



Murphy (James B.) papers

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Rockefeller Archive Center

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Summary Information

Repository:	Rockefeller Archive Center
Creator - aut:	Murphy, James B. (James Bumgardner)
Creator:	Rockefeller Institute for Medical Research
Creator:	Rockefeller University
Title:	James B. Murphy papers, Rockefeller Institute for Medical Research Scientific Staff
ID:	FA182
Date [inclusive]:	1910-1950
Physical Description:	3 Cubic Feet 2 boxes, 3 volumes
Language of the Material:	English

Preferred Citation

Information regarding the Rockefeller Archive Center's preferred elements and forms of citation can be found at <http://www.rockarch.org/research/citations.php>

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Biographical/Historical note

James Bumgardner Murphy, 1884-1950, scientist in pathology and in charge of the laboratory of cancer research (1923-1950) at The Rockefeller Institute for Medical Research from 1910 until his death in 1950.

Member of numerous Societies, Boards and Clubs.

Biographical note	
1884	Born August 4, Morganton, North Carolina
1905	B.S. University of North Carolina

1909	M.D. Johns Hopkins University, Baltimore
1909-1910	Medical intern, Pathological Institute of the New York State Hospitals, Wards Island
1910	Assistant in pathology and bacteriology, The Rockefeller Institute for Medical Research, New York
1913	Associate, RIMR
1915	Associate Member, RIMR
1917-1919	Major, Medical Corp. Staff of the Surgeon General
1923	Member, RIMR
1927	Honorary M.D. University of Louvain, Belgium
	Honorary D.Sc. University of North Carolina
1938	Honorary D.Sc. Oglethorpe University
1939	Decorated Officer, Order of Leopold
1940	Chinese Medal of Honored Merit
1950	Member Emeritus, RIMR
1950	Died August 24, Bar Harbor, Maine

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Scope and Contents note

Administrative correspondence, biographic information, photographs, bibliography.

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Arrangement note

Arranged in chronological order.

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File Plan note

Former Classification: I 450 M954

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Administrative Information

Publication Statement

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Revision Description

Paper finding aid converted to EAD/XML by AureXus in 2010. Imported into the Archvists' Toolkit by Becky Robbins. 2010 September 23

Conditions Governing Access note

This collection is open for scholarly research.

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Controlled Access Headings

- Pathology
- Cancer
- Cancer -- Research
- Biochemistry
- Biology -- Research
- Cell and biomolecular sciences
- Medical research
- Medical sciences
- Diseases
- Medicine, Preventive
- Life sciences
- Murphy, James B. (James Bumgardner)
- Rockefeller Institute for Medical Research
- Rockefeller University

Physical Characteristics and Technical Requirements

Materials requiring specialized equipment for access (film, audio, video, slides) may be closed to research dependent on availability of the applicable equipment

Brittle or damaged items, or materials otherwise in need of preservation care, may be closed to researchers at the discretion of the RAC Head of Archival Services/Head of Reference.

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Collection Inventory

Title/Description	Instances
Papers, 1910-1950	box 1

Scope and Contents

Papers are primarily administrative correspondence, 1910-1950 including handwritten letter applying, for fellowship at The Rockefeller Institute for Medical Research. A few biographical items, including early photographs, newspaper items, bibliography and Memorial Minute are included.

Administrative correspondence deals with budgetary matters, expansion of laboratory space, scientific assistants.

Includes 1933 exchange on extension of appointment of Albert Claude; 1934-1935 exchange regarding reappointment of Clara Lynch; 1927 Simon Flexner correspondence regarding appointment of Esther Boughton as technical assistant; and 1947-1949 correspondence and decisions, and budget material dealing with American Cancer Society grant based upon recommendation of Committee on Growth of the National Research Council.

1948 April 5 copy of letter from Herbert Gasser to John D. Rockefeller, Jr. explaining terms of grant from American Cancer Society for work in J.B. Murphy's laboratory providing that discontinuance would not embarrass the Institute.

Reprints lacking from bound volumes:

No. 9 Murphy, J.B. Transplantability of malignant tumors to the embryos of a foreign species. *Journal of the American Medical Association*. 59. 1912. 874-875.

No. 41 Murphy, J.B., Hussey, Raymond G., Nakahara, W., Sturm, E., Studies on X-ray effects. VI. Effect of the cellular reaction induced by x-rays on cancer grafts. *Journal of Experimental-Medicine*, 33, 1921, 299-313.

No. 47 Murphy, J.B., Witherbee, W.D., Craig, S.L., Hussey, R.G., Sturm, E. Effect of small doses of x-rays on hypertrophied tonsils and other lymphoid structures of the nasopharynx. *Journal of Experimental Medicine*, 33, 1921, 815-832.

No. 75 Murphy, J.B. Helmer, O.M., Sturm, E. Association of the causative agent of a chicken tumor with, a protein fraction of the tumor filtrate. *Science*, 68, 1928, 18-19.

No. 78 Murphy, J.B. The nature of the filterable agent in chicken tumors. *International Conference on Cancer*, London, 1928 (preprint).

No. 113a Murphy, J.B. An analysis of the trends in Cancer research. *Journal of the American Medical Association*, 120, 1942. No. 107-111 (Third Barnard Hospital Lecture read before the St. Louis Medical Society, Nov. 18, 1941).

Separated Materials:

Separated Materials

Bound reprints removed to RAC library 8/9/88.

Scope and Contents note

Working drafts and carbon copy of final manuscript.

Includes some correspondence with Simon Flexner and E. Campbell on monograph, titled: The lymphocyte in resistance to tissue grafting, malignant disease, and tuberculosis infection.