

## CHAPTER FOUR

### *Science of Suffering: History of Pathology*

#### *General Works*

Aronowitz, Robert A. *Making Sense of Illness: Science, Society, and Disease*. Cambridge: Cambridge University Press, 1999

Canguilhem, Georges. *The Normal and the Pathological*. Trans. Carolyn R. Fawcett and Robert S. Cohen. New York: Zone Books, 1989

Caplan, Arthur L. , James J.; McCartney, and Dominic A. Sisti, eds. *Health, Disease, and Illness: Concepts in Medicine*. Washington, D.C.: Georgetown University Press, 2004

Carter, K. Codell. *The Rise of Causal Concepts of Disease: Case Histories*. Aldershot: Ashgate, 2003

Charon, Rita. *Narrative Medicine: Honoring the Stories of Illness*. New York: Oxford University Press, 2006

Christianson, Scott, and Lowell J. Levine. *Bodies of Evidence: Forensic Science and Crime*. Guilford, Conn.: The Lyons Press, 2006

Cousins, Norman. *Anatomy of an Illness as Perceived by the Patient*. New York: Norton, 1979

DasGupta, Sayantani. 'Reading Bodies, Writing Bodies: Self-Reflection and Cultural Criticism in a Narrative Medicine Curriculum.' *Literature and Medicine* (2003), 241-56

Duffin, Jacalyn. *Lovers and Livers; Disease Concepts in History*. *The Joanne Goodman Lectures*. Toronto: University of Toronto Press, 2005

Gaudillière, Jean-Paul, and Ilana Löwy, eds. *Heredity and Infection: The History of Disease Transmission*. London; New York: Routledge, 2001

- Geison, Gerald L. *The Private Science of Louis Pasteur*. Princeton, N.J.: Princeton University Press, 1995
- Harrison, Mark. *Disease and the Modern World: 1500 to the Present Day*. Cambridge and Malden, Mass.: Polity, 2004
- Hudson, Robert. *Disease and Its Control: The Shaping of Modern Thought*. Westport: Praeger/Greenwood, 1983
- Jackson, Mark. *Allergy: the History of a Modern Malady*. London: Reaktion, 2006
- Johnston, Ian. *Galen: On Diseases and Symptoms*. Cambridge: Cambridge University Press, 2006
- Keating, Peter , and Alberto Cambrosio. *Biomedical Platforms: Realigning the Normal and the Pathological in Late-Twentieth-Century Medicine*. Cambridge, Mass.: MIT Press, 2006.
- Keller, Evelyn Fox. *The Century of the Gene*. Cambridge, Mass.: Harvard University Press, 2000
- King, Lester S. *Medical Thinking: A Historical Preface*. Princeton, N.J.: Princeton University Press, 1982
- Luttenberger, Franz. 'Excellence and Chance: The Nobel Prize: Case of E. Von Behring and É. Roux.' *History and Philosophy of Life Sciences* 18 (1996), 225-38
- Major, Ralph H. *Classic Descriptions of Disease*. Springfield: Charles C. Thomas, 1945, 1978
- Maulitz, Russell C. *Morbid Appearances: The Anatomy of Pathology in the Early Nineteenth Century*. Cambridge: Cambridge University Press, 1987
- Pelis, Kim. *Charles Nicolle, Pasteur's Imperial Missionary: Typhus and Tunisia*. Rochester, N.Y.: University of Rochester Press, 2006
- Risse, Guenter B. 'History of the Concepts of Health and Disease.' In *Encyclopedia of Bioethics*, ed. Warren T. Reich, 2:578–91. 4 vols. New York: Free Press, 1978

Rose, Jeffrey. 'Sick Individuals and Sick Populations.' *International Journal of Epidemiology* 14 (1985), 32–8

Rosenberg, Charles E., and Janet Golden, eds. *Framing Disease: Studies in Cultural History*. New Brunswick, N.J.: Rutgers University Press, 1992

Rousseau, George S., Miranda Gill, David B. Haycock, and Malte Herwig, eds. *Framing and Imagining Disease in Cultural History*. London: Palgrave Macmillan, 2003

Sacks, Oliver. *An Anthropologist on Mars: Seven Paradoxical Tales*. Toronto: Alfred A. Knopf, 1995

Sontag, Susan. *Illness as Metaphor*. New York: Farrar, Strauss, and Giroux, 1977

Wailoo, Keith, and Stephen Pemberton. *The Troubled Dream of Genetic Medicine: Ethnicity and Innovation in Tay-Sachs, Cystic Fibrosis, and Sickle Cell Disease*. Baltimore, MD: Johns Hopkins University Press, 2006

Ziporyn, Terra. *Nameless Diseases*. New Brunswick, N.J.: Rutgers University Press, 1992

*On Antiquity, the Middle Ages, or the Early Modern Period*

Bates, Don, ed. *Knowledge and the Scholarly Medical Traditions*. Cambridge: Cambridge University Press, 1995

David, Rosalie, ed. *Egyptian Mummies and Modern Science*. Cambridge: Cambridge University Press, 2008

Grmek, Mirko D. *Diseases in the Ancient Greek World*, trans. Mireille Muellner and Leonard Muellner. Baltimore: Johns Hopkins University Press, 1989

Gundert, Beate. 'Parts and their Roles in Hippocratic Medicine.' *Isis* 83 (1992), 453–65

Hart, Gerald D., ed. *Disease in Ancient Man: A Report of an International Symposium*. I. E.

Clark, 1983

Potter, Paul. 'Some Principles of Hippocratic Nosology.' In *La maladie et les maladies dans la Collection Hippocratique: 6e Colloque international hippocratique, 1987*, ed. Paul Potter et al., 237–53. Quebec: Sphinx, 1990

*On Britain*

Cooter, Roger. *Cultural Meanings of Popular Science: Phrenology and the Organization of Consent in Nineteenth-Century Britain*. Cambridge and New York: Cambridge University Press, 1984

Matthews, J. R. 'Almroth Wright, Vaccine Therapy, and British Biometrics: Disciplinary Expertise Versus Statistical Objectivity.' In *The Road to Medical Statistics. Clio Medica, vol. 67*, eds. Eileen Magnello and Anne Hardy, 125-47. Amsterdam: Rodopi, 2002

Prüll, C. R. 'Pathology at War 1914-1918: Germany and Britain in Comparison.' In *Medicine and Modern Warfare. Clio Medica 55*, eds. Roger Cooter and Stever Sturdy, 131-61. Amsterdam: Rodopi, 1999

Risse, Guenter B. *New Medical Challenges During the Scottish Enlightenment. Clio medica, vol. 78*. Amsterdam: Rodopi, 2005

Staffan, Müller-Wille, and Hans-Jörg Rheinberger, eds. *Heredity Produced: at the Crossroads of Biology, Politics, and Culture, 1500-1870*. Cambridge, Mass.: MIT Press, 2007.

Sturdy, S. 'Scientific Method for Medical Practitioners: The Case Method of Teaching Pathology in Early Twentieth-Century Edinburgh.' *Bulletin of the History of Medicine* 81.4 (2007), 760-92

Worboys, Michael. *Spreading Germs: Diseases, Theories, and Medical Practice in Britain, 1865-1900*. Cambridge: Cambridge University Press, 2000.

#### *On Canada*

Bernier, Jacques. *Disease, Medicine, and Society in Canada: A Historical Overview*. Ottawa: Canadian Historical Association, 2003.

Bliss, Michael. *William Osler: A Life in Medicine*. Toronto: University of Toronto Press, 1999

Carr, Ian. *William Boyd: Silver Tongue and Golden Pen*. Canadian Medical Lives Series, no. 15. Markham, Ont.: Hannah Institute and Fitzhenry & Whiteside, 1993

Letts, Harry, and John Jacques. *A History of the Canadian Association of Pathologists / Histoire de l'Association canadienne des pathologistes*. 2nd edn. Kingston, Ont.: Allan Graphics, 1994

Rheault, M.J. 'Pierre Masson: His Influence on the Teaching of Pathology in Canada,' *Canadian Journal of Surgery* 28 (1985), 456–7

Rodin, Alvin E. *Oslerian Pathology: An Assessment and Annotated Atlas of Museum Specimens*. Lawrence, Kans.: Coronado Press, 1981

Summers, William C. *Félix d'Hérelle and the Origins of Molecular Biology*. New Haven: Yale University Press, 1999

Waugh, Douglas. *Maudie of McGill: Dr Maude Abbott and the Foundations of Heart Surgery*. Canadian Medical Lives Series, no. 13. Toronto: Hannah Institute and Dundurn Press

#### *On the United States*

Grob, Gerald. *The Deadly Truth: A History of Disease in America*. Cambridge, Mass.: Harvard University Press, 2002 [explores why life expectancy is rising]

- Hansen, Bert. *Picturing Medical Progress from Pasteur to Polio: A History of Mass Media Images and Popular Attitudes in America*. New Brunswick, N.J.: Rutgers University Press, 2009
- Lerner, Barron H. *Breast Cancer Wars: Hope, Fear, and the Pursuit of a Cure in Twentieth-Century America*. New York: Oxford University Press, 2004
- King, Lester S. *Transformations in American Medicine: From Benjamin Rush to William Osler*. Baltimore: Johns Hopkins University Press, 1991
- Savitt, Todd Lee. *Medicine and Slavery: The Diseases and Health Care of Blacks in Antebellum Virginia*. Urbana: University of Illinois Press, 1978
- Savitt, Todd Lee, and James Harvey Young, eds. *Disease and Distinctiveness in the American South*. Knoxville: University of Tennessee Press, 1988
- Tomes, Nancy. *The Gospel of Germs: Men, Women, and the Microbe in American Life*. Cambridge, Mass.: Harvard University Press, 1998
- Wailoo, Keith. *Drawing Blood: Technology and Disease Identity in Twentieth-Century America*. Baltimore, MD: Johns Hopkins University Press, 1999
- Warner, John Harley. *The Therapeutic Perspective: Medical Practice, Knowledge, and Identity in America, 1820–1885*. Cambridge, Mass. and London: Harvard University Press, 1986
- A Few Histories of Various Diseases (see also bibliographies of other chapters)*
- Ballenger, Jesse F. *Self, Senility, and Alzheimer's Disease in Modern America: A History*. Baltimore: Johns Hopkins University Press, 2006
- Golden, Janet. *Message in a Bottle: The Making of Fetal Alcohol Syndrome*. Cambridge, Mass.: Harvard University Press, 2005

- Kroker, Kenton. *The Sleep of Others and the Transformations of Sleep Research*. Toronto: University of Toronto Press, 2007
- Kushner, Howard. *A Cursing Brain? The Histories of Tourette Syndrome*. Cambridge, Mass.: Harvard University Press, 2000
- Murray, T. Jock. *Multiple Sclerosis: The History of a Disease*. New York: Demos Medical Publishing, 2005
- Peitzman, Stephen J. *Dropsy Dialysis, Transplant: a Short History of Failing Kidneys*. Baltimore; Johns Hopkins University Press, 2007
- Porter, Roy and G.S. Rousseau. *Gout: the Patrician Malady*. New Haven and London: Yale University Press, 1998
- Shorter, Edward. *From Paralysis to Fatigue: A History of Psychosomatic Illness in the Modern Era*. New York and Toronto: Free Press, 1992
- Volpé, Robert, and Clark Sawin. *Graves' Disease: A Historical Perspective*. Boston: Kluwer Academic, 2000.
- Whitehouse, Peter J. , Konrad; Maurer, and Jesse F. Ballenger, eds. *Concepts of Alzheimer Disease: Biological, Clinical, and Cultural Perspectives*. Baltimore: Johns Hopkins University Press, 2003
- Wilson, A. 'On the History of Disease Concepts: The Case of Pleurisy.' *History of Science* 38 Pt 3.121 (2000), 271-319

See also special issue, 'Medicine, Crime and Punishment,' *Lancet* 364, Supplement December 2004. <http://www.thelancet.com/journals/lancet/specialissue>