

C Ravenel, Mazÿck Porcher (1861-1946), Papers, 1884-1958
578 1.7 linear feet, 1 card file

INTRODUCTION

Papers of a bacteriologist and teacher, including correspondence, notes, and other material. Information on disease research, health organizations, other scientists, World War I army life, the University of Wisconsin in 1914, and effects of World War II on Columbia, Missouri.

DONOR INFORMATION

The papers were donated to the University of Missouri by the Medical Library on 30 October 1968 (Accession No. 3783).

BIOGRAPHICAL SKETCH

Mazÿck Porcher Ravenel was born in Pendleton, South Carolina, in 1861, the son of Henry Edmund and Selma E. Ravenel. He graduated from the University of the South in 1881, and received the M.D. at the Medical College of the State of South Carolina in 1884. He married Jennie Carlile Boyd in 1898, and in 1910, Adele Pettigru Vander Horst. A cofounder of the Charleston Medical School, he practiced medicine in Charleston for six years before leaving in 1894 to attend the Pasteur Institute in Paris, France, and work with Carl Fraenkel at the Hygienic Institute, University of Halle, Germany, 1895.

Ravenel served as first director of the Hygienic Laboratory of the New Jersey State Board of Health, 1895; bacteriologist for the Pennsylvania State Live Stock Sanitary Board, 1896-1904; and instructor of bacteriology, Medical and Veterinary Schools, University of Pennsylvania, 1896. He challenged the bovine tuberculosis theory of Robert Koch at the Third International Tuberculosis Congress, London, England, 1901, and isolated a bovine tubercle bacilli from tuberculous children, 1902. He acted as assistant medical director and chief of the laboratory, Phipps Institute for the Study, Treatment and Prevention of Tuberculosis, 1904-1907; professor of bacteriology, University of Wisconsin, 1907-1914; director of the State Hygienic Laboratory of Wisconsin, 1908-1914; and president, Wisconsin Antituberculosis Society. He again challenged Robert Koch concerning his bovine tuberculosis theory at the Sixth International Congress on Tuberculosis, Washington, D.C., 1908. Ravenel became professor of preventive medicine and medical bacteriology and director of the Public Health Laboratory, University of Missouri, in 1914, and remained until his retirement in 1931.

Appointed to the Medical Reserve Corps in 1912, Ravenel was assigned to active duty in 1917 and in 1919 was appointed Assistant Surgeon General of the U.S. Public Health Service (Reserve).

Ravenel was president of the American Association of Public Health, 1920-1921; edited *A Half Century of Public Health*, 1921; and served as editor-in-chief of the *Journal of the American Association of Public Health*, 1924-1941. Named professor emeritus in 1936, he again taught at the University of Missouri from 1942 to 1946. On January 14, 1946, Ravenel died of pneumonia in Columbia, Missouri.

SCOPE AND CONTENT NOTE

The papers have been arranged into the following five series: **Biographical Information, Correspondence, Research Materials, Miscellaneous, and Research Notes.**

This collection has three main strengths: Ravenel's reminiscences of the international congresses on tuberculosis (1901-1908) and the foundation of the National Tuberculosis Association, his detailed comments on noted physicians, and photographs of Ravenel and other famous scientists.

More complete series descriptions can be found in the folder list.

FOLDER LIST

Biographical Information Series

- f. 1 Biography, autobiography, and bibliography of research articles, 1891-1933.

Correspondence Series

- f. 2-27 1897-1914. University of Wisconsin, milk and water purity, meat inspection, meningitis, rabies, anthrax, contagious abortion of cattle, tuberculosis, typhoid, and infant mortality.
- f. 9 International Congress on Tuberculosis, 1906
- f. 11 Methods of rabies research by F.P. Gorham; International Congress on Tuberculosis, 1908
- f. 19 Accomplishments of American Association for Study and Prevention of Infant Mortality, 1913
- f. 20 Death of Selma E. Ravenel
- f. 23 Ravenel establishes that bovine tuberculosis affects children
- f. 25 Ravenel on Missouri State Board of Health and Laboratory of Hygiene, 1914; statements on Charles R. Van Hise
- f. 26 Degrees in public health; national exams for public health officers
- f. 28-30 1915-1934
- f. 28 German Woodhead's life and death; perfection of antimeningitis serum
- f. 29 Christmas seal sales, 1932; National Association for the study and Prevention of Tuberculosis administrative problems, 1932; first laboratory production of tuberculosis in cattle from human lesions
- f. 30 Ravenel on William Gorgas, Victor Vaughan, Henry Welch, and examinations for food handlers
- f. 31-47 1935-1946. Correspondence on manuscripts for *American Journal of Public Health*, International Congress on Tuberculosis (1901, 1906), rabies, typhus, pasteurization, and tuberculosis.
- f. 31 American Medical Association Committee on Foods, 1935;

- National Food and Drug Act, 1907
- f. 32-33 Comments on Reginald Atwater, John Ferrell, and governing body of American Public Health Association, 1936
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- f. 43 Data on Foundation of National Tuberculosis Association, Simon Flexner, William Welch and effects of World War II on university campus

Research Materials Series

- f. 48-67 Research notes and manuscripts, arranged by topic, on milk as disease agent, tuberculosis, rabies, disease of parathyroids, tropical liver diseases, hygiene, alcohol, tobacco, secondary source research on numerous diseases, World War I army life.

Miscellaneous Series

- f. 68 Financial ledger, 1905
- f. 69 Diary, 1921
- f. 70-76 Programs
- f. 77 Address book
- f. 78 Recipes and poems
- f. 80-83 Printed articles written by Ravenel, 1892-1936
- f. 84-95 Manuscripts for *American Journal of Public Health*, 1935-1939
- f. 96-99 Newspaper clippings by or about Ravenel and his relatives
- f. 100-101 Scrapbooks of jokes and clippings by or about Ravenel
- f. 102 Book of Ravenel's reprints, 1891-1905
- f. 103-108 Photographs, notably of Reavnel, German Woodhead, Edmond Nocard, and Pierre Roux

Research Notes Series

- c.f. 1 Notes by Ravenel on disease and health

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