

## M04 578H – Syllabus

### Dissecting to Think: The History of Anatomy

Locations:

- Archives and Rare Books 7<sup>th</sup> Floor Bernard Becker Medical Library
- Center for History Of Medicine – 6<sup>th</sup> Floor Bernard Becker Medical Library

Time: 3:30 – 5:30 pm

Format: 3:30 – 4:00 pm, Examination of Archival Materials - Archives and Rare Books  
4:00 – 5:15 pm, Students assigned to summarize lead discussions of articles - Center for History Of Medicine  
5:15 – 5:30 pm All students write and turn in a short paragraph on the topic

Readings: General background from Manger's e-book, Article PDFs for each session on thumb drive available at 12 pm on 10-22-13 in CfHOM office. All students should read all materials before each session.

**Session I. Wednesday October 23 - *Antiquity to the Renaissance.***

Readings: (Carlino 1999; French 1999; Skinner 1997)

Reference: (Magner 2005) – Chapters 2, 4 & 5

**Session II. Wednesday October 30 - *Da Vinci and Vesalius.***

Readings: (French 1999; Jose 2001; Vesalius, Saunders, and O'Malley 1950)

Reference: (Magner 2005) Chapter 6

**Session III. Wednesday November 6 - *Scholarship from the Renaissance through the 19<sup>th</sup> Century.***

Readings: (Carlino 1988; Ferrari 1987; Messbarger 2010)

Reference: (Magner 2005) Chapter 6

**Session IV. Wednesday November 13 - *Dissection in Medical School.***

Readings: (Bender 2002; Gelfand 1972; Gregory and Cole 2002; Hildebrandt 2010; Reynolds 2002; Stewart and Charon 2002; Tward and Patterson 2002)

References: (Magner 2005) Chapter 8; (MacDonald 2006; Magner 2005; Roach 2003; Warner and Edmonson 2009)

**Session V. Wednesday November 20 - Cadavers, Atlases, Exhibits – Concerns and Impacts.**

Readings: (Blake 1955; Hildebrandt 2006; Israel and Seidelman 1996; Jones and Whitaker 2009; Weissmann 1985)

---

**Bibliography**

- Bender, J. 2002. MSJAMA. From theater to laboratory. *JAMA : the journal of the American Medical Association* 287 (9): 1179.
- Blake, J. B. 1955. The development of American anatomy acts. *Journal of medical education* 30 (8): 431-9.
- Carlino, Andrea. 1988. The Book, the Body, the Scalpel: Six Engraved Title Pages for Anatomical Treatises of the First Half of the Sixteenth Century. *RES: Anthropology and Aesthetics* 16: 33-60.
- Carlino, Andrea. 1999. *Books of the body : anatomical ritual and renaissance learning*. Chicago: University of Chicago Press.
- Ferrari, G. 1987. Public anatomy lessons and the carnival: the anatomy theatre of Bologna. *Past & present* (117): 50-106.
- French, R. K. 1999. *Dissection and vivisection in the European Renaissance*. Aldershot ; Brookfield, (Vt.): Ashgate.
- Gelfand, T. 1972. The "Paris manner" of dissection: student anatomical dissection in early eighteenth-century Paris. *Bulletin of the history of medicine* 46 (2): 99-130.
- Gregory, S. R., and T. R. Cole. 2002. MSJAMA. The changing role of dissection in medical education. *JAMA : the journal of the American Medical Association* 287 (9): 1180-1.
- Hildebrandt, S. 2006. How the Pernkopf controversy facilitated a historical and ethical analysis of the anatomical sciences in Austria and Germany: a recommendation for the continued use of the Pernkopf atlas. *Clinical anatomy* 19 (2): 91-100.
- . 2010. Lessons to be learned from the history of anatomical teaching in the United States: the example of the University of Michigan. *Anatomical sciences education* 3 (4): 202-12.
- Israel, H. A., and W. E. Seidelman; Panush, R.S.; Hutton, E. B. 1996. Nazi origins of an anatomy text: the Pernkopf atlas. *JAMA : the journal of the American Medical Association* 276 (20): 1633-34; publisher reply 1634.
- Jones, D. G., and M. I. Whitaker. 2009. Engaging with plastination and the Body Worlds phenomenon: a cultural and intellectual challenge for anatomists. *Clinical anatomy* 22 (6): 770-6.
- Jose, A. M. 2001. Anatomy and Leonardo da Vinci. *The Yale journal of biology and medicine* 74 (3): 185-95.

- MacDonald, Helen. 2006. *Human remains : dissection and its histories*. New Haven, Conn.: Yale University Press.
- Magner, Lois N. 2005. *A history of medicine*. 2nd ed. Boca Raton: Taylor & Francis. [<http://site.ebrary.com/lib/beckarmed/docDetail.action?docID=10143505>]
- Messbarger, Rebecca Marie. 2010. *The lady anatomist : the life and work of Anna Morandi Manzolini*. Chicago: University of Chicago Press.
- Reynolds, T. A. 2002. MSJAMA. Dissecting Gross Anatomy. *JAMA : the journal of the American Medical Association* 287 (9): 1178.
- Roach, Mary. 2003. *Stiff : the curious lives of human cadavers*. New York: W.W. Norton & Co.
- Skinner, Patricia. 1997. *Health and medicine in early medieval southern Italy. of Medieval Mediterranean*. Leiden ; New York: Brill.
- Stewart, S., and R. Charon. 2002. MSJAMA. Art, anatomy, learning, and living. *JAMA : the journal of the American Medical Association* 287 (9): 1182.
- Tward, A. D., and H. A. Patterson. 2002. MSJAMA. From grave robbing to gifting: cadaver supply in the United States. *JAMA : the journal of the American Medical Association* 287 (9): 1183.
- Vesalius, Andreas, J. B. de C. M. Saunders, and Charles Donald O'Malley. 1950. *Illustrations from the works of Andreas Vesalius of Brussels; with annotations and translations, a discussion of the plates and their background, authorship and influence, and a biographical sketch of Vesalius*. Cleveland,: World Pub. Co.
- Warner, John Harley, and James M. Edmonson. 2009. *Dissection : photographs of a rite of passage in American medicine, 1880-1930*. 1st ed. New York: Blast Books.
- Weissmann, G. 1985. Springtime for Pernkopf. *Hospital practice* 20 (10): 142-68.

BLF578XR\_BLF578XRS#5. Product data sheet. All information provided in this document is subject to legal disclaimers. Rev. 5 1  
September 2015. © Ampleon The Netherlands B.V. 2015. All rights reserved. BLF578XR\_BLF578XRS v.4. The format of this  
document has been redesigned to comply with the new identity. guidelines of Ampleon. Legal texts have been adapted to the new  
company name where appropriate. 20130712. Product data sheet -. BLF578XR\_BLF578XRS v.3.