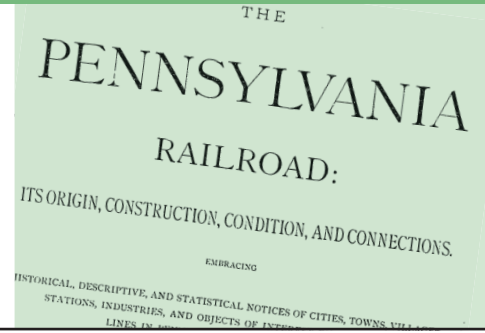
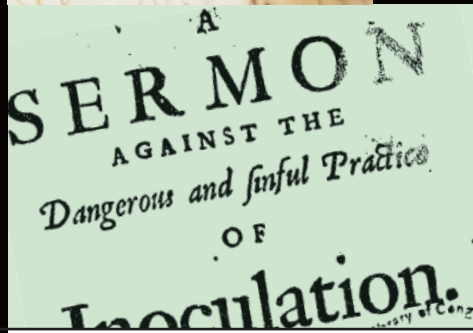


# SABIN AMERICANA 1500-1926

## SAMPLE SEARCHES FOR HISTORY OF SCIENCE AND MEDICINE



### Summary

The information below illustrates how *Sabin Americana* may be used to support research in the area of the history of science and medicine. The two charts below list key figures/groups and general topics/subjects of interest in the study of science and medicine in the Americas. It is representative of the support that *Sabin Americana* can bring to research in the history of science and medicine.

### Major Figures in Literature

The chart below lists some of the major figures in the area of science and medicine through the time period covered by *Sabin Americana*, 1492 through the early 1900's, and how often they are found in the database through a keyword and full-text search.

**Note:** A keyword search includes the author, title, Library of Congress subject headings and the words captured in the electronic Table of Contents. A full-text search includes all these metadata fields as well as every word on every page. *Sabin Americana* is an ongoing project. Additional content is added regularly, which may affect search results.

Historical Figure/Group	Keyword	Full-Text
American Medical Association	11	99
American Philosophical Society	128	887
John James Audubon	22	96
Alexander Graham Bell	3	86
Claude Bernard	3	48
Elizabeth Blackwell	5	49
James Blundell	2	77
Alexis Carrel	0	5
Charles Darwin	46	1,500
Humphry Davy	5	136
Thomas Edison	1	36
Gabriel Fahrenheit	11	1,675
Benjamin Franklin	382	2,305
Francis Galton	1	17
Thomas Huxley	11	329
Johannes Kepler	9	630
Robert Koch	1	5

Joseph Lister	0	15
Crawford Long	14	352
Charles Lyell	13	320
Maria Mitchell	1	38
William Morton	14	205
Isaac Newton	35	1,304
Florence Nightingale	8	174
Garcia de Orta	2	17
Blaise Pascal	6	77
Louis Pasteur	6	483
Antoine van Leeuwenhoek	0	15
Eli Whitney	14	189

**Note:** In many cases, variations of the names shown have been used to find these results.

### Key topics in the History of Science and Medicine

Listed below are a number of topics related to science and medicine and the extent to which they are covered in *Sabin Americana*. In this chart, we show how many times the term can be found through a keyword or full-text search.

Key Topic	Keyword	Full-Text
Ambulance	7	681
Amputate/Amputation	13	1,648
Anesthesia/Anaesthetic	2	66
Asteroid/1 Ceres	0	134
Astronomy	160	3,985
Botany	293	3,953
Chemistry	167	4,268
Cholera	183	3,307
Chloroform	5	440
Cotton Gin	20	642
Doctor/physician	684	14,997
Dysentery	36	1,749
Ether	42	5,936



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Ether	42	5,936
Epidemic	120	4,133
Evolution	47	2,299
Fever	480	15,395
Fossil	190	3,092
Gangrene	11	845
Geology	404	3,357
Germ theory	25	5,826
Healer	3	397
Hospital	504	9,306
Infection	45	5,359
Influenza	28	761
Insanity/Lunacy	91	4,381
Malaria	27	1,200
Medicine Man	18	411
Medicine/Medical	1,010	12,626
Midwifery	10	1,236
Natural History	705	5,297
Neptune	3	81
Nursing/Nurse	71	7,616
Obstetrics	8	582
Organic chemistry	1	214
Paleontology	36	233
Pharmacy/Pharmacist	18	824
Phonograph	1	91
Phrenology	43	800
Physics	46	1,925
Plague	109	6,181
Power Loom	8	286
Quinine	12	674
Sanitation	197	1,911
Science/Scientific	1,369	18,043
Scientific racism/ "study of man"	3	274
Scurvy	52	2,057
Smallpox	32	999
Stethoscope	2	72
Surgery	87	2,658
Tetanus	15	295
Vaccination/vaccines	66	1,150
Zoology	147	1,738

**Note:** In many cases, variations of the terms shown have been used to generate the results, typically with some form of wildcarding.

### Examples of support for curriculum

#### **Yale University: History of Science and Medicine 418** – Disease and Settlement in the Tropics

This course will involve a critical analysis of the histories of medicine, colonization, settlement, race and habitation in the European tropical empires. Topics will include pre-colonial perceptions of the non-European world, European debates around acclimatization and settlement in the tropical colonies, European concerns about racial degeneration and the ecologies of tropical diseases.

#### **Johns Hopkins University : History of Medicine 150.718** – Colonial Knowledge

Our seminar explores the various forms of knowledge production, consumption, and circulation that characterize Europe's colonial expansion. It will examine various forms of knowledge production and use within European colonial settings in different parts of the globe.

#### **University of Chicago: History of Science and Medicine 17501** – Medicine since the Renaissance

This course is an examination of various themes in the history of medicine in Western Europe and America since the Renaissance. Topics include key developments of medical theory, relations between doctors and patients, rivalries between different kinds of healers and therapists, and the development of the hospital and laboratory medicine.

#### **Harvard University: History of Science 180v** – History of American Technology

An introduction to the history of technology in the U.S. Considers the interplay of technology and culture in order to understand the context and character of technological change as well as the changing meaning of "progress" in American life. Focuses in particular on the history of systems, such as those for manufacture, transportation, and communication.

Ask your librarian for more information on *Sabin Americana, 1500-1926* or visit [www.gale.com/DigitalCollections](http://www.gale.com/DigitalCollections).