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SPECIAL LIST

MEDICINE & SCIENCE

1. **[AMERICAN ACADEMY OF ARTS AND SCIENCES].** *Memoirs of the American Academy of Arts and Sciences: to the End of the Year MDCCLXXXIII. Volume I.* Boston. 1785. xxxii,20,568,[2]pp. plus six folding engraved plates. Quarto. A very good copy in orig. full calf with leather spine label. \$1,500.00
Evans 18900. Volume one of the Memoirs of the American Academy of Arts and Sciences. A trove of early American technical literature, including several pioneering articles on lightning and electricity by Joseph Willard, Arthur Lee, James Bowdoin, Manasseh Cutler and others. Also includes Professor Williams on earthquakes in New England; Benjamin Lincoln on the shells and geology of the banks of the York River in Virginia; Jeremy Belknap on the soil of New Hampshire; Joseph Green leaf on raising Indian corn; a pioneering ninety-seven page article by Manasseh Cutler on American botany; John Prince on Mr. Smeaton's air-pump; Benjamin Dearborn on a pump-engine; Benjamin Lincoln on fruit trees; Daniel Little on making steel; and many others on medical, astronomical and other technical subjects. The lengthy botanical article by Cutler includes descriptions of dozens of American plants. The plates depict astronomical subjects, experiments with lightning, Dearborn's pump.
2. **BARTLETT, John.** *A Discourse on the Subject of Animation.* Delivered Before the Humane Society of the Commonwealth of Massachusetts, June 11, 1792. Boston: Isaiah Thomas and Ebenezer T. Andrews, 1792. 40pp. Disbound. Very good. \$400.00
Evans 24078. Austin 132.
3. **BARTON, Benjamin Smith.** *Elements of Botany, Or Outlines of the Natural History of Vegetables, Illustrated by forty Engravings...A New Edition: Revised and Condensed, With An Account of the Life and Writings of the Author* By William P.C. BARTON, M.D. Philadelphia. 1836. 325pp. plus 39 plates (some folding). Half title. Contemporary calf, gilt morocco label. A couple small light abrasions to front board. Bookplate on front pastedown, early ownership signature on titlepage. Scattered light foxing on text and plates, but generally internally quite clean. Very good. \$1,250.00
NISSEN 83. TAXONOMIC LITERATURE 321. MEISEL III:364. SABIN 3806. MacPHAIL, BENJAMIN SMITH BARTON AND WILLIAM PAUL CRILLON BARTON 26. The fourth American edition, revised, of the first basic botany written by an American, first published in 1803. Although the title calls for forty plates, plate number thirty-seven was omitted from all copies, and thus thirty-nine plates comprise a complete copy. Barton was a native of Lancaster, Pennsylvania, later professor of natural history at the University of Pennsylvania, and an author with a wide range of interests. An important American botanical work.
4. **BARTON, Benjamin Smith.** *The Philadelphia Medical and Physical Journal.* Collected and Arranged by Benjamin Smith Barton, M.D. Philadelphia. 1805. Three parts bound in two volumes. x,184,[1]; vii,192,vii; 208pp. plus three plates (including frontispiece and folding table), [2],xi,[1],209,[1],[8]pp., one folding chart. Volume I: Original paper boards, paper label. Some chipping to tail and edges of spine. Ink inscription on front free endpaper. Very good, unopened and untrimmed. Volume II: Contemporary marbled boards, skillfully rebacked. Very good. \$2,750.00
The first and second volumes of a journal founded and edited by Benjamin Smith Barton, the prominent American botanist and physician. THE PHILADELPHIA MEDICAL AND PHYSICAL JOURNAL is a collection of articles on medicine and natural history, biographical sketches, reviews of recent publications, and various "miscellaneous" facts and observations. Most of the articles are by Barton himself, but there is a notice of John Bartram by his son, William. The second volume includes a peculiar appendix in French, concerning the discovery

and extraction of a parasitic twin first thought to be a tumor. Early advertisement laid into the second volume. Not in Austin. A rare and important early journal.

5. **BARTON, William P[aul] C[rillon].** Vegetable Materia Medica of the United States; or Medical Botany: Containing a Botanical, General, and Medical History, of Medicinal Plants Indigenous to the United States. Phila.: Printed and published by M. Carey & Son, 1817-[1818]. 2 Vols. 4to. 273;xvi,[9]-243pp. 50 hand-colored engraved plates (1 folding) by Tanner, Vallance & Kerny & Co. (41), J.Boyd (6) or J.G. Warnicke (2) after Barton, the hand coloring executed by Barton and others. (Lacking "To the binder" leaf from rear of Vol. Two as usual). Contemporary gilt-ruled 3/4 roan and marbled boards, rebacked in matching leather, original gilt-decorated spines expertly laid down. Light scattered foxing, else a very good copy. \$6,500.00

Austin 149; Bennett p.9; BM (NH) I, p.105; Dunthorne 25; Great Flower Books (1990) p.48; McGrath p.12; MacPhail Benjamin Smith Barton and William Paul Crillon Barton 15; Meisel III,377; Nissen BBI 85; Pritzel 444; Sabin 3863; Stafleu & Cowan 324. An important and quite scarce American flora medica from the most important American botanist of his day: a very good copy of the colored issue with plates colored by the author personally. A classic of American botany and of early color-plate books from the heyday of the Philadelphia scientific world of the early 19th century.

First edition of both volumes. Barton describes his plan for the present work in his "preliminary observations": "The author of the following pages has undertaken the task of drawing and describing all the important plants of a medicinal character, native to the United States, which are known; and also of figuring and describing many never before noticed for medical properties. In all the drawings. the greatest accuracy will be studied; and with a view to render the work as correct as possible, the author encounters the laborious task of coloring all the plates with his own hand. Since faithful coloring is nearly as important in a work of this nature, as correct drawings, he trusts that the usefulness of the undertaking will be enhanced by this part of his labor. In the history of the plants nothing will be omitted, which can render the work interesting" (Vol.2, p.xiv). In the end Barton was somewhat overwhelmed by the number of subscribers who signed up and in the second volume and he noted that he was "obliged to have recourse to the assistance of others" as far as the coloring of the plates was concerned. Such was the interest that "even with the assistance, sometimes of six persons, he could not supply the colored copies as rapidly as the publishers orders called for" (Vol. 2, p.xv).

Barton, the nephew of Benjamin Smith Barton, was appointed a Naval surgeon in 1809 and remained on the Navy's list throughout his life (he was buried with full military honors in Philadelphia in 1856). "In 1815 Barton was chosen professor of botany at the University of Pennsylvania, charming many with his light-hearted herborizing trips along the Schuylkill and by his lectures which were, contrary to the bookish times, demonstrated in his well- stocked conservatory" (DAB). His botanical publications, which appeared over a relatively short span of nine years, began with his Flora Philadelphicae Prodromus (1815) and culminated with the present work and his A Flora of North America, Illustrated by colored figures drawn from nature (1820-1824).

6. **BERKELEY, George.** Siris: A chain of Philosophical Reflexions and Inquiries Concerning the Virtues of Tar Water, And Divers Other Subjects Connected Together and Arising One from Another. London: W. Innys, and C. Hitch; and C. Davis, 1744. 1st English ed. 174, (2) pp.[with:] **PRIOR, Thomas.** An Authentic Narrative of the Success of Tar-water, in Curing a Great Number and Variety of Distempers; with Remarks, and Occasional Papers Relative to the Subject. To Which Are Subjoined, Two Letters from the Author of Siris, Shewing the Medicinal Properties of Tar-water, and the Best Manner of Making It. London: W. Innys, C. Hitch, and M. Cooper; and C. Davis, 1746. 1st English ed. 88 pp. Bound together in contemporary calf-backed marbled boards. Former owner's name stamp on title page and his marginal notes throughout; binding worn and outer joints starting, else a good copy. \$350.00

Published in the same year as the Dublin editions. George Berkeley was Bishop of Cloyne and is renowned for his works in the philosophy of perception. He endorsed tar water as an almost universal remedy.

7. **BURNS, John.** The Principles of Midwifery ... From the Fifth London Edition, Enlarged, with Improvements and Notes, by T. C. James ... Phila.: Edward Parker, 1822. 1st American ed. of this enlarged ed. xvi, 592 pp. 3 folding tables. Orig. tree calf, gilt-ruled spine, gilt-lettered red morocco spine label. Moderate wear to foot of spine, boards lightly scuffed, rear board appears to have been folded, light scattered toning and foxing, else a very good copy. \$300.00

This ed. not in Cordasco. "This edition has been considerably enlarged and improved by the author. The sections on abortion and uterine hemorrhage, will be found to have been very considerably extended, and rendered of far greater value...." From the editor's introduction.

8. **CAREY, Mathew.** A Short Account of the Malignant Fever, Lately Prevalent in Philadelphia: with a Statement of the Proceedings that took Place on the Subject in Different Parts of the United States. To Which Is Added, Accounts of the Plague in London and Marseilles; and a List of the Dead, from August 1, to the Middle of December, 1793. Phila.: Printed by the Author, January 16, 1794. 4th ed., improved. 164pp. Bound in 18th-century full calf, red morocco spine label, gilt-ruled spine. Leather rubbed at extremities, outer hinges starting but holding, light scattered foxing, else a very good copy. \$750.00

Austin 413. Evans 26736. See Miner 84 (same except lacking comma after "Subject" in title. In the first three editions of this book, Carey made numerous racist comments regarding the supposed immunity of blacks to the yellow fever and, more importantly, accusations that blacks were profiteering during the epidemic. Absalom Jones and Richard Allen, ministers and leaders of the black community, had provided strong

rebuttals of these points, and Carey revised the book in response to their criticisms. This is the first edition after the revisions were made. "One of the foremost American publishers of the late 18th- and early 19th-centuries, Carey was also a prolific author, among whose works is this first-hand account of the yellow fever epidemic which claimed the lives of more than 4,000 Philadelphians between August and November 1793.... The author's account of the epidemic's effect on daily life--the cessation of commerce, the interruption of political activity, and the dissolution of bonds among friends and within families--is reminiscent of passages from Boccaccio, Defoe or Manzoni" (annotation to Miner 80, the 1st ed.). Includes David Rittenhouse's meteorological charts, list of all burials by date and religions, and list of all the dead by name and profession.

With note on front pastedown, "John Brown his Book got in Philada. the 25th July 1794 from Capt. Jacob Martin." John Brown (1748-1833) was a Philadelphia merchant. During the Revolution, he was Assistant Paymaster-General, Secretary of the Pennsylvania Board of War (1777) and Secretary of the Marine Committee and Board of Admiralty (1779-1781). Jacob Martin was commander of a company in the 6th Battalion of the Philadelphia Militia and served at Valley Forge. Also with the bookplate of Mr. & Mrs. Alfred Coxe Prime, who documented the craftsmen and manufacturers of the 18th century.

9. **CAREY, Mathew.** A Short Account of the Plague or Malignant Fever Lately Prevalent in Philadelphia: With a Statement of the Proceedings That Took Place on the Subject in Different Parts of the United States. London: Darton & Harvey, 1794. 1st English ed. A near fine, untrimmed copy in modern calf-backed boards. \$500.00

10. **COXE, John Redman.** The American Dispensatory, Containing the Operations of Pharmacy; Together With the Natural, Chemical, Pharmaceutical and Medical History of the Different Substances Employed in Medicine.... Comprehending the Improvements in Dr. Duncan's Second Edition of the Edinburgh New Dispensatory. Philadelphia, 1806. xvi,787pp. plus six plates. Contemporary calf, raised bands, spine gilt, morocco label. Some scuffing to boards and wear to extremities. Ink signature on titlepage. Overall very good. \$500.00
AUSTIN 552. First edition of this important work of American medicine. "The present edition of an American Dispensatory is the first attempt which has been made towards the introduction of a Standard for the United States" - Preface. This work is based largely on William Lewis' THE EDINBURGH NEW DISPENSATORY as revised by Andrew Duncan.

11. **CULLEN, William.** Lectures on the Materia Medica...Now Published by Permission of the Author, and with many Corrections from the Collation of Different Manuscripts by the Editors. Philadelphia: Robert Bell, 1775. viii,512pp. Quarto. Contemporary calf. Calf scuffed and chipped, inner hinges reinforced. Contemporary ownership signature on front free endpaper and titlepage. Old ex-lib. with gilt stamp at foot of spine, bookplate on front pastedown, and small ink stamp on titlepage. Uniform tanning, occasional marginal staining. Despite this wear, a good copy in a cloth folding box. \$1750.00
NAIP w013399. EVANS 14000. AUSTIN 577. HILDEBURN 3188. GUERRA A567. DNB V, pp. 279-82. First American printing of this popular and influential treatise on therapeutic treatments. Cullen's work is an encyclopedic examination of natural materials, their traits and qualities, and their potential curative properties for various diseases and infirmities. William Cullen, (1710-90), a physician, surgeon, and professor at the University of Edinburgh, was one of the most notable physicians of his time. "His careful preparation, his graphic descriptions of disease, and his candour, simplicity of thought, and comprehensiveness of view, soon made his clinical lectures renowned, especially as he delivered them in English instead of Latin. He lectured largely on diseases of the most common types as being most useful to students. His prescriptions were markedly simple, and he experimentally used and introduced many new drugs of great value, such as cream of tartar, henbane, James's powder, and tartar emetic" - DNB. An unauthorized edition of this work was first printed in London in 1771, followed by an authorized edition in 1773. The corrections included as an appendix in the London, 1773, edition have been incorporated into the text in this American edition. An important work, here in its scarce first American edition.

12. **CULLEN, William.** A Synopsis of Methodical Nosology, in which the Genera of Disorders Are Particularly Defined, and the Species Added with the Synonymous of those from Sauvages. Phila.: Printed and Sold by Parry Hall, 1793. xix,[21]-183pp. Orig. paper-backed boards. Very old waterstain to boards and exterior leaves, else a very good copy. \$750.00
Evans 28508. Austin 585. On verso of leaf after the title page, is the notice of a District of Pennsylvania copyright for the book, dated "on the twelfth day of February, in the nineteenth year of the independence of the United States" (i.e., Feb. 12, 1795) claimed by Elizabeth Hall as a proprietor. "Apparently a reissue by Elizabeth Hall (widow of Parry Hall) of the original 1793 edition (Evans 25361)... Translation of Genera morborum, which comprises v. 2 of the 4th ed. of the author's Synopsis nosologiae methodicae, published in Edinburgh in 1785"--Austin.
With the ownership signature of and some annotations by George B. Dexter was a Granville, Nova Scotia, physician, a graduate of the University of Pennsylvania medical school. He attended to patients throughout what is now Digby and Annapolis Counties.

13. **CURRIE, William.** A View of the Diseases Most Prevalent in the United States of America, At Different Seasons of the Year. With An Account of the Most Improved Method of Treating Them...Philadelphia. 1811.[2],240pp. Contemporary marbled boards, rebaked with modern paper spine. Corners lightly worn, boards rubbed. 20th-century bookplate on front pastedown. Discreet, older library stamp on titlepage. Lightly foxed. About very good. Untrimmed. \$750.00

Currie's work contains information on twenty-two diseases, including yellow fever, dropsy of the brain, croup, pneumonia, gastritis, the common cold, influenza, consumption, and dysentery. Each disease has a section on causes, symptoms, and treatments. Currie was a Fellow of the College of Physicians of Philadelphia. SHAW & SHOEMAKER 22653. AUSTIN 608.

14. **CURTIS, A.** The Botanico-Medical Recorder: Or Impartial Advocate of Botanic Medicine, and the Principles Which Govern the Botanico-Medical Practice. VOL. XVI. Cincinnati: Published by the Author, 1848. viii,416pp. printed in double columns. Illus. Contemporary three quarter calf and marbled boards, spine gilt. Boards rubbed, edges and corners lightly worn. Old faint stain in lower outer corner of center portion of text. Some insect damage in extreme lower corner of seven leaves. Scattered light foxing. Overall very good. \$400.00
Alex Berman & Michael A. Flannery, AMERICA'S BOTANICO-MEDICAL MOVEMENTS (New York, 2001), pp.xvii, 70-71, 79-81, 101-102, 104-106. Twenty-six issues, most containing articles, letters, reports, announcements, and the CIRCULAR OF THE BOTANICO-MEDICAL COLLEGE OF OHIO. "This journal will continue to be a warm advocate of innocuous and powerfully sanative vegetable medicines; a faithful expounder and defender of true Medical Science and Practice, and an uncompromising enemy to all medical quackery, and every mode and means of reducing the vital energies for the cure of disease; as bleeding, blistering, physicking, poisoning, starving freezing and the like" (from the publisher's statement in each journal issue).

Alva Curtis was one of the most prominent and influential leaders of 19th-century botanico-medical movements in the U.S. The "rebellious protégé" of Samuel Thomson, Curtis split with his mentor in 1838 and that year founded the "Independent Thomsonian Botanic Society" (Berman and Flannery, xvii, 70-71). Curtis' "neo-Thomsonian" influence was particularly strong in the Midwest, where he established the Literary and Botanico College of Ohio in 1839. Eventually referring to itself as "physio-medical," Curtis' alternative health movement would last into the early 20th century.

15. **DARLINGTON, William.** A Dissertation on the Mutual Influence of Habits and Disease. Submitted as an Inaugural Thesis... Phila.: Printed for the Author, by Joseph Rakestraw, 1804. 1st ed. 34pp. Very good in later full leather. \$1,750.00
Austin-615. A very good copy of the author's rare first book. The text mentions Benjamin Rush, Erasmus Darwin, Cullen, and Dr. Samuel Johnson, "It is said that the celebrated Doctor Johnson intirely conquered a propensity for drinking ardent spirits, by the free use of strong tea" (p.25). Darlington was a prominent botanist, physician, and politician, serving three terms as a Democratic-Republican in the U.S. House of Representatives.

16. **DUNCAN, Andrew.** Observations on the Distinguishing Symptoms of Three Different Species of Pulmonary Consumption, the Catarrhal, the Apostematous, and the Tuberculous. Philadelphia. 1819. xix,[5],155pp. Original tree calf, expertly rebaked with original backstrip laid down, gilt morocco label. Bookplate on front pastedown. Uniformly foxed and lightly tanned. Very good. \$750.00
AUSTIN 705. SHAW & SHOEMAKER 47852. "First American, from the second London edition." An early and learned American imprint on lung diseases, especially concerned with Phthisis, a form of pulmonary tuberculosis, also known as consumption. Duncan, an Edinburgh doctor, was physician to King George III, to whom he dedicated this work.

17. **EVERARD, [Giles].** Panacea; or the Universal Medicine, Being a Discovery of the Wonderfull Vertues of Tobacco Taken in a Pipe, with Its Operation and Use Both in Physick and Chyrurgery. London: Printed for Simon Miller, 1659. Small 8vo. 1st ed. [8],79,55,[8, advertisements]pp. Frontis. Later full calf, decorated in blind, gilt-ruled raised spine bands, compartments in blind, marbled endpapers. Light scattered foxing, frontis. lightly chipped, else a very good copy. \$1750.00
Wing 3530. Arents 271. Krivatsy 3748. Sabin 23216. Wellcome II, p.537. First published in Latin in 1587, this first edition in English includes parts of Neander's Tobacologia (1622) and is dedicated to "the worthy merchants and planters of Tobacco, for and in the West-Indies and America." From the dedication: "I confes that Tobacco is a plant of Gods making, and it hath many admirable faculties in it, and the fault is not in the leaf, though it be sophisticated by some, and inordinately abused by others; yet there is some reason to suspect, that there hath been much of the cunning of the Devil, and of mans perverse understanding employed in the large propagation of it, because that Christians, Jews, Turks and Infidels, almost all mankind, who are naturally so averse from all that is good, and prone to nothing but mischief, are so much delighted with it."

18. **FORSTER, John Reinhold.** A Catalogue of the Animals of North America. Containing an Enumeration of the Known Quadrupeds, Birds, Reptiles, Fish, Insects, Crustaceous and Testaceous Animals; Many of Which Are New, and Never before Described. To Which Are Added, Short directions for Collecting, Preserving, and Transporting, All Kinds of Natural History Curiosities. London: B. White, 1771. 1st ed. 43pp. Frontis. Bound in period-style calf-backed marbled boards, gilt-ruled spine, red morocco spine label. Light scattered foxing, heads of four leaves and frontis. professionally restored, else very good. \$7500.00
Rare. Meissel III:350. Forster, a German naturalist, was the official botanist on Cook's second voyage. With his son, Georg, they published their own account of that voyage, as well as numerous other important works on botany and natural history in America, Australasia, and the Pacific. Forster also translated into English the accounts of Bossu and Peter Kalm. This work is the catalogue of North American fauna to which Forster alluded in the third volume of Kalm's travels. He seems to have relied upon the accounts of Catesby, Edwards, and Pennant, and hoped to encourage a major work on the natural history of America. The final nine pages contain "Short Directions for Lover and Promoters

of *Natural History, in What Manner Specimens of All Kinds May Be Collected, Preserved, and Transported to Distant Countries. The frontis. shows "an elegant little Falcon, drawn and engraved from a fine specimen lately brought over from North America."*

19. **FRANKLIN, Benjamin.** *Experiments and Observations on Electricity, Made at Philadelphia in America...To Which Are Added, Letters and Papers on Philosophical Subjects. The Whole Corrected, Methodized, Improved, and Now First Collected into One Volume, and Illustrated with Copper Plates.* London: Printed for David Henry, and sold by Francis Newbery, 1769. [2],iv,[2],496[i.e. 510, accounting for mispagination, plus four extra pages where the page numbers have been duplicated, i.e. page numbers 112-113 and 416-417 appear twice],[16]pp. Including leaf of errata and advertisement "concerning this fourth edition." Illustrations plus seven engraved plates (two folding). 4to. Orig. 18th-century speckled calf, double-ruled in gilt, expertly rebacked in matching speckled calf, gilt-decorated raised spine bands, compartments gilt, original red leather spine label laid down, chamfered in blind. With mid-19th-century ownership signature and later bookplate. Faint scattered foxing, a few leaves lightly toned at margins, else very good or better. \$27,500.00

HOWES F-320, "b." Printing and the Mind of Man 199. Sabin 25506. Ford 307. Milestones of Science 69. "America's first great scientific contribution" - Howes. This is the fourth, first collected, and by far most desirable edition, containing for the first time complete notes on all the experiments, as well as correspondence between Peter Collinson, Franklin, and other collaborators. Franklin began experimenting with electricity as early as 1745, demonstrating the electrical property of lightning and inventing the lightning conductor. This volume includes summaries of his work with Leyden jars, charged clouds, and lightning rods, as well as his famous kite and key experiment. In addition to the electrical experiments, it contains the important discovery of the course of storms over North America and other important meteorological observations.

The work caused a sensation in the scientific world when first published in 1751, and ranked in the eyes of many of Franklin's contemporaries as far beyond any of his political achievements. Harvard and Yale awarded him honorary degrees in 1753; he received the highest award of the Royal Society, the Copley Medal, the same year; and he was elected to the Society in 1756, the first American to be so honored.

This fourth edition is the first complete edition of the original work. The earlier editions were issued in separately published parts. Franklin edited this new one-volume edition himself, significantly revising the text, adding for the first time a number of his own philosophical letters and papers, introducing footnotes, correcting errors, and adding an index. This copy includes the errata/advertisement leaf which is often lacking. "America's first great scientific contribution" - Howes.

20. **GREGORY, [James].** *A Dissertation on the Influence of a Change of Climate in Curing Diseases...Translated from the original Latin, and enlarged with occasional Notes: by William P.C. Barton.* Phila., 1815. 212pp. A near fine copy in orig. full calf. \$350.00
Austin 841. Gregory was a professor of medicine at Edinburgh. William Barton, the translator, was professor of botany at the University of Pennsylvania and a Navy surgeon. He wrote several works on materia medica and the organization of navy hospitals.

21. **HELMUTH, J. Henry.** *A Short Account of the Yellow Fever in Philadelphia, for the Reflecting Christian.* Phila.: Printed by Jones, Hoff & Derrick, 1794. Unbound. 55pp. Very good. \$450.00
Evans 27108. The author who was minister of the Lutheran congregation of the city is firmly convinced that the wickedness and dissipation of the inhabitants brought on the plague.

22. **HOSACK, David.** *A System of Practical Nosology: To Which is Prefixed, A Synopsis of the Systems of Sauvages, Linnaeus, Vogel, Sagar, MacBride, Cullen, Darwin, Crichton, Pinel, Parr, Swediaur, Young, and Good. With References to the Best Authors on Each Disease....Second Edition, Corrected and Enlarged.* N.Y., 1821. 386pp. Orig. 3/4 morocco and marbled boards. Foxing throughout. Very good. \$350.00

Inscribed by the author to the Royal Academy of Sciences of Paris, dated July 1822. Hosack was a Professor of Medicine in New York and this volume is a diagnostic manual.

23. **HOWARD, Horton.** *An Improved System of Botanic Medicine; Founded Upon Correct Physiological Principles; Embracing A Concise View of Anatomy and Physiology; Together with An Illustration of the New Theory of Medicine to Which Is Added A Treatise on Female Complaints, Midwifery, and the Diseases of Children.* Columbus, Oh. 1836. Three volumes bound in two. 180; 465pp. including thirty-three plates; 215pp. including seventeen plates. Modern calf, gilt morocco labels. Old light tidemark in upper outer corner of final forty-seven leaves of second volume, including illustrations. First few leaves of third volume stained. Scattered foxing in all volumes. A good plus copy, solidly bound. \$600.00

CORDASCO 30-0484. Alex Berman & Michael A. Flannery, AMERICA'S BOTANICO-MEDICAL MOVEMENTS (New York, 2001), pp.47-48, 70-71. AMERICAN IMPRINTS 38119a. Third edition of the first "Neo-Thomsonian" book, revised and corrected. Horton Howard aimed to improve upon Samuel Thomson's work, streamlining Thomson's botanico-medical system and expanding his materia medica from seventy to 112 plants. A former agent of Thomson, Howard split with his employer in 1832 and published the first edition of AN IMPROVED SYSTEM that same year. Concurrently, Howard organized the "Improved Botanics" group, the first of what would become many neo-Thomsonian

organizations in the mid-19th century. The lives of both Howard and his faction were cut short in 1833, when his popular cholera syrup (Vol. II, p. 322) proved ineffective during a Columbus outbreak.

24. **JACKSON, Robert A.** A Treatise on the Fevers of Jamaica, with Some Observations on the Intermitting Fever of America, and an Appendix, Containing Some Hints on the Means of reserving the Health of Soldiers in Hot Climates. Phila.: Printed for Robert Campbell, 1795. 1st American ed. xi,276,19,[4, advertisements]pp. Bound in antique-style calf-backed marbled boards, gilt-ruled raised spine bands, re morocco spine label. Light scattered foxing and toning, else very good. \$450.00

Evans 28890. Austin 1040. This book, first published in London in 1791, was a resource after the yellow fever outbreak of 1793. Jackson documents the detailed search for a cure for the deadly disease-which lasted another century. Jackson offers "Observations contained in the following pages, were made during the time that I lived in Jamaica, or while I attended some part of the army in America," between 1774 and 1782. The cures, which proved ineffective, included drenching with cold water, purging, blood letting, etc.

25. **JAMESON, Horation Gates, M.D.** The American Domestick Medicine; Or, Medical Admonisher: Containing, Some Account of Anatomy, the Senses, Diseases, Casualties; A Dispensatory, and Glossary, in Which, the Observations, and Remedies, are Adapted to the Diseases, &c. of the United States, Designed for the Use of Families. Baltimore: F. Lucas, Jun., 1817. xii,[17]-675,[2]pp. Frontis. Contemporary calf, spine gilt, morocco label. Calf scuffed and moderately worn. Small paper label affixed to ear board. Front two leaves loose. Ink ownership inscriptions on front endpapers and titlepage. Good plus. \$600.00

AUSTIN 1045. An early American work of domestic medicine. Includes an account of the 1794 yellow fever epidemic in Baltimore, featuring letters written by Thomas Drysdale to Benjamin Rush.

26. **JOHNSTON, George Milligen.** A Short Description of the Province of South-Carolina, With An Account of the Air, Weather, and Diseases, at Charles-Town. Written in the Year 1763. London. 1770. 96pp. Antique-style three-quarter calf and marbled boards. Internally clean. Very good. \$12,500.00

First edition of this important account of South Carolina in the mid-18th century. Johnston, a doctor, was the chief medical officer of the British Army in South Carolina. He writes extensively on the diseases of the area, in addition to the climate, weather, and local foods. He specifically discusses several kinds of fevers, as well as cholera, dysentery, and pleurisy, noting a particularly virulent form of that disease which often attacks the slave population. He also includes a chapter on the local Indian tribes - including the Catawbas, Cherokees, Creeks, and Chickasaws - and the role they played in the late French and Indian War. Scarce on the market; no copies have appeared at auction since the Streeter Sale in 1967.

Many sources, including Howes, enter with Milligen as the author's surname. It was, but he later assumed the last name of a relative named Johnston. HOWES M621, "aa." STREETER SALE 1131. SABIN 49086. ESTC T99069.

27. **[LEDYARD, Isaac].** Essay on Matter. In Five Chapters. Phila.: Printed for the Author, 1784. 1st ed. [8],26pp. Later period-style calf-backed boards, red morocco spine label. Edges slightly brittle, lacks ad leaf at rear, else very good. \$1000.00

Evans 18554. Streeter Sale 4152. Rare, Worldcat locates only three copies. An early American scientific work, one of the first works of speculative physics produced by an American. Not in Rink. Isaac Ledyard (1754-1803) was a New York physician and politician.

28. **MATHER, Increase.** Kometographia, or A Discourse Concerning Comets; Where the Nature of Blazing Stars is Enquired into...As Also Two Sermons Occasioned by the Late Blazing Stars. Boston in New-England: Printed by S.G for S.S., 1683. [8],38,[2],32,[14],143.[3]pp. Near-contemporary full sheep. Minor scuffing, some edge wear and light staining to boards. Bound with blanks A1 and K8, as issued, with the two sermons, HEAVENS ALARM TO THE WORLD, and THE LATTER SIGN, each with separate titlepages, jointly collated separate from KOMETOGRAPHIA, this being the second impression of HEAVENS ALARM. Occasional minor staining or toning, minor loss to bottom corner of leaf C7 of HEAVENS ALARM, handful of leaves in KOMETOGRAPHIA trimmed close or with minor loss at edges, affecting page numbers, catchwords, or marginal notes, leaf G7 with horizontal closed tear into the text, leaf K6 with minor loss along fore edge. Contemporary and later ink notations on a few leaves, including ownership inscriptions in 1685 and 1740. Overall, in good condition. \$25,000.00

A landmark work in the development of astronomy and empirical science in the British colonies in the New World, with the full complement of texts, and infrequently found thus.

Increase Mather's KOMETOGRAPHIA... and THE LATTER SIGN were prompted by the appearance of Halley's Comet over North America in 1682. Mather had written HEAVENS ALARM on the occasion of a 1680 comet, and these works demonstrate not only Mather's interest in science and natural phenomenon, but his attempts to reconcile scientific observation with religious faith. In the KOMETOGRAPHIA..., however, we find a work of a character wholly different from the two other sermons - a treatise on the nature and history of "blazing stars," written at a distance somewhat removed from their theological significance, and incorporating observations on the trajectory and physical demeanor of Halley's Comet (the former recorded by Boston printer John Foster). The work also includes allusions to the latest opinions on comets, and references to, among others, Kepler, Hevel, Tyco Brahe, and Robert Hooke. Mather intended his treatise for both the ordinary reader and one with some background in the complexities of contemporary astronomy. For the former, he included accounts

of previous appearances by comets, along with some discussion of the events they were said to presage. For the latter, more sophisticated reader, Mather recorded "some things of the nature, place; motion of Comets, which only such as have some skill in Astronomy can understand."

Of this work, Mather's biographer, K.B. Murdock, states: "Both Halley and Newton completed their scientific pioneering in regard to comets, after 1680. In writing his *KOMETOGRAPHIA*...Mather was a contemporary student of the same phenomena...his book quite defies the classification as one which 'supports the theological cometary theory fully.' Instead, his doctrine is most cautiously expressed...He accepts some of the newest scientific tenets, and his attempt to combine them with his religious views results in a position held by others for a century after him, and not wholly abandoned today...in the matter of comets, Mather was in the front rank of his time."

A truly stellar work, and one of the most celebrated 17th century American imprints, seldom found in with its two adjoining pamphlets or with all blanks, as in this copy. HOLMES, INCREASE MATHER 67A,62B1. CHURCH 682. EVANS 352. SABIN 46696. MURDOCK, INCREASE MATHER, pp.145-47.

29. **MUHLENBERG, Gotthilf Henry E.** Descriptio Uberior Graminum Et Plantarum Calamariarum Americae Septentrionalis Indegenarum et Cicurum. Philadelphia. 1817. [2],ii,295pp. Contemporary tree calf, gilt morocco label. Front and rear hinges broken, front board held by a single cord. Boards edgeworn, chipped at head of spine. Ex-lib. with bookplate on front pastedown and ink stamp on titlepage. Old stain on titlepage and in upper corner of final few leaves, else internally quite clean. A good copy. \$500.00
DAB XIII, pp.308-9. SABIN 51249. SHAW & SHOEMAKER 41500. PRITZEL 6504. Muhlenberg was a Lutheran clergyman and botanist. He was born and served the Church in and around Pennsylvania, and began studying botany in 1778. "In the precision and accuracy of his descriptions, his scrupulous regard for correct nomenclature, his aversion to splitting species into numerous varieties on the basis of minute variations, and his recognition of the necessity for collaborative effort in compiling a complete flora of North America, he was a true forerunner of Torrey and Gray" - DAB. The present volume, published posthumously, is an extensive description of his botanical findings in the vicinity of Lancaster, Pennsylvania, the area where his studies were concentrated.

30. **PENNELL, Richard.** An Inaugural Essay on the Bilious Typhus which Prevailed in Bancker-Street and Its Vicinity, in the City of New-York, in the Summer and Autumn of 1820. N.Y., 1821. 72pp. Top corner of first two pages repaired with tissue; else a very good copy, newly rebound in morocco-backed cloth boards. \$200.00
Jenner's objective in this treatise is to demonstrate that the Bancker Street epidemic was not yellow fever. He includes considerable details of the symptoms, treatments, and epidemiology of this New York outbreak, as well as contemporary documents.

31. **RAFINESQUE, Constantine S.** Medical Flora; Or, Manual of the Medical Botany of the United States of North America. Philadelphia. 1828/1830. Two volumes. [4],xii,268; 276pp., plus 102 plates printed in green (including two extra copies of plate 4, the Mealy Starwort). 12mo. Contemporary light brown mottled calf, spines ruled in gilt, gilt morocco spine labels. Minor edge wear and light scuffing to boards, corners rubbed and bumped. Horizontal closed tear across page 184-84 of first volume partially repaired at fore-edge, moderate foxing throughout. Very good set. \$6750.00
The most important work of the eccentric polymath naturalist, Rafinesque, based on his fifteen years' experience collecting American medicinal plants. Rafinesque visited the United States in 1802-4, returning as a permanent resident in 1815. He travelled extensively in the eastern and midwestern United States, and was professor of natural history at the University of Kentucky in the early 1820s, making a significant contribution to American botany. This book, self-published in an individual style, as with many of his productions, contains cataloguing of hundreds of American medicinal plants. It is illustrated by 100 sequentially-numbered plates printed entirely in green, plus two extra copies of plate 4, the Mealy Starwort (likely a binder's error). This is Rafinesque's most extensive work, as well as being one of his most important contributions. As with all of his works, it is quite uncommon, especially in such a nice contemporary binding. TAXONOMIC LITERATURE 8579. SABIN 67457. NISSEN (BBI) 1579. FITZPATRICK 554, 557.

32. **RUSH, Benjamin.** An Account of the Bilious Remitting Yellow Fever, As It Appeared in the City of Philadelphia, in the Year 1793. Phila.: Printed by Thomas Dobson, 1794. 2nd ed. x, 363pp. Full contemporary calf with red leather label on spine. Hinges repaired with tape; front fly-leaf lacking; lower front corner worn; else a good copy. \$500.00
Evans 27659. Austin 1631. Although not stated, this comprises Volume III of the second edition of Rush's *Medical Inquiries and Observations*.

33. **RUSH, Benjamin.** Medical Inquiries and Observations. Vol. 4. Phila.: J. Conrad & Co., 1805. 2nd ed., revised and enlarged by the author. iv,405,[15, index],[1]pp. Contemporary calf, rebounded in period-style gilt-ruled calf, brown morocco spine label. Light scattered foxing and toning, bookplate removed from front pastedown early owner's name on title page, else very good. Austin 1661. Sabin 74229. "Rush was considered the ablest American clinician of his time. He was a friend of Benjamin Franklin and one of the signatories of the Declaration of Independence. His many writings are distinguished for their classical style ... Rush probably had more influence on American medicine than any other single man"--Garrison and Morton, 80. Entirely devoted to Rush's writings on yellow fever, with accounts of the epidemics in Philadelphia. Includes an essay on blood-letting as a remedy for the fever, which was (unknowingly) a response to the need to lower the often dangerously raised blood pressure of the fever victims. \$250.00

34. **RUSH, Benjamin.** Three Lectures upon Animal Life, Delivered in the University of Pennsylvania. Phila.: Thomas Dobson, 1799. viii, 84pp. Some foxing, else a very good copy newly bound in morocco-backed paper-covered boards. \$1,000.00
Evans 36255. Austin 1690. Three lectures, published at the request of Rush's students, on physical stimuli, sleep, and the physiologies of people living in different climates. Among his scarcer works.
35. **(MEDICINE).** Sammelband of nine pamphlets, 1806-1809. Contemporary full tree calf, gilt-ruled spine, red morocco spine label. Outer hinges tender, wear to edges, scattered foxing, library bookplates, manuscript presentation on front endpaper partly covered by partly printed 19th-century bookplate of Belles Lettres Society of Dickinson College, small library stamp, else very good. \$2500.00
Five pamphlets with contemporary ownership stamp of "Henry Marim," plus two with presentation inscriptions to "Mr. Marim." Sammelband of nine American medical pamphlets 1806-1809, mostly medical degree dissertations, kept by Henry Marim of Delaware. At this time, Marim was a degree candidate in the Medical Department of the University of Pennsylvania, receiving his degree in 1808. Marim died in 1810. Two pamphlets within the sammelband, numbers 8 and 9 below, both from 1808, bear presentation inscriptions from Marim's medical school classmates Samuel Jackson and William P.C. Barton, respectively.
1. **RUSH, James.** *An Inquiry into the Use of the Omentum.* Phila.: From the Press of T. & G. Palmer, 1809. 1st ed. 36pp. Austin 1692 lists nine copies. The last copy to sell at auction was in 1909.
 2. **GREEN, Enoch A.** *An Inaugural Dissertation, Entitled, Observations on the Structure and Habits of the Lumbricus Terrestris; and A Chemico-Physiological Enquiry on Its Respiration. Submitted for the Degree of Doctor of Medicine.* Phila.: Printed for the Author [1806]. 1st ed. 31pp. On the respiration of earthworms. Austin 837. Worldcat locates 15 copies.
 3. **TUCKER, Samuel.** *Observations on the Effects of Bodily Labour, in Chronic Diseases, and in Debility.* Phila.: Printed by P.K. Wagner, 1806. 1st ed. 14 [i.e., 18]pp. Austin 1931. Worldcat locates 15 copies.
 4. **D'OYLEY, Daniel.** *A Physiological Essay on the Glands Termed Vesiculæ Seminales.* Phila.: Printed for the Author, by John H. Oswald, 1806. 1st ed. 25pp. Austin 695. Worldcat locates 15 copies. *Dissertation on seminal vesicles. One of the dedicatees is Caspar Wistar. Daniel D'Oyley (ca. 1761-1820) of Charleston was a cousin and political ally of Charles Pinckney. From 1799 to 1804, he served as state treasurer of the lower division of South Carolina.*
 5. **CALDWELL, Charles.** *An Anniversary Oration on the Subject of Quarantines, Delivered to the Philadelphia Medical Society, on the 21st of January, 1807.* 1st ed. Phila.: Fry and Kammerer, Printers, 1807. 30pp. Austin 384. Worldcat locates 29 copies. *Bottom inch torn from the final blank leaf. Caldwell (1772-1853) started the University of Louisville School of Medicine.*
 6. **CREAGER, Lewis.** *An Inaugural Essay, on the Dysentery, Submitted to the Trustees & Medical Professors of the University of Pennsylvania for the Degree of Doctor of Medicine.* Phila.: Printed by Thomas T. Stiles, 1806. 1st ed. 28pp. Austin 564. Worldcat locates 15 copies.
 7. **WACKER, Jacob David.** *An Inaugural Essay on Hydrocephalus Internus Submitted to the Trustees and Medical Professors of the University of Pennsylvania. For the Degree of Doctor of Medicine.* Phila.: Printed for the Author, by John H. Oswald, 1806. 1st ed. 19pp. Austin 1983. Worldcat locates 15 copies.
 8. **JACKSON, Samuel.** *An Essay on Suspended Animation.* Phila.: Printed by Smith & Maxwell, 1808. 1st ed. 80pp. Austin 1041. Worldcat locates 15 copies. *Presentation inscription on page [viii]: "[T]o Mr. Marim with the compliments of his friend & fellow graduate The Author." Two of the three dedicatees are Benjamin Smith Barton and William Barton. Samuel Jackson (1787-1872) studied medicine at the University of Pennsylvania under Caspar Wistar. In 1835 he was made professor of the institutes of medicine and remained in that chair until his retirement in 1863.*
 9. **BARTON, William P.C.** *A Dissertation on the Chymical Properties and Exhilarating Effects of Nitrous Oxide Gas; and its Application to Pneumatick Medicine.* Phila.: Printed for the Author, at the Lorenzo Press, 1808. 1st ed. [i]-xviii, [2], [1]-95pp. *Presentation inscription, trimmed, on page [vi]: "Mr. Marim with the compli[m]ents of The Author". Austin 144. The last copy to come to auction sold in 1909. William P.C. Barton (1786-1856), nephew of medical botanist and president of the American Philosophical Society, Benjamin Smith Barton (1766-1815), became a medical botanist himself as well as a noted botanical illustrator and author of Vegetable Materia Medica of the United States (1817) and A Flora of North America (1821). James Rush was the son of Benjamin Rush (1746-1813), the "Father of American psychiatry."*
36. **SCHOPF, Johann David.** Reise Durch Einige der Mittlern und Südlichen Vereinigten Nordamerikanischen Staaten Nach Ost-Florida und den Bahama-Inseln Unternommen in den Jahren 1783 und 1784. Erlangen: Johann Jacob Palm, 1788. 2 Vols. 1st ed. [24],644,[1]; [6],xxxii,551,[1] pp. Folding map. [with] *SCHOPF, Johann David.* Beyträge zur Mineralogischen Kenntniss des Östlichen Theils von Nordamerika und Seiner Gebürge. Erlangen: Johann Jacob Palm, 1787. 1st ed. [xii],194,[1]pp. Three vols. bound in two. Contemporary 3/4-calf and marbled boards, spine decorated in blind, red morocco spine label. \$15,000.00
HOWES S-176, "aa." Sabin 77757. Clark II:120. HOWES S-175, "b." Sabin 77754. Ward & Corozzi 1991. Williams, "Johann David Schoepf and His Contributions to North American Geology," Bulletin Geological Society of America, Vol. 5 (1893).The first edition of Schöpff's account of his travels along the eastern coast of America immediately following the Revolutionary War along with the extremely rare first edition of his work on American mineralogy. The author was a German-trained physician who served as a field surgeon attached to the Ansbach regiment of Hessian mercenaries employed by the British during the American Revolution. After the war, Schöpff stayed an additional two years in America, travelling from New York City south to St. Augustine, Florida. He also spent time in the Bahamas. Schöpff was a careful student of natural

history, and was particularly interested in the geology and mineralogy of the region. The *BEYTRÄGE* is a very important book, the product of his geological observations along the east coast. Howes refers to the *REISE* as the "first notable 18th century account of the United States by a German traveller" and calls the *BEYTRÄGE* the "first consequential work on American geology." He was the author of the earliest *MATERIA MEDICA* based on plants found in eastern North America. "Among travellers in America it would be difficult to find his equal in combined breadth of interests, accuracy of observation and judgement, wit, and serene good temper...he is one of the best exemplars of the culture of the Enlightenment. More than any other German of his time, he made America his study"--DAB. Schöpf's travel account was not translated into English until 1911 (*Travels in the Confederation*). On his return to Germany he produced a number of important works about American natural history.

Below is an extract from the above mentioned article by George Hunting Williams.

"It may be a matter of some satisfaction American geologists to know that an excellent but now almost forgotten work on the geology and mineralogy of the eastern United States south of New York was published at the time the names of Werner and Hutton were just beginning to be heard in the scientific circles of Europe. Its author, a young German, whom the accident of war brought to our shores, was as well equipped as any of his contemporaries for the scientific appreciation of the natural phenomena of a new country."

"The first 13 chapters deal with the Coastal Plain deposits, and the following twelve with the highly crystalline or granitic belt forming the eastern part of the Piedmont plateau. In this the Baltimore gabbros are quite correctly described. Between the granitic belt...and the mountains proper, Schöpf correctly distinguishes three limestone and two crystalline belts, which, for the latitude of Maryland, he describes with admirable clearness...Sections 32 to 37...are devoted to the mountain proper, with a special description of the Kittatinny and accounts of two sections carefully traversed from the Kittatinny to the Susquehanna at Wyoming and from Shippensburg to Pittsburgh. To these descriptive portions succeed discussions of the drainage and soils; of the fossils in the mountains and their significance; of the origin of water and wind gaps, and of the comparative newness of the Coastal Plain deposits, with proofs of the sinking of the area east of the granite zone. Many of the conclusions here set forth are in the main those now generally accepted, and bear witness to the acumen of their author."

Apart from the current volumes, he wrote the first papers on American ichthyology, on frogs, and on turtles. This copy bears the bookplate and signature "J.C. Bucher," presumably John C. Bucher, a U.S. Representative from Pennsylvania and the son of the John C. Bucher who is described by the DAB as the first person to preach in German beyond the Alleghenies.

37. **SPERRY, L. Dr.** The Botanic Family Physician, Or The Secret of Curing Diseases, With Vegetable Proportions. Also Containing Divers Formulas or Recipes.... Cornwall, Vt.: Published by the Author, 1843. 60pp. Original half sheep, printed paper label on front board. Spine rubbed, boards lightly soiled. Early pencil ownership signature on fly leaves, bookplate on front free endpaper and top of preface page. Occasional fox mark. Very good. \$500.00

A collection of botanico-medical recipes and treatments for "almost every disease incident to human nature," culled from other Botanic publications and American Indian lore. *THE BOTANIC FAMILY PHYSICIAN* is an excellent example of the slim, affordable domestic guides to health integral to the alternative medicine movements in early 19th-century America.

38. **THACHER, James, M.D.** American Modern Practice; Or, A Simple Method of Prevention and Cure of Diseases, According to the Latest Improvements and Discoveries, Comprising A Practical System Adapted to the Use of Medical Practitioners of the United States. To Which is Added An Appendix, Containing An Account of Many Domestic Remedies Recently Introduced into Practice.... Boston: Ezra Read, 1817. 744pp. Contemporary calf, spine gilt, morocco label. Ink inscription on front free endpapers. Scattered foxing and some chipping in the text-blocks of a few pages. Overall very good. \$275.00

AUSTIN 1876. A general textbook of "regular" medicine. The work begins with a "Historical Sketch of Medical Science," which includes a detailed description of contemporary medical institutions in the U.S.

39. **THACHER, James.** Observations on Hydrophobia, Produced by the Bite of a Mad Dog, or Other Rabid Animal. With an Examination of the Various Theories and Methods of Cure, Existing at the Present Day; and an Inquiry into the Merit of Specific Remedies. Also, a Method of Treatment Best Adapted to the Brute Creation. Plymouth, MA: Joseph Avery, 1812. 1st ed. 301,[1]pp. Colored plate. Orig. paper-backed boards, printed spine. Small piece abraded from foot of spine, light scattered foxing, else very good or better. \$750.00

Austin 1880. Shaw & Shoemaker 26864. Presentation inscription from the author on front free endpaper: "Mr. William Perry with the friendly regards of the author." Additionally inscribed at the head of the title page: "Mr. Perry's from The Author." A notable early American work, being an extensive examination of the nature and treatment of rabies. Thacher discusses the symptoms of the disease in dogs, the symptoms in humans, theories of the nature of the disease, and proposed cures. Fourteen case studies are included, and Thacher draws on the work of several other notable physicians, including Benjamin Rush, James Mease, and John Redman Coxe. The colored plate shows the Skull-cap plant, which Thacher proposed as a treatment for rabies. James Thacher (1754-1844), who served as a surgeon during the Revolution, was America's first medical biographer.

40. **TITFORD, William Jowit.** Sketches Towards A Hortus Botanicus Americanus; Or, Coloured Plates (with A Catalogue and Concise and Familiar Descriptions of Many Species) of New and Valuable Plants of the West Indies and North and South America. London: Sherwood, Neely, and Jones; 1812. xiv,xiii-xvi,viii,132,[cxxxiii]-cxxxvii,[4]pp. plus seventeen handcolored plates of trees, seeds, flowers, and fruits

(several figures to a plate) with accompany letterpress text explanations (with separate pagination) for each plate. Quarto. Antique style half calf and boards. Titlepage slightly soiled, minor age toning. Contemporary gift inscription on first page of preface. Old repaired tear in bottom margin of first page of preface, touching a few lines of text. A very good copy. \$6,000.00

TAXONOMIC LITERATURE 14606. PLESCH, p.436. PRITZEL 9370. DEBELDERSALE 356. MacPhail, "Titford's HORTUS BOTANICUS AMERICANUS," HUNTIA 1, pp.117-35. CLEVELAND BOTANICAL COLLECTIONS 757. ARNOLD ARBORETUM LIBRARY CATALOGUE, p.692. GREAT FLOWER BOOKS, p.144. NISSEN 1968. BEINECKE LESSER ANTILLES COLLECTION 638. This copy bears a contemporary gift inscription on the first page of the preface, "The gift of Warwick Pearson Esq. of Kirky, Lonsdale, Westmoreland to Tho. Warwick Syndman, Antigua."

Titford was a Jamaica-born physician who lived on that island for many years, travelled extensively in the United States, and described himself as a corresponding member of the Society for the Encouragement of Arts. Otherwise little is known about him, excepting this work, for which he made all of the original drawings for the beautiful handcolored plates. Titford's only known publication, the work was originally issued in six parts and editions appear with titlepages dated 1811 and 1812. These factors may account in part for the variations in pagination between extant copies, supporting Ian MacPhail's comment in his "Titford's HORTUS BOTANICUS AMERICANUS..." that "the cataloguer who is faced with the bewildering collation of J.W. Titford: SKETCHES TOWARDS A HORTUS BOTANICUS AMERICANUS, London, 1811, is likely to throw up his hands in despair."

An exquisite color plate botanical work, one of the earliest to depict American plant species, here with a fine contemporary Caribbean provenance.

41. **WATERHOUSE, Benjamin.** The Botanist. Being the Botanical Part of a Course of Lectures on Natural History...Together with a Discourse on the Principle of Vitality. Boston, 1811. 263pp. Orig. marbled boards, expertly rebaked in half-calf with a leather spine label. Old ink library stamps on titlepage. Top of titlepage removed, not affecting text. A very good copy. \$450.00

Benjamin Waterhouse (1754-1856) was professor of medicine at Harvard, an early supporter of smallpox vaccination, and a prolific medical author. With the bookplate of the Horticultural Society of New York, "Bequest of Kenneth K. Mackenzie, October 1934."

42. **WATTS, John, MOTT, Valentine, & STEVENS, Alexander.** The Medical and Surgical Register, consisting chiefly of cases in the New York Hospital. Volume 1, Part 1, and volume 1, part 2. New York: Collins and Co., 1818; New York: Collins and Co., J&J Harper printers, 1820. 2 vols. 8vo, original printed paper over boards. Illus. with several portraits, including one of an African American woman. 2 leaves with neat tears; good, damp-stain affecting approx. half of text in vol. 1; vol. 2 clean, general rubbing and small losses to both, but overall exceptionally appealing. \$3,750.00

Austin 1254. "The Medical and Surgical Register, of which only two parts were issued, is the first volume of case reports published by a United States hospital, and is one of the cornerstones in the history of American medicine, as well as one of the scarcest of medical periodicals" (Heirs of Hippocrates 1850). Rare in the market. Only one copy of this work is recorded at auction in the past thirty years.

43. **WILSON, Job.** An Inquiry into the Nature and Treatment of the Prevailing Epidemic, Called Spotted Fever, &c, &c. In Three Parts. Boston: Bradford & Read, 1815. 1st ed. 5 plates. 216, [3]pp. Pages browned, but a fine untrimmed copy in orig. paper-covered boards with paper spine label. \$300.00

Austin 2074. Wilson's extensive treatise is a model of contemporary medical and scientific observation. He links the spotted fever epidemic to recent changes in the climate of New England.

44. **WINTRINGHAM, Clifton.** An Enquiry into the Exility of the Vessels in a Human Body: Wherein Animal Identity Is Explained and Shewn Incommunicable to Any Individual throughout the Whole Species. London; Printed for Thomas Osborne, 1743. 1st ed. [iv],iv,44pp. Period-style speckled calf-backed marbled boards. Light scattered foxing and toning, else very good. \$1000.00

Rare, Worldcat locates only two copies. Wintringham (1710-1794) was a physician to the British forces and to King George III. He was a member of the Royal Society, a fellow of the College of Physicians, created a baronet in 1774, and buried in Westminster Abbey. He conducted his experiments on the relative strengths of arteries and veins. With the ownership signature of Archibald Kennedy either the 11th Earl of Cassilis or his father who had the same name. The elder Kennedy was married to the granddaughter of Jacob Leisler, governor of New York in the 1690s. The Kennedys lived in New York City until the younger Archibald returned to Scotland to take up his peerage.