



National Museum of Health and Medicine

Otis Historical Archives

OHA 293 Rous Collection

Date of Records: 1940s-1960s

Size: 24 Boxes

Finding Aid: By Kathleen Stocker (5/26/10); Revised by Eric W. Boyle (2012)

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Series/Scope and Content Note: Glass and film negatives of photomicrographs, clinical photographs, and raw lab data (noted as Complement Fixation, Glio book, XM, and Diazo) belonging to Dr. Peyton Rous, winner of the Nobel Prize for his discovery that viruses can cause cancer. Finding aid is still in MIS according to Daniel Bennett. In NUCMC. This partial finding aid describes 8 boxes of new materials that were discovered while processing the Registry of Noteworthy Research in Pathology collection, OHA 287 in 2009-2010.

BOX AND CONTENT LIST

Box 001:

- 00001: ROUS experiments of John T. Ellis reporting to John G. Kidd who was on vacation. ALSO Toolan belongs to these two, and Brown-Pearce and Glio (gliotoxin) Edward Todd
- 00002: Note: many of the Complement Fixation tests performed with sera from Dr. Rous
- 00003: Complement Fixation Tests 1948
- 00004: Complement Fixation Tests 1949
- 00005: Complement Fixation Tests 1950
- 00006: Complement Fixation Tests 1951-1955 (one oversized chart stored in map case 9:4)
- 00007: Unidentified chart (oversized, stored in map case 9:4)
- 00008: Brown-Pearce Experiments – Kalfayan. Appear to be part of Complement Fixation Tests
- 00009: Sarc N-1
- 00010: Glio [gliotoxin?] Book 1. Record of Laboratory Experiments Beginning July 1, 1948.
Department of Pathology, Cornell University Medical College. John W. Mason, M.D.
- 00011: Glio Book 2. Mason



Box 002:

- 00001: Glio Book 3. Mason
- 00002: Glio Book 4 [Mason]
- 00003: Neo-Ser Exps. Includes three letters from John T. Ellis at Cornell University to John G. Kidd, vacationing in Texas, concerning the Freund II Experiment, skin cleavage experiment, and various laboratory activities, July-August 1949
- 00004: Todd. [Dr. Edward Todd] Two folders:
- 00005: Experiment records T1-T13
- 00006: Experiment records T14-T24
- 00007: Toolan. Manuscript. Observations on the Role of Lymphocytes in Immunity to Transplanted Cancer Cells, 1950
- 00008: Toolan – 1948. Four charts showing the results of transplantation/implantation of lymphosarcoma and mammary carcinoma cells into mice
- 00009: Kidd-Toolan – 1949. Correspondence and manuscript submitted for publication in the Journal of Experimental Medicine. “Sensitized” Lymphocytes and Immunity to Transplanted Cancer Cells, by John G. Kidd and Helene Wallace Toolan, 1949. Includes plates and captions

Box 003:

- 00001: From folder labeled “JGK – X-M 1953.” Laboratory notes, experiments. Papers dated 1950-1953
- 00002: XM [?] experiment records. Specificity 1-52: May 4, 1955-July 12, 1956. Four folders, unsorted, but roughly:
 - Specificity 2-12
 - Specificity 13-23
 - Specificity 24-39
 - Specificity 40-47

Box 004:

- 00001: XM experiment records. 6-78: FXM First folder includes index to experiments 1-15. Four folders:
 - XM 1-21
 - XM 22-36
 - XM 37-55
 - XM 56-76
- 00002: XM 46-78. Folder labeled “Todd.” February 9, 1953-May 5, 1953. [Lab records missing 12/2009]
- 00003: XM 79a-122, May 14, 1953-November 10, 1953. Three folders, continued in next box:
 - XM 79a-92

Box 004a:

- 00001: XM 79a-122, May 14, 1953-November 10, 1953. Three folders (continued):



- XM 93-107
- XM 108-122

00002: XM experiment records 123-134

00003: XM experiment records 135-142

00004: XM experiment records 143-151

00005: XM experiment records 152-170

Box 005:

00001: XM experiment records 172-179

00002: RG and Neo RG Experiment records; includes XM experiment 187 [1 of 2]

00003: RG and Neo RG Experiment records; includes XM experiment 187 [2 of 2]

00004: Mold Culture

Box 006:

00001: Frozen Transfers. Experiments involving lymph nodes, 1947

00002: Passive Transfers

00003: Autoc 1-13c, January 1954 – April 1954

00004: Autoc 14-24, January 1954 – April 1954

00005: Miscellaneous experiment records, including work of Drs. Kidd, Toolan, and Font, 1949

00006: Reprint. Character of Changes Occurring in the Course of Transplantation of Two Strains of Lung Tumors in Mice. C. Breedis, T. Robertson, R.S. Osenkop, and J. Furth. Cancer Research, February 1942

00007: Reprints. The Cellular Basis for Immunity in Malaria, by William H. Taliaferro; Some Factors in the Defense Mechanism against Reinfection with Trypanosoma Lewisi, by Donald L. Augustine, 1943

Box 007:

00001: Diazo 1-10, March 1957 – May 1957

00002: Diazo 11-14, May 1957 – July 1957

00003: Diazo 15-19, 22-23 (Spectrophotometry)

00004: Diazo 16-20, July 1957 – August 1957

00005: Diazo 21-26, August 1957 – September 1957

00006: Diazo 27-30, October 1957 – October 1957

00007: Diazo 31-35, November 1957 – April 1958. No #32

00008: Diazo 37-39, [?] – [?]

Box 008:

00001: Diazo 40-50, September 1957 – October 1957

00002: Diazo 51-56, September 1958 – October 1958

00003: Diazo 57-60, [?] – [?]

00004: Diazo 61-65, January 1959 - January 1959

00005: Diazo 66-70, February [1959?] – September [1959?]



00006: Diazo 71-75, September 1959 – October 1959. No #72

00007: Diazo 78-79, November [1959?] – February 1960