

Supplementary Reading Materials

Please note that books in red are available through the library.

Books at the library are increasingly available as eBooks.

**Those with a double asterisk are either fiction or historical fiction.

If you find any other books or videos that you would like to recommend, please let me know.

Biographies

- de Kruif, P. *Microbe Hunters: The Classic Book on the Major Discoveries of the Microscopic World*. Orlando, FL: Harcourt, Inc., 1996.
- Krasner, R. I. *20th Century Microbe Hunters*. Sudbury, MA: Jones and Bartlett Publishers, 2008.
- Vallery-Radot, R. *The Life of Pasteur*. New York: Doubleday, Page & Company, 1915.
- Zinsser, H. *As I Remember Him, the Biography of R. S.* Boston: Little, Brown and Company, 1940. (This is actually an autobiography of Zinsser himself, who studied typhus).

Bioweapons

- Alibek, K. *Biohazard: The Chilling True Story of the Largest Covert Biological Weapons Program in the World—Told from Inside by the Man who Ran it*. New York: Random House Inc., 1999.
- Barenblatt, D. *A Plague Upon Humanity: The Hidden History of Japan's Biological Warfare Program*. New York: Harper Collins, 2004.
- British Medical Association, eds. *Biotechnology, Weapons and Humanity*. Harwood Academic Publishers, Amsterdam, Netherlands, 1999.
- Carroll, M. C. *Lab 257—The Disturbing Story of the Government's Secret Plum Island Germ Laboratory*. New York: Harper Collins, 2004.
- Gold, H. *Japan's Wartime Human Experimentation Program, Unit 731 Testimony*. Boston, MA: Tuttle Publishing, 1966.
- Goodwin, S. and Phillis, R. W. *Biological Terrorism*. San Francisco: Pearson Education, 2003. (Not available for purchase).
- Heemstra, T. S. *Anthrax: A Deadly Shot in the Dark, Unmasking the Truth Behind a Dangerous Vaccine*. Lexington, KY: Crystal Communications, 2002.
- Klotz, L. C. and Sylvester, E. J. *Breeding BioInsecurity: How U.S. Biodefense is Exporting Fear, Globalizing Risk, and Making Us All Less Secure*. Chicago, U.S.: The University of Chicago Press, 2009.
- Miller, J., Engelberg, S., Broad, W. *Germs: Biological Weapons and America's Secret War*. New York: Touchstone, 2002.
- Osterholm, M. T. and Schwartz, J. *Living Terrors—What America Needs to Know to Survive the Coming Bioterrorist Catastrophe*. New York: Random House Inc., 2000.
- Zubay, G. et al. *Agents of Bioterrorism: Pathogens and their Weaponization*. New York: Columbia University Press, 2005.

Bird Flu

- Davis, M. *The Monster at Our Door: The Global Threat of Avian Flu*. New York: Owl Books, 2006.
- Greene, J. and Moline, K. *The Bird Flu Pandemic: Can it Happen? Will it Happen? How to Protect Yourself and Your Family if it Does*. New York: St. Martin's Press, 2006.

Cholera

- Hempel, S. *The Strange Case of the Broad Street Pump: John Snow and the Mystery of Cholera*. Berkeley: University of California Press, 2007.
- Johnson, S. *The Ghost Map: The Story of London's Most Terrifying Epidemic—and How It Changed Science, Cities, and the Modern World*. New York: Penguin Books, 2006.
- Rosenberg, C. E. *The Cholera Years: The United States in 1832, 1849, and 1866*. Chicago, IL: Chicago University Press: 1987.

Diphtheria

- Salisbury, G. and Salisbury, L. *The Cruellest Miles: The Heroic Story of Dogs and Men in a Race Against an Epidemic*. New York: W. W. Norton and Company Inc., 2005.

Drug Resistance

- Salyers, A. A. and Whitt, D. D. *Revenge of the Microbes: How Bacterial Resistance is Undermining the Antibiotic Miracle*. ASM Press, Washington, D.C., 2005.

General Medical (with coverage of infectious disease)

- Gould, T. *Cures and Curiosities: Inside the Wellcome Library*. London, U.K.: Profile Books, Ltd., 2007.
- Lewis, Sinclair. *Arrowsmith*. Penny Books, London, U.K., 2010.**

Emerging and Re-emerging Infectious Diseases

- Desowitz, R. S. *New Guinea Tapeworm and Jewish Grandmothers: Tales of Parasites and People*. W. W. Norton & Company, New York, 1987.
- Desowitz, R. S. *Tales of Parasites, People and Politics: Federal Bodysnatchers and the New Guinea Virus*. New York: W. W. Norton and Company Inc., 2004.
- Garrett, L. *The Coming Plague*. New York: Penguin Books, 1995.
- Drexler, M. *Emerging Epidemics: The Menace of New Infections—H1N1 Flu, SARS, Anthrax, E. coli*. London, UK: Penguin Books, 2010.
- Hill, S. *Emerging Infectious Diseases*. San Francisco: Pearson Education Inc., (2006). (Not available for purchase).

- Karlen, A. *A Biography of a Germ*. New York: Pantheon Books, 2000. (Lyme Disease).
- Moore, P. *Superbugs: Rogue Diseases of the twenty-first century*. London: Carlton Books Ltd., 2001.
- Perlin, D. and Cohen, A. *The Complete Idiot's Guide to Dangerous Diseases and Epidemics*. Indianapolis, IN: Pearson Education, Inc., 2002.
- Preston, R. *The Hot Zone*. New York: Random House, 1994.**
- Schlossber, D. Ed. *Infections of Leisure*, 4th Edition. Washington, DC: ASM Press, 2009.
- Walters, M. J. *Six Modern Plagues and How We are Causing Them*. Washington DC: Island Press, 2003.
- Zelicoff, A. P. and Bellomo, M. *Microbe: Are we Ready for the Next Plague?* New York: MJF Books, 2005.
- Zimmerman, B. E. and Zimmerman, D. J. *Killer Germs: Microbes and Diseases that Threaten Humanity*. New York: McGraw-Hill, 2003.

Epidemiology

- McMichael, T. *Human Frontiers, Environments and Disease: Past Patterns, Uncertain Futures*. Cambridge University Press, 2001.
- Pendergrast, Mark. *Inside the Outbreaks: The Elite Medical Detectives of the Epidemic Intelligence Service*. Boston: Houghton Mifflin Harcourt, 2010.

History of Infectious Diseases

- Barnes, E. *Diseases and Human Evolution*. Albuquerque, N.M.: University of New Mexico Press, 2005.
- Barnett, R. *Medical London: City of Diseases, City of Cures*. London, U.K.: Strange Attractor Press, 2005.
- Bollet, A. J. *Plagues & Poxes: The Impact of Human History on Epidemic Disease*. New York: Demos Medical Publishing Inc., 2004.
- Bray, R. S. *Armies of Pestilence: The Impact of Disease on History*. New York: Barnes and Noble Inc., 1996.
- Cartwright F. F. and Biddiss, M. *Disease and History*. Gloucestershire, UK: Sutton Publishing, 2004.
- Cook, N. D. *Born to Die—Disease and New World Conquest, 1492-1650*. Cambridge, UK: Cambridge University Press, 1998.
- Crawford, D.H. *Deadly Companions: How Micobes Shaped our History*. Oxford: Oxford University Press, 2007.
- Diamond, J. *Guns, Germs and Steel: The Fates of Human Societies*. New York: W. W. Norton & Company Inc., 1999. (DVDs also available).
- Kohn, G. C. ed. *Encyclopedia of Plague and Pestilence: From Ancient Times to the Present*. New York: Checkmark Books, 2001.
- Kraut, A. M. *Silent Travelers: Germs, Genes, and the «Immigrant Menace »*. Baltimore, MD: The Johns Hopkins University Press, 1994.
- Lashley, F.R. and Durham, J.D. eds. *Emerging Infectious Diseases: Trends and Issues*, 2nd Ed. New York: Springer Publishing Company, 2007.

- Markel, H. *Quarantine! East European Jewish Immigrants and the New York City Epidemics of 1892*. New York: The John Hopkins University Press,
- Markel, H. *When Germs Travel: Six Major Epidemics That Have Invaded America and the Fears they Have Unleashed*. Baltimore, MD: Vintage House. 2005.
- McNeill, W. H. *Plagues and Peoples*. New York: Anchor Books, 1998.
- Oldstone, M. B. A. *Viruses, Plagues and History*. New York: Oxford University Press, 1998.
- Sherman, I. W. *The Power of Plagues*. Washington, DC: ASM Press, 2006. (Our textbook).
- Sherman, I. W. *Twelve Diseases that Changed our World*. Washington, DC: ASM Press, 2007.
- Siem, H. T. *Men, Microbes and Medical Microbiologists: A concise Pictorial History of Medical Microbiology and Infectious Diseases*. Rotterdam: Erasmus Publishing, 2004.
- Watts, S. *Epidemics and History: Disease, Power and Imperialism*. New Haven, CT: Yale University Press, 1997.

HIV/AIDS

- Fan, H. Y., Conner, R. F. and Villarreal, L. P. *AIDS: Science and Society*, 6th Ed. Boston, MA: Jones and Bartlett Publishers, 2011. (NOTE: Also available online as eBook from the library).
- Pisani, Elizabeth. *The Wisdom of Whores: Bureaucrats, Brothels and the Business of AIDS*. New York: W.W. Norton & Co., 2008.
- Shilts, R. *And the Band Played On*. New York: St. Martin's Press, 1987. (Dramatized historical fiction).
- Stine, G. J. *AIDS Update 2008: An Annual Overview of Acquired Immune Deficiency Syndrome*. New York: McGraw-Hill, 2008.
- Stine, G. J. *AIDS Update 2007: An Annual Overview of Acquired Immune Deficiency Syndrome*. New York: McGraw-Hill, 2007.

Influenza

- Barry, J. M. *The Great Influenza: The Epic Story of the Deadliest Plague in History*. New York: Penguin Group, 2004.
- Goldberg, M. *Wickett's Remedy*. New York: Anchor Books, 2006.**
- James, R. *This Time of Dying*. New York: St. Martin's Press, 2006.**
- Kolata, G. *Flu: The Story of the Great Influenza Pandemic of 1918 and the Search for the Virus that Caused it*. London: Pan Books, 2001.
- Neustadt, R. E. and Fineberg, H. *The Epidemic that Never Was: Policy Making and the Swine Flu Affair*. New York: Random House, 1982.

Irish Potato Famine

- Campbell Bartoletti, S. *Black Potatoes: The Story of the Great Irish Famine, 1845-1850*. Boston: Houghton Mifflin Co., 2001.

- Fitzpatrick, M. *The Long March*. Berkeley, CA: Tricycle Press, 1998.
- Laxton, E. *The Famine Ships: The Irish Exodus to America*. New York: Henry Hold and Company, 1996.

Leprosy

- Brennert, A. *Moloka'i*. St. Martin's Griffin, New York, 2003.**
- Gould, T. *A Disease Apart: Leprosy in the Modern World*. New York: St. Martin's Press, 2005.
- Tayman, J. *The Colony: The Harrowing True Story of the Exiles of Molokai*. New York: Simon and Schuster, 2006.

Lyme Disease

- Murray, P. *The Widening Circle: A Lyme Disease Pioneer Tells Her Story*. New York: St. Martin's Press, 1996.

Malaria

- Desowitz, R. S. *The Malaria Capers: Tales of Parasites and People*. W.W. Norton & Company, 1991.
- Honigsbaum, M. *The Fever Trail: In Search of the Cure for Malaria*. New York: Farrar, Straus and Giroux. 2002.
- Rocco, F. *Quinine: Malaria and the Quest for a Cure That Changed the World*. New York: HarperCollins, 2003.
- Packard, R.M. *The Making of a Tropical Disease: A Short History of Malaria*. Baltimore: Johns Hopkins University Press, 2007.
- Sherman, I. W. *The Elusive Malaria Vaccine: Miracle or Mirage?* ASM Press, Washington, DC, 2009.

Plague (Black Death)

- Boccaccio, G. *The Decameron*. New York: Penguin Books, 2001. (Fiction, written in the 14th century).**
- Boeckl, C. *Images of Plague and Pestilence: Iconography and Iconology*. Kirksville, MO: Truman State University Press, 2000.
- Camus, A. *The Plague*. New York: Vintage Books, 1975. (Fiction).**
- Cantor, N. *In the Wake of the Plague*. New York. Free Press. 2001.
- Chase, M. *The Barbary Plague: The Black Death in Victorian San Francisco*. New York: Random House, 2003.
- Crawford, R. *Plague and Pestilence in Literature and Art*. Oxford: Clarendon Press, 1914.
- Defoe, D. *A Journal of the Plague Year*. New York: Random House Inc., 2001. (Fiction, originally published in 1722).**
- Hatcher, J. *The Black Death: A Personal History*. Cambridge, MA: Da Capo Press, 2008.**

- Horrox, R. Ed. *The Black Death*. Manchester, UK: Manchester University Press, 1994.
- Kelly, J. *The Great Mortality: An Intimate History of the Black Death, the Most Devastating Plague of All Time*. New York: HarperCollins, 2005.
- Little, L. K. Ed. *Plague and the End of Antiquity: The Pandemic of 541-750*. Cambridge: Cambridge University Press, 2007.
- Marriott, E. *Plague—A Story of Science, Rivalry, and the Scourge that Won't Go Away*. New York: Metropolitan Books, 2002.
- Meiss, M. *Painting in Florence and Siena after the Black Death: The Arts, Religion, and Society in the Mid-Fourteenth Century*. Princeton, New Jersey: Princeton University Press, 1978.
- Mohr, J. *Plague and Fire: Battling Black Death and the 1900 Burning of Honolulu's Chinatown*. New York: Oxford University Press, 2005.
- Rosen, W. *Plague, Empire, and the Birth of Europe: Justinian's Flea*. New York: The Penguin Group, 2007.
- Ziegler, P. *The Black Death*. Great Britain: Sutton Publishing Limited, 1969.

Polio

- Gould, T. *A Summer Plague: Polio and Its Survivors*. Yale University Press, 1997.
- Rogers, N. *Dirt and Disease: Polio Before FDR*. New Jersey: Rutgers University Press, 1996.

Prions

- Hörnlimann, B. Ed. *Prions in Humans and Animals*. Berlin: De Gruyter, 2007.
- Schwartz, M. *How the Cows Turned Mad*. Berkeley, CA: University of California Press Ltd., 2004.
- Yam, P. *The Pathological Protein: Mad Cow, Chronic Wasting, and Other Deadly Prion Diseases*. Springer, 2003.

Public Health

- Ashenburg, K. *The Dirt on Clean: An Unsanitized History*. New York: New Point Press, 2007.
- DeSalle, R. ed., *Epidemic! The World of Infectious Disease*. New York: W. W. and Norton Co., (1999).
- Entis, P. *Food Safety: Old Habits, New Perspectives*. Washington D.C.: ASM Press, 2007.
- Farmer, P. *Infections and Inequalities—The Modern Plagues*. Berkeley: University of California Press, 2001.
- Farmer, P. *Pathologies of Power: Health, Human Rights, and the New War on the Poor*. Berkeley, University of California Press, 2005.
- Garrett, L. *Betrayal of Trust: The Collapse of Global Public Health*. New York: Hyperion, 2000.

- Hiltz, P. *Rx for Survival: Why We Must Rise to the Global Health Challenge*. London, England: Penguin Press, 2005.
- Hotez, P.J. *Forgotten People, Forgotten Diseases: The Neglected Tropical Diseases and Their Impact on Global Health and Development*. Washington D.C.: ASM Press, 2008.
- Leavitt, J. W., *The Healthiest City: Milwaukee and the Politics of Health Reform*. Madison, WI: University of Wisconsin Press, 1996.
- Leavitt, J. W. and Numbers, R.L. eds. *Sickness & Health in America: Readings in the History of Medicine and Public Health 3rd Ed.* Madison, WI: The University of Wisconsin Press, 1997.
- Morris, R. D. *The Blue Death: Disease, Disaster, and the Water we Drink*. New York: Harper-Collins Publishers, 2007.
- Price-Smith, A. *Contagion and Chaos: Disease, Ecology and National Security in the Era of Globalization*. Cambridge, MA: MIT, 2009.
- Rosen, George. *A History of Public Health*. Baltimore, MD: The John Hopkins University Press, 1993.
- Sinclair, U. *The Jungle*. Tucson, AZ: See Sharp Press, 1906.**
- Smith, V. *clean: a history of personal hygiene and purity*. Oxford, UK: Oxford University Press, 2007.
- Tomes, N. *The Gospel of Germs: Men, Women, and the Microbe in American Life*. Cambridge, MA: Harvard University Press, 1998.
- Torrey, E. F. and Yolken, R. H. *Beasts of the Earth: Animals, Humans and Disease*. New Jersey: Rutgers University Press, 2005.

Sexually Transmitted Diseases

- Rosebury, Theodor. *Microbes and Morals: The Strange Story of Venereal Disease*. The Viking Press, New York, 1971.

Smallpox

- Fenn, E. A. *Pox Americana—The Great Smallpox Epidemic of 1775-82*. Gloucestershire, UK: Sutton Publishing Ltd., 2004.
- Rider Haggard, H. *Doctor Thorne*. West Valley City, Utah: Waking Lion Press, 2006.**
- Hopkins, D. R. *Princes and Peasants—Smallpox in History*. Chicago: The University of Chicago Press, 1983.*
- Preston, R. *The Demon in the Freezer—A True Story*. New York: Random House Inc., 2002.
- Williams, Tony. *The Pox and the Covenant: Mather Franklin, and the Epidemic that Changed America's Destiny*. Naperville, IL: Sourcebook Publishing, 2010.

Streptococcus pyogenes (Childbed fever, scarlet fever, rheumatic fever)

- Hager, T. *The Demon Under the Microscope: From Battlefield Hospitals to Nazi Labs, One Doctor's Heroic Search for the World's First Miracle Drug*. New York: Harmony Books, 2006.

- Nuland, S. B. *The Doctors' Plague: Germs, Childbed Fever, and the Strange Story of Ignác Semmelweis*. New York: W. W. Norton and Company, Inc., 2003.

Syphilis

- Brandt, A. M. *No Magic Bullet: A Social History of Venereal Disease in the United States since 1880*. Oxford, UK: Oxford University Press, 1987.
- Hayden, D. *Pox: Genius, Madness, and the Mysteries of Syphilis*. New York: Pegasus Books, 2004.
- Hornblum, A. M. *Acres of Skin—Human Experiments at Holmesburg Prison (A true story of abuse and exploitation in the name of medical science)*. New York: Routledge, 1998.
- Jones, J. H. *Bad Blood: The Tuskegee Syphilis Experiment*. New York: The Free Press, 1993.
- Reverby, S. Ed. *Tuskegee's Truths: Rethinking the Tuskegee Syphilis Study*. Chapel Hill, NC: University of North Carolina Press, 2000.
- Washington, H. A. *Medical Apartheid: The Dark History of Medical Experimentation on Black Americans from Colonial Times to the Present*. New York: Doubleday, 2006.

Tuberculosis

- Barrett, A. *The Air We Breathe*. New York: W. W. Norton & Company, 2007.**
- Mann, T. *The Magic Mountain*. New York: Vintage Books, 1995.**

Typhus

- Baumslag, N. *Murderous Medicine: Nazi Doctors, Human Experimentation and Typhus*. Praeger Publishers, Westport, CT, 2005.
- Zinsser, H. *Rats, Lice and History: The Biography of a Bacillus, A Bacteriologist's Classic Study of a World Scourge*. Boston, MA: Little, Brown and Company, 1963.

Typhoid Fever

- Leavitt, J. W. *Typhoid Mary—Captive to the Public's Health*. Boston, MA: Beacon Press, 1996. (Available as a video).
- Leavitt, J. W. *Typhoid Mary—Captive to the Public's Health*. Boston, MA: Beacon Press, 1997. (Book version).
- Parker, J. N. and Parker, P. M. eds. *Typhoid Fever: A Medical Dictionary, Bibliography, and Annotated Research Guide to Internet References*. San Diego, CA: ICON Group International, Inc. 2004.

Vaccines

- Allen, A. *Vaccine: The Controversial Story of Medicine's Greatest Lifesaver*. New York: W. W. Norton & Company, 2007.

Yellow Fever

- Crosby, M. C. *The American Plague: The Untold Story of Yellow Fever, the Epidemic that Shaped our History*. New York: Penguin Books, 2006.
- Dickerson, J. *Yellow Fever: A Deadly Disease Poised to Kill Again*. Amherst, NY: Prometheus Books, 2006.
- Halse-Anderson, L. *Fever 1793*. New York: Aladdin Paperbacks, 2002.**

For Children and Young Adults

- Barnard, B. *Outbreak! Plagues That Changed History*. Crown Books for Young Readers, 2005.
- Deary, T. *Plague and Peril*. London, UK: Scholastic, 2009.
- Farrell, J. *Invisible Enemies—Stories of Infectious Diseases*. Farrar, Straus and Giroux, 2005.
- Getz, D. *Purple Death: The Mysterious Flu of 1918*. New York: Henry Holt and Company, 2000.
- Grady, D. *Deadly Invaders: Virus Outbreaks Around the World, from Marburg Fever to Avian Flu*. Boston: Kingfisher, 2006.

Highly Fictionalized Novels

Biological Weapons:

- Preston, R. *The Cobra Event*. New York: Ballantine Books, 1997.**

Emerging and Re-emerging Infectious Diseases:

- Christofferson, A. *Clinical Trial*. New York: Tom Doherty Associates, 2000.** (Note: Highly fictionalized novel about the hantavirus).
- Clement, P. *Death Rounds*. New York: Ballantine Publishing, 1999.** (Note: Highly fictionalized novel about drug resistant *Staphylococcus aureus*).
- Kalla, D. *Pandemic*. New York: Tom Doherty Associates Book, 2005. (Note: Highly fictionalized novel about a virus that resembles influenza/SARS).

Influenza:

- Cook, R. *Contagion*. New York: Berkley Books, 1995.** (Note: Highly fictionalized novel about the influenza strain of 1918 and the plague).

Leprosy:

- Michener, J. A. *Hawaii*. New York: Random House, 1959.**

Streptococcus pyogenes (Childbed fever, scarlet fever, rheumatic fever):

- Gerritsen, T. *The Bone Garden*. New York: Ballantine Books, 2008.**(Note: Highly fictionalized novel mentioning Oliver Wendell Holmes and Ignaz Semmelweis).
- Kalla, D. *Resistance: No Treatment. No Cure. No Hope*. New York: Tom Doherty Associates Book, 2006.**(Note: Highly fictionalized novel of antibiotic resistant Group A Strep).

Smallpox:

- Cornwell, P. *Unnatural Exposure*. New York: Berkley Books, 1997.**(Note: Highly fictionalized novel about smallpox as a biological weapon).