

Medicine, Physick, and Surgery

Erich von Kleinfeld
University of Atlantia, 02/13/AS LV

Intro

- Handouts and slides: <http://www.3fgburner.net>
- Class Recording: Any objections? “Raise” hand
- Questions in Chat, please
- Class is a quickie overview – Some history, then a tour of the Surgeon’s Kit

Early Days

- **Neolithic, and ancient civilizations**
 - Craniotomy for concussions, 8,000 years ago
 - Ötzi, acupuncture-point tattoos & medicinal plants
 - Splinting fractures, Egyptian and earlier
- **Mesopotamian, Mycenaean civilizations**
 - Strong grounding in physical treatments
 - Magical thinking in terms of disease
 - Some empirical thought – example, “disease demons” for dysentery, living in wells

I'm a Military Surgeon



Doctors, Surgeons, Apothecaries

- Doctors: University-trained Gentlemen
 - Examine, Diagnose, prescribe
 - Don't get hands dirty
- Surgeons: Apprenticed, as are Apothecaries
 - Hands-on education, starting young
 - Practical, rather than theoretical

Diagnosis by Physician

- Poke and prod, talk about diet and potty habits, feel for fever, check pulse. Frequently, examine a urine and/or stool sample.



Anatomy at University

- Anatomy theater:
Professor
reading from
Galen,
Dissection done
by an apprentice
Barber-Surgeon



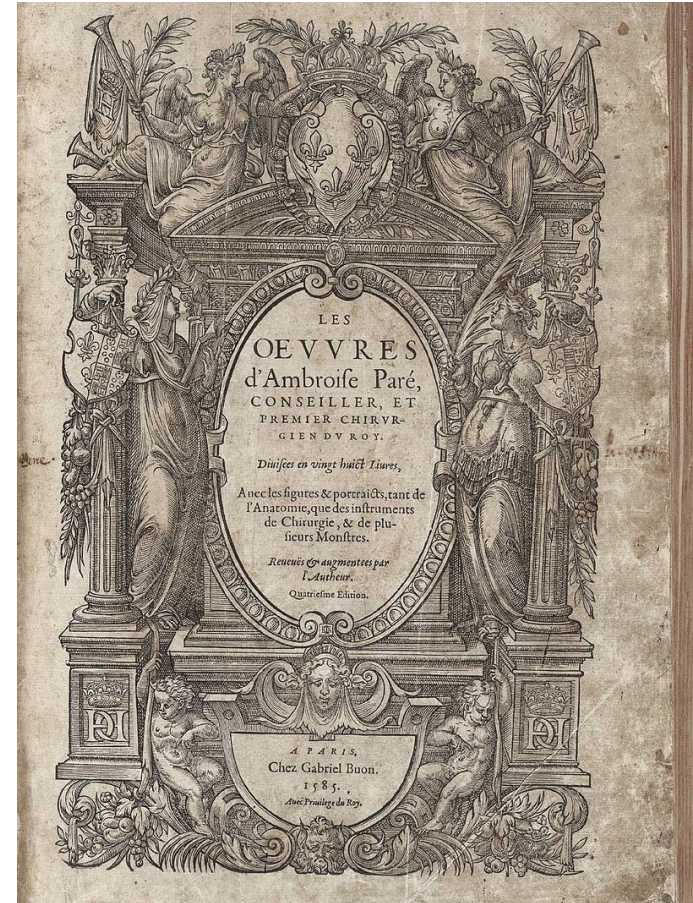
Famous Physician: Vesalius

- Noted that Galen readings didn't match dissection
- Got good enough to afford his own dissections, and publish
- “Lutheran of Anatomy”



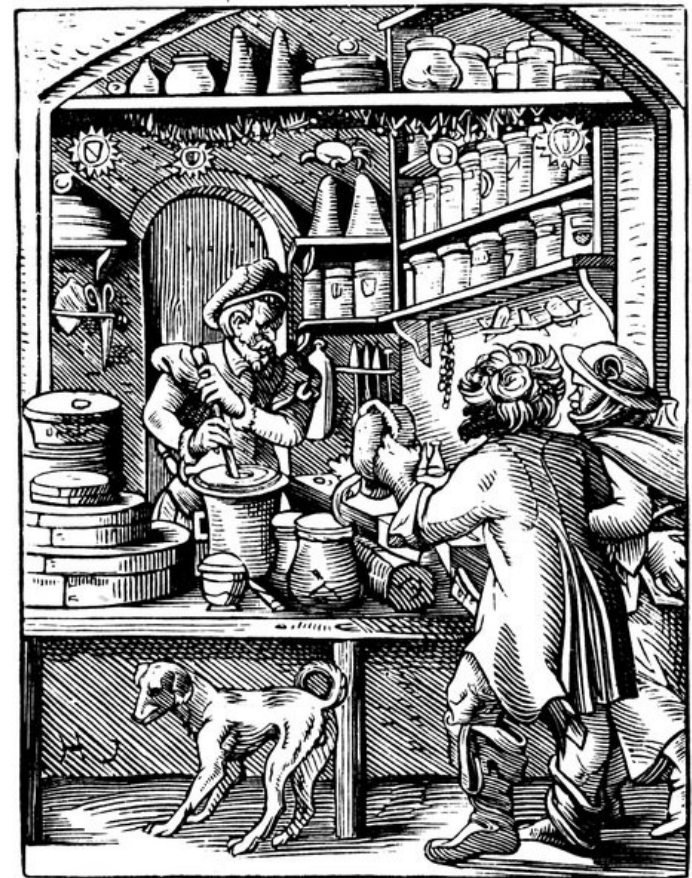
Military Surgeon: Ambroise Paré

- Improved gunshot treatment
- Resurrected ligature in amputations
- Not afraid to publish, and hold his own



Apothecaries: Period Pharmacy

- Grew out of herbal healing traditions
- Some knowledge / technique from monastic healers
- Guild formed from the Grocers' Guild in England



Surgeon's Table



The Barber's Bowl



Meds, Part I



Meds, Part II



Instruments, Part I



Instruments, Part II

