavitsainen, Irma, Päivi Pahta, and Martti Mäkinen, eds. *Middle English Medical Texts* (Helsinki: University of Helsinki, 2005), CD-ROM, ISBN 90 272 3230 X
- Tavormina, M. Teresa, ed. *Sex, Aging, and Death in a Medieval Medical Compendium: Trinity College Cambridge MS R.14.52, Its Texts, Language, and Scribe* (Tempe, AZ: Arizona Center for Medieval and Renaissance Studies, 2006), ISBN 0-86698-335-X
- Tabuteau, Bruno, ed. *Lépreux et sociabilité du Moyen Âge aux temps modernes, Cahiers du GRHIS, 11* (Rouen: Publications de l'Université de Rouen, 2000), ISBN 9782877752879
- Touati, François-Olivier. *Archives de la lèpre: Atlas des léproseries entre Loire et Marne au Moyen Age* (Paris : Editions du C.T.H.S., 1996), ISBN 2735503445
- Vela i Aulesa, Carles. *L'obrador d'un apotecari medieval segons el llibre de comptes de Francesc ses Canes (Barcelona, 1378–1381)* (Barcelona: CSIC, 2003), ISBN 9788400081829
- Voigts, Linda Ehram, and Patricia Deery Kurtz, eds. *Scientific and Medical Writings in Old and Middle English: An Electronic Reference*, The Society for Early English & Norse Electronic Texts (Ann Arbor: University of Michigan Press, 2000), CD-ROM, ISBN 0-472-00279-1
- Wack, Mary F. *Lovesickness in the Middle Ages: The 'Viaticum' and its Commentaries* (Philadelphia: University of Pennsylvania Press, 1990), ISBN 081228142X
- Wallis, Faith, ed. *Medieval Medicine: A Reader* (Toronto: University of Toronto Press, 2010), ISBN 9781442601031
- Wray, Shona Kelly. *Communities and Crisis: Bologna during the Black Death, The Medieval Mediterranean: Peoples, Economies and Cultures, 400-1500, 83* (Leiden: Brill, 2009), ISBN 9789004176348

Disclaimer: Any views, findings, conclusions or recommendations expressed in this program do not necessarily represent those of the National Endowment for the Humanities.