



A.i.h.p. NOTES

NEWS FROM AND FOR MEMBERS

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AIHP, UW School of Pharmacy, and Wisconsin Historical Society Renew Commitment to the History of Pharmacy

On June 16, 2017, the American Institute of the History of Pharmacy, the University of Wisconsin School of Pharmacy, and the Wisconsin Historical Society (WHS) signed an updated Memorandum of Understanding (MOU) that pledges all three institutions to continue working together to preserve the history of American pharmacy. The MOU built on previous agreements from 1960 and 1970 and was signed by AIHP Executive Director Gregory Higby, UW School of Pharmacy Dean Steven Swanson, and WHS State Archivist Matthew Blessing. For more than a century, these three institutions have made Madison, Wisconsin, the premier location for the study of the history of pharmacy and this renewed agreement confirms and builds on this legacy.

The long-standing and collaborative relationships between AIHP, the UW School of Pharmacy, and the Wisconsin Historical Society are confirmed and renewed in the updated Memorandum of Understanding. The MOU re-affirms that these three institutions “share a common goal of preserving documents, manuscripts, photos, and artifacts related to the history of pharmacy, medicines, and pharmaceutical sciences.”

The UW School of Pharmacy’s commitment to the history of pharmacy began in the late nineteenth century with the pedagogical philosophy of Edward Kremers, the School of Pharmacy’s second Director (1892-1935). A strong believer in the benefits of a well-rounded liberal arts education, Kremers wrote in 1892 that “the needs of pharmacy lie in a more thorough and broader education,” and he argued that, in addition to the “natural sciences,” pharmacy students “should at least have a fair knowledge of the history of [their] profession. Both, I dare say,” he concluded, “are equally important in the symmetric development of a scholar.” In the early twentieth century, Kremers began offering instruction in the history of pharmacy, and the University of Wisconsin School of Pharmacy continues to offer an elective course on this topic. Kremers also researched and corresponded broadly about the history and the practice of pharmacy, and his personal research collection is the centerpiece of the Kremers Reference Files, the on-site historical and archival collection maintained by AIHP and the UW School of Pharmacy.

The Wisconsin Historical Society’s involvement with the history of pharmacy dates to 1912 and the creation of the “Hollister Pharmaceutical Fund” by the will of Kittie E.V. Hollister. This bequest to the WHS, in honor of her husband Albert H. Hollister, a prominent

Madison pharmacist, called for “the establishment in its library of a collection or department of pharmaceutical literature.” Since 1912, the Hollister Fund has supported the purchase of books, as well as original research into the history of pharmacy at the WHS.

On January 22, 1941, in a classroom at the UW School of Pharmacy, six men, including UW Pharmacy Director Emeritus Edward Kremers and his successor, Dean Arthur Uhl (1935-1968), met to found the American Institute of the History of Pharmacy. AIHP’s founding Director, George Urdang, the former Director of the German Society of the History of Pharmacy and a refugee from Nazi Germany, was also in attendance at the inaugural meeting. In Madison, Kremers and Urdang had collaborated on *Kremers and Urdang’s History of Pharmacy*, the first American textbook of its kind. During these years, Urdang eloquently explained AIHP’s purpose: “The aim of the American Institute of the History of Pharmacy is to equip pharmacists for citizenship in the world of intellectual and moral responsibility by making them familiar with the non-technical aspects and humanistic ramifications of the profession.” Since AIHP’s founding, the UW School of Pharmacy has strongly supported and facilitated the Institute and its mission.

In 1960, AIHP, acting as the representative of the UW School of Pharmacy, and the Wisconsin Historical Society established an agreement to confer about expenditures related to the Hollister Fund. Ten years later, the American Institute of the History of Pharmacy and the WHS strengthened their cooperation, when, under the direction of then AIHP Executive Director Glenn Sonnedecker, the Institute deposited nearly two dozen



WHS State Archivist Matthew Blessing, UW School of Pharmacy Dean Steven Swanson, and AIHP Executive Director Gregory Higby after signing the updated MOU (Photograph by Beth Skogen).

historically significant manuscript collections at the Archives of the Wisconsin Historical Society. The AIHP archival collections include records from important organizations like the United States Pharmacopeia, the American Association of Colleges of Pharmacy and the National Association of Boards of Pharmacy, as well as collections from prominent individuals like Rufus Lyman, the founding editor of the *American Journal of Pharmaceutical Education*.

The recently signed MOU establishes formal structures for “consultation regarding the use of the Hollister Fund” and for the identification of “areas of mutual interest and potential collaboration such as conferences, workshops, publications, exhibits, and related projects.” The agreement recognizes that AIHP, the UW School of Pharmacy, and the WHS all understand “the importance of developing a long-term strategy to ensure” the maintenance of existing collections and promises future “collaboration to expand the collections related to the history of pharmacy.”

The MOU also creates a new “Working Group on the History of Pharmacy, Medicines, and Pharmaceutical Sciences” to facilitate the implementation of the agreement. The Working Group, composed of representatives from the UW School of Pharmacy, AIHP, and WHS, will meet at least once per year “to review the previous year’s projects, plan for future projects, and to consider possible support from the Hollister Endowment.”

The updated and newly signed Memorandum of Understanding re-confirms the commitment of the American Institute of the History of Pharmacy, the University of Wisconsin School of Pharmacy, and the Wisconsin Historical Society to the preservation and dissemination of pharmacy’s fascinating history and maintains Madison’s position as the most important location for the understanding, interpretation, and analysis of the history of pharmacy. -G.B.



WHS State Archivist F. Gerald Ham (left) and E. Dennis Rowley, Curator of Manuscripts, examine archival collections deposited by AIHP at the WHS Archives in 1970 (Photograph courtesy of the Kremers Reference Files).

Colonial Williamsburg Offers Unique Opportunity for Pharmacy Students at Historic Pasteur & Galt Apothecary

In an initiative led by AIHP Board Member Robert Buerki, Colonial Williamsburg has launched a unique opportunity for pharmacy students. Starting this summer, fourth-year Pharm.D. students may choose to complete part of their experiential rotations at the historic Pasteur & Galt Apothecary. Students will work at the Apothecary in period costume, compound eighteenth-century medicines, and educate visitors about pharmacy practice in the late 1700s. In addition to honing compounding abilities,



Pasteur & Galt Apothecary (Photograph courtesy of Colonial Williamsburg Foundation).

students will also develop communication skills by explaining drugs and drug actions, which require the same skills whether discussing eighteenth-century or twenty-first-century medications.

Students will participate in this experiential rotation from 8:45 a.m. to 5:00 p.m. every day except Wednesdays and Fridays. First-year to third-year pharmacy students may also take advantage of this opportunity as an elective course in their Pharm.D. program. The experiential

rotations at Pasteur & Galt Apothecary have been approved by the Accreditation Council for Pharmacy Education (ACPE). Colonial Williamsburg may help students offset travel and lodging expenses. Students interested in this unique opportunity should contact Robin Kipps (RKipps@cwf.org) or Sharon Cotner (SCotner@cwf.org), the Directors of the Pasteur & Galt Apothecary’s experiential rotations program, for further details about this educational opportunity.



Apothecary Sharon Cotner stands in front of antique drug jar collection in the Pasteur & Galt Apothecary. (Photograph by Fred Blystone; courtesy of Colonial Williamsburg Foundation).



Naojiro Inoue (second row, center) poses with a group of UW pharmacy students in a laboratory in 1906 (Photograph courtesy of Kremers Reference Files).

Grandson of Early Japanese UW School of Pharmacy Graduate Visits Madison

On Thursday, June 1, 2017, Satoru Inoue and his wife came to the University of Wisconsin School of Pharmacy to visit the alma mater of his grandfather, Naojiro Inoue, who received his Master of Pharmacy degree in 1907. Naojiro Inoue was one of the first Japanese students to earn a pharmacy degree from the University of Wisconsin, and his grandson had the opportunity to examine biographical information about his grandfather from the Kremers Reference Files maintained by AIHP.

The biographical material contains a 1906 group photograph of pharmacy students that featured Inoue, as well as other historical items, including correspondence between Inoue and Edward Kremers, the Director of the School of Pharmacy in the early twentieth century. The letters discussed Inoue's course of study at the University of Wisconsin and provided updates on the progress of his thesis about Japanese Peppermint. After Inoue's graduation in 1907, he lived for a time in San Francisco before returning to Japan by the 1930s. Kremers and Inoue continued to exchange letters until 1939, shortly before Inoue's death about 1943.

During their visit to Madison, Satoru Inoue and his wife toured the Kremers Reference Files, the UW Archives, and the UW School of Pharmacy. The Inoues met with UW School of Pharmacy Dean Steven Swanson, former Dean Jeanette Roberts, and other UW School of Pharmacy faculty and staff members. -G.B.



Satoru Inoue (left) and AIHP Executive Director Gregory Higby read a 1906 UW Catalog in the Kremers Reference Files (Photograph courtesy of UW School of Pharmacy).

AIHP Participates in Charles Rice and Joseph Remington USP Circulars Project

In a project facilitated by AIHP Board Member Angela Long, AIHP is collaborating with the United States Pharmacopeia (USP), the Wisconsin Historical Society (WHS), and the General Library System of the University of Wisconsin to preserve and make accessible the papers of USP's Committee of Revision. The collection includes materials from two successive chairs of the Committee, Charles Rice (1880-1901), and Joseph Remington (1901-18).

A recently completed pilot project sponsored by the United States Pharmacopeia aimed "to conserve, describe, and selectively digitize a sample volume comprising the extensive writings, correspondence, and revision work of Charles Rice." The pilot project focused on digitizing a subset of a smaller volume of circulars to assess the time and resources required to digitize the entire collection. The pilot project, which can be accessed at WHS's digital collections website (<http://content.wisconsinhistory.org/cdm/landingpage/collection/p15932coll14>), digitized one box of material, which includes 65 folders, 58 circulars, and 590 digital images.

As the WHS's Charles Rice Circular digital collection landing page explains, "this collection of circulars is pivotal due to the scientific and procedural information that was meticulously captured during a period of transition from physician- and pharmacist-compounded medicines to manufactured medicines in the midst of the US Industrial Revolution... One primary theme during this time was the conversion of USP monographs from formulas or 'recipes' of drugs to those including modern pharmacopoeial assays and analytical methods of evaluation and identity. By the end of this 30-year period, nearly all chemical medicines in the USP included a pharmacopoeial assay."

The Wisconsin Historical Society will fund the conservation, arrangement, and description of six volumes of circulars that cover the pivotal time period from 1890-1910. Additional support will be sought to continue the digitization of material from the Charles Rice collection, as well as to conserve and digitize a gigantic 1,000-page bound "Tome" that contains the circulars from 1880-1890. Due to its over-sized nature, the enormous "Tome" presents unique conservation challenges that will continue to be studied. Stay tuned for future developments about the Charles Rice and Joseph Remington USP Circulars project.



The bound "Tome" containing the Charles Rice Circulars from 1880-1890 (Photograph courtesy of Angela Long).

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