

Brief History of the Howard University Department of Microbiology

Bacteriology was taught at Howard Medical School beginning in 1892, given departmental status in 1910, and broadened to microbiology in 1958

Marian Johnson-Thompson and Sterling M. Lloyd, Jr.

The beginnings of the Howard University Department of Microbiology, a unit within the College of Medicine, trace to November 1866 when members of the First Congregational Society met in Washington, D.C., to develop a religious seminary for training black ministers. That idea quickly expanded to include educational, legal, agricultural, and medical components and the chartering of the University by an act of Congress in 1867.

General Oliver Otis Howard, a key founder of Howard University and a noted Civil War hero, was also Commissioner of the Bureau of Refugees, Freedmen, and Abandoned Lands, commonly referred to as the Freedmen's Bureau. This authority enabled him to ensure that the Howard Medical Department would have access to Freedmen's Hospital, later Howard University Hospital, for training medical students. The development of the Bacteriology Program, forerunner of the Microbiology Department, was and continues to be intricately linked to the medical school.

Howard University was established following the Civil War to train freed men and women, providing educational opportunities and health care services to the nearly 4 million freed slaves and 250,000 blacks who had been born free and who, otherwise, would have been neglected by the majority population. Since its beginning, Howard Medical School has been hailed as a national treasure with an undeniable legacy of producing highly qualified and compassionate African American physicians and other health care professionals.

Bacteriology Program Established in 1892

Although the Microbiology Department did not initiate M.S. and Ph.D. programs until 1969 and

1976, respectively, bacteriology was introduced into the medical school curriculum during 1892–1893. The first bacteriology course was taught by W. W. Alleger, who wrote that the first practical work in bacteriology at Howard began October 1893 in a small laboratory adjoining the histological laboratory. Histology, pathology, microscopy, and hygiene instruction were already in place as early as 1872.

In 1893, Alleger was an active member of the American Microscopical Society and his name appears on the cover of its *Proceedings*. His subsequent abstracts from that journal indicate that he was actively engaged in bacteriological research. During this time, bacteriology was developing as an academic discipline. For example, the Society of American Bacteriologists (SAB), the predecessor of ASM, was formed in 1899.

Alleger wrote about the new bacteriology laboratory being “moved to more commodious

SUMMARY

- Howard University, which Congress established in 1867 for the training of freed men and women following the Civil War, added bacteriology to its medical school curriculum in 1892.
- Bacteriology, which received departmental status at Howard University in 1910, began seeking and then appointing its first African American faculty members soon thereafter.
- Hildrus Poindexter, the first M.D./Ph.D. and the first trained in bacteriology, arrived at Howard in 1931 and greatly influenced the department during the next two decades.
- Ruth Moore, who joined the department at Howard in 1933 is considered the first African American to complete a traditional Ph.D. bacteriology program; she later recommended and received approval for its name change to Department of Microbiology in 1958.
- During the modern era, Howard continues to develop and refine its research and teaching as well as its M.S. and Ph.D. programs in microbiology.

A Brief History Of Howard

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