Digital Collection of Brain Pathology Images Now Available Online

By Kevin O'Brien

The UIC Library of the Health Sciences Special Collections Department has recently made available a collection of digital photographs of neuropathology specimens prepared by Percival Bailey during his career at the University of Illinois Neuropsychiatric Institute. Bailey was an important pathologist and neurosurgeon, educated at the University of Chicago and Northwestern University, who worked closely with neurosurgeon Harvey Cushing in the 1920s. The two published a landmark work, *A Classification of the Tumors of the Glioma Group* (1926), as a result of their collaboration.

Bailey began his career at the University of Illinois in 1939 and remained on the faculty until 1951. In addition to his teaching and surgical work, Bailey operated a pathology laboratory in which this collection of specimens was produced. After leaving the University of Illinois, Bailey served as director of the Illinois State Psychopathic Institute. He passed away in 1973.

![Surface Extension of Glioblastoma](image)

*Figure 1 - Surface Extension of Glioblastoma*

Documented in the collection and now visible online are a wide variety of specimens of tumors, traumas, and other pathological conditions, mounted and preserved in plastic. Some of the specimens have case history information recorded on the plastic housing. At
the present, a total of 233 images are available. The metadata, including classification terms and case histories, is searchable.

The images are managed with OCLC’s Content dm product and are included with 23 other UIC image sets in the digital collections of the College and Research Libraries of Illinois (CARLI) consortium. All images are freely viewable by anyone with access to the web.

The collection may be viewed at the following URL:


For further biographical information on Percival Bailey, see the essay by his former student Paul Bucy in Volume 58 of the Biographical Memoirs of the National Academy of Sciences.

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