



National Museum of Health and Medicine

Otis Historical Archives

OHA 114 Binford Leprosy Material

Date of Records: 1922-1975

Size: .5 cubic foot, 1 box

Finding Aid by: Eric W. Boyle (2012)

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Biographical Note: Dr. Binford was born in Prince Edward County, Virginia, in 1900. He graduated from the Medical College of Virginia in 1929 and joined the US Public Health Service in 1930, where he was assigned to Harvard Medical School, Boston, Massachusetts, for training in preventive medicine. He was then assigned to do research in a leprosy laboratory in Hawaii and later completed training in histopathology at the National Institutes of Health and at pathology services at several marine hospitals. He was assigned to the Armed Forces Institute of Pathology in 1951. At the AFIP, Dr. Binford served as chief of the Infectious Disease Branch and as registrar of the Leprosy Registry. He established the geographic pathology division and served as its first chief. He also established research units in Uganda, South Africa, the Philippines, and Thailand, and mission hospitals in many developing countries. His many accomplishments included the identification of at least 16 microbial agents as causative organisms in disease. His publications included seven books and monographs, more than 30 chapters in scientific books, and more than 100 scientific articles. He chaired the US branch of the International Council of Societies of Pathology and edited the *Journal of International Pathology*. Although he retired from the Public Health Service in 1960, he continued to work at the AFIP until he retired for a second time in fall 1988.

Series/Scope and Content Note: Materials include Public Health Bulletins, reprints, manuscript articles, journals, and photographs related to leprosy. Includes articles and correspondence by Chapman H. Binford, chief of the AFIP Geographic Pathology department. SEE ALSO the Binford Collection, and Earle Papers related to the International Academy of Pathology.

BOX AND CONTENT LIST

Box 001:

00001: H.E. Hasseltine and Public Health Report



1. The Effect of Vaccinia on Leprosy (1923)
2. A Comparative Study of the Schulte-Tigges and the Ziehl-Neelsen Methods of Staining *B. Leprae* (1924)
3. Apparent Arrest of Leprosy by Early Surgical Treatment (1924)
4. Public Health Bulletin No. 4: Studies Upon Leprosy (1924)
5. Public Health Bulletin No. 130: Studies Upon Leprosy (1922)
6. Preparations of Chaulmoogra Oil Derivatives (1921)
7. The Role of Paroled Lepers From Kahili Hospital (1923)
8. Abnormal Vaccinia in Lepers (1922)
9. Regulations Governing the Care of Lepers (1922)
10. Clinical Records of 65 Cases of Recovery from Leprosy (1930)
11. On Certain Pathological Aspects of Leprosy (1926)
12. Experimental Lesions in Monkeys and Cultivation of *Bacillus Leprae* (1932)

00002: Leprosy in the Philippines [1 of 2]

1. A Resume of Leprosy Work in the Philippine Islands
2. Leprosy : Summary of Recent Work (1935)
3. A Description of Leprosy: Its Etiology, Pathology, Diagnosis and Treatment (1927)
4. *Leprosy Review* Vol. VI, No. 3, July 1935

00003: Leprosy in the Philippines [2 of 2]

1. Significance of Pathologic Findings in Biopsy Materials from Lepers (1932)
2. Observation of Seven Hundred and Fifty-Eight Quiescent or Arrested Cases of Leprosy Released From Isolation (1932)
3. Epidemiology of Leprosy (1932)
4. Transmission of Leprosy (1932)
5. Notes on the Pathology of Leprosy (1926)
6. The Leprosy Problem in the Philippine Islands (1925)
7. Pathological Survey of the Causes of Death in Lepers at Culion (1924)
8. Studies on Negative Lepers I: The Persistence of the Bacilli in Deep Foci (1927)
9. Studies on Negative Lepers II: The Importance of Nasal Lesions (1927)
10. Studies on Negative Lepers III: The Problem of Relapses (1927)
11. A Brief Report on the Progress of the Treatment Work in the Culion Leper Colony up to March 1927



12. An Epidemiological Study of Leprosy (1925)
 13. The Disturbance of Cutaneous Sensibility in Leprosy
 14. Clinical Skin Lesions in Philippine Monkeys Resulting From Experimental (1930)
 15. Inoculation with Human Leprous Material (1930)
 16. Studies on Early Leprosy in Children of Lepers (1926)
- 00004: The Armadillo Experimental Model In Leprosy
- 00005: World: Incidence and Relation to Meteorological Conditions (L. Rogers)
- 00006: Memo on the Staining of B. Leprae in Paraffin Sections
- 00007: Leprosy Articles and Clippings (1950s-60s)
- 00008: Leprosy Exhibits (1960)
- 00009: Hansen Memoirs and Photograph
- 00010: Correspondence