Finding Aid To

THE DEPARTMENT OF PHARMACOLOGY
WALTER F. RIKER, JR (CHAIRMAN)

Dates of Records:
1924-1988

150 Linear Inches
(10 Boxes)

Finding Aid Prepared By:
Elizabeth Shepard
Assistant Archivist
September 2008
PROVENANCE:

These records are from Walter Riker, Jr. Six boxes were given in 02/07/1987 and four filing cabinets were given to the archives on 03/08/1991. The records were originally cataloged as the Walter F. Riker, Jr.’s papers, but it was decided since the bulk of the materials related to the Department of Pharmacology to process them as Department of Pharmacology (Walter F. Riker, Jr., Chairmen).

ADMINISTRATIVE/BIOGRAPHICAL NOTE:

WALTER F. RIKER, JR:

Dr. Walter Riker, Jr., was born on 03/08/1916 in New York City. He received his BS at Columbia University in 1939 and a MD degree from Cornell University Medical College in 1943. He spent his entire career at Cornell University Medical College. He was appointed instructor in pharmacology in 1941 and rose to professor/chairman of Department of Pharmacology in 1956. In 1970, he was also a professor of neurobiology at Cornell University Graduate School for Medical Sciences. He was awarded the endowed Revlon Pharmaceutical Professor of Pharmacology in 1979. He received the John J. Abel Award from the American Society for Pharmacology and Experimental Therapeutics in 1951. He retired in 1983.

He served on several professional committees including chairman of the Board of Publications Trustees of American Society for Pharmacology and Experimental Therapeutics, 1962-? and the Board of Directors for NY State Society for Medical Research, 1955-? At the medical college, he served on several committees including twenty seven years on the Executive Faculty Council, various chairman search committees, and he headed the investigation into the CIA activities at the medical college in the 1950s.

He died in 2004

DEPARTMENT OF PHARMACOLOGY

The Department of Pharmacology begins its history as the Department of Materia Medica and Therapeutics in 1899. This department taught second and third year students about the latest drugs and therapeutics. Clinical instruction was offered to third and fourth year students at Bellevue Hospital and later starting in 1907 at New York Hospital. Henry Loomis was the head of the department.

In 1908, the department changed its name to Department of Pharmacology and Materia Medica. Led by Robert Hatcher, this department taught medical students about the drug treatments of the day.
In 1909, the Department of Experimental Therapeutics, and Department of General Therapeutics were established. The Department of Experimental Therapeutics occupied the remodeled Loomis Laboratories. This new department, led by S. S. Beebe, focused on the problems of practical therapeutics. The new labs included work in physiology, pathology, serum pathology, and physiological chemistry. One of the research projects was the Huntington Fund for Cancer Research. This department was discontinued in 1915.

The Department of General Therapeutics, led by Frank Meara, taught applied therapeutics to medical students. Clinical instruction was offered at Bellevue Hospital. This was discontinued in 1920.

In 1910, Applied Pharmacology became a separate department and taught third year medical students. It was discontinued in 1916 or 1917.

In 1920, the Department of Pharmacology and Materia Medica, led by Robert Hatcher, changed its name to the Department of Pharmacology. In 1932, the department continued under Dr. Hatcher leadership at the new medical center. Dr. Hatcher came to the medical college in 1904 as an instructor in pharmacology and took over as head of the Department of Pharmacology and Materia Medica in 1908. Dr. Hatcher introduced experimental pharmacology to the medical college. He was interested in digitalis research.

Under Dr. Hatcher's leadership, Dr. Harry Gold joined the faculty in 1922. Dr. Gold was a well renowned clinical pharmacologist. His most notable research was digitalis drugs and the double blind studies.

Dr. McKeen Cattell succeeded as the chairman of the department in 1936. He was interested in the physiology of muscles and collaborated with Dr. Gold on the digitalis studies. The faculty of the department grew under his leadership.

Dr. Walter Riker, Jr., who came to the medical college as a student, succeeded as the chairman of the department in 1956. Under his leadership, a pre and post doctorial training program was developed. The department had an active research program. He retired in 1983.

He was succeeded by Walter Chan who served as acting chairman until 1991 when the current chairman, Lorraine Gudas, took over the chairmanship.

This collection has materials on some of the research and writings of the pharmacology faculty at the medical college who made contributions to the field of pharmacology including: McKeen Cattell, Oscar Bodansky, W. Clarke Wescoe, Carlton Hunt, Maynard Chenoweth, Solomon Garb, Frank Ferguson, Jay Roberts, Albert Kuperman, Gerhard Werner, Walter Modell, Frank Standaert, Michiko Okamoto among others.
SCOPE AND CONTENT NOTE:

The records were divided into nine series: Biographical-Riker (1952-1985), Correspondence (1947-1987), Correspondence-Letters of Recommendation (1950-1988), Office Files (1950-1983), Financial Records (1945-1979), Course Materials (1953-1979), Subject Files (1941-1971), Research, Manuscripts, and Speeches-Riker (1942-1975), and Reprints-Department of Pharmacology (1924, 1934, 1940-1978). The records provide an good overview of the activities in the Department of Pharmacology during Dr. Riker’s years as chairman.

Series I: Biographical-Riker, 1952-1985 (Box 1)

This series is one folder with clippings and CVs describing Dr. Riker’s career at the medical college.

Series II: Correspondence, 1947-1987 (Boxes 1-2)

This series, arranged alphabetically, includes business correspondence related to Dr. Riker’s work as chairman of pharmacology as well as his outside professional activities. Two folders contain his personal correspondences.

Series III: Correspondence: Letters of Recommendation, 1950-1988 (Boxes 2-3)

This series, arranged alphabetically, contains files on faculty, staff, and former students at the medical college. Some information in the files are confidential.

Series IV: Office Files, 1950-1983 (Box 3)

This series, arranged alphabetically, contains miscellaneous files related to the Department of Pharmacology. One folder contains historical information about the department.

Series V: Financial Records, 1945-1979 (Boxes 3-5)

This series, arranged alphabetically by account or grant agency name and then chronologically, contains files on various funds and grant projects undertaken by the Department of Pharmacology.

Series VI: Course Materials, 1953-1979 (Boxes 5-6)

This series, arranged chronologically, contains correspondence, schedules, exams, and lectures for the Department of Pharmacology.
Series VII: Subject Files, 1941-1971 (Box 7)

This series, arranged alphabetically, contains files on various drugs and other pharmacology topics. The files include correspondence, lecture notes, and articles.

Series VIII: Research, Manuscripts, and Speeches-Riker, 1942-1975 (Boxes 7-8)

This series, arranged alphabetically, contains manuscripts and speeches by Dr. Walter Riker, Jr. Some files have research data. The papers include his W.M. Polk and two John J. Abel Prize manuscripts.

Series IX: Reprints-Department of Pharmacology, 1924, 1934, 1940-1978 (Boxes 8-10)

This series, arranged by reprint number, contains reprints by faculty of the Department of Pharmacology.

The following series were discarded: Reprints by non-Cornell people and student grade sheets and graded exams. Duplicate materials were also discarded.

ACCESS RESTRICTIONS:

The Correspondence-Letters of Recommendation series has been restricted for the confidential information contained in the files. A few files are restricted under HIPAA. All restricted folders have been marked restricted in the finding aid.

ACCESS POINTS:

RELATED MATERIAL:

Materials were pulled from the collection including his medical college committees’ files. His CIA records were placed with other CIA records.

BOX AND FOLDER LIST:

Box 1: Series I, Biographical-Riker, 1952-1985

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Box 1:  Series II, Correspondence, 1947-1987

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2  American Cyanamid Co., 1954-1957 (Restricted-HIPAA)
3  American Society for Pharmacology and Experimental Therapeutics, 1952-1963
4  American Society for Pharmacology and Experimental Therapeutics, Board of Publications Trustees, 1962
5-6 American Society for Pharmacology and Experimental Therapeutics, Board of Publications Trustees, 1963
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8  American Society for Pharmacology and Experimental Therapeutics, Catecholamine Symposium, 1964-1966
9  American Society for Pharmacology and Experimental Therapeutics, Molecular Pharmacology, 1964-1971
10 Barbara Burns Scholarship Fund, 1963
11 Chen, K. K., 1951, 1960-1963
12-13 Chinese Delegation, 1974
14 Dammcey, Terry, 1947
15 Deitrick-Riker, 1957-1969
16 Drugs relating to Experiments, 1947-1961
17 FASEB, Chicago, 1967
18 Foreign Pharmacologists, 1960-1961
19 General Correspondence, 1947-1959
20 General Correspondence, 1960-1962
21 General Correspondence, 1963
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23 General Correspondence, 1965
24 General Correspondence, Jan-May 1966
25 General Correspondence, June-December 1966

Box 2:  Series II, Correspondence, 1947-1987

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1  Greiner, Theodore, 1956-1957
2  Hashimoto, Koroku, 1955-1963
3  Inter-Office, 1956-1965, 1983
4  Institute for Muscle Diseases Committee, 1964
5  Iran Medical Center, 1978
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Inturrisi, Charles E., 1969-1980 (Restricted)

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1 Javitt, Jonathan, 1982 (Restricted)
2 Kaiko, Robert F., 1974-1981 (Restricted)
3 Kappas, Attallah, 1974-1975 (Restricted)
4 Kuperman, Albert S., 1968-1976
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8 Leyland-Jones, Brian R., 1979-1981 (Restricted)
9 Levitt, Barbie, 1969-1979 (Restricted)
10 Longenecker, Gesina & Herbert, 1975-1981 (Restricted)
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12 Meikle, Tom, 1981 (Restricted)
13 Modell, Walter, 1955-1973 (Restricted)
14 Okamoto, Michiko, 1968-1983 (Restricted)
15 Pasternak, Gavri, 1982
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31 Umans, Jason G., 1981 (Restricted)
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38 AAMC Visitation, Dept. of Pharm., 1979
39 Affirmative Action for Minorities, 1980
40 Alterations/Renovations-Dept. of Pharm., 1959-1979
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44 Cornell University, Centennial Celebration, 1964-1965 (Restricted-HIPAA)
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46 Gold, Harry, 1950-1980
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50 Revlon Grant for Pharm. Chair of Pharm., 1980
51 Revlon Cornell Symposium, Correspondence, 1980
52 Revlon Cornell Symposium, Press Releases, 1980
53 Russian Visitor's List, 1960s
54 Pharm. Seminars, 1970-1976
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56 US Atomic Engery Commission, Byproduct Material License, 1962


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21 Riker International Fellowships in Pharm., 1961
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23 US Army Chemical Warfare Grants, 1945-1949 (Restricted)
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**Box 7:** Series VIII, Research, Manuscripts, Speeches-Riker, 1942-1975

**Folder:** Description:

44-43 ACH Research and Articles

**Box 8:** Series VIII, Research, Manuscripts, Speeches- Riker, 1942-1975

**Folder:** Description:

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2 ACH & Asch,
3 Acetylcholine Manuscript
4 Acrylamide Toxicity (Restricted), 1953-1957
5 Alumni Association, Speeches, 1970-1973
6 Anesthesiology Speech, given at New York State Society of Anesthesiologists, 12/14/1966
7 Annual Review of Pharm, Correspondence, 1968
8 Carbamates, undated
9 Calcium on Neuromuscular Junction, Research, ca. 1944
10 Denervated Muscle, Research, undated
11 "Effect of Caffeine on Cerebrospinal Fluid...." William Mecklenburg Polk Prize, 1943.
12 Fasciculation Manuscript, Research, undated
13-14 "Further Observations on Subacute....," 1972
15 Ganglionic Blocking ..., Research, undated
16 Helsinki Symposium Speech, 07/26/1975
17 "Myasthenia Gravis" undated
18 "Pharmacology of Motor Nerve Terminals," undated
19 Quaternary Ammonium Ions, 1957
20 "Relationships Between Choline Esterase Inhibition and Function....," John F. Abel Second Prize, 1949.
21 Research References
22 SAR Flaxedils, Research, undated
23 Speeches, 1977-1983
24 "Subacute Denervation....," undated
25 Studies of the Pharm. of Neuromuscular Function, John F. Abel, Winner, 1951
26 "Survey of Opium Addiction in the United States," 1942
27 Syntheses of 3-OH PTEA & PTEA, undated

Box 8: Series IX, Reprints: Department of Pharm., 1924, 1934, 1940-1978

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25 Reprints, Riker, 1946-1967
26 Reprint, Riker, Neuromuscular Facilitation, 1958
27 Reprint, Riker, "Educational and Professional Affairs Committee of ASPET," 1974
28 Other Department of Pharm. Reprints, 1924, 1934, 1940-1944
29 Other Department of Pharm. Reprints, 1946-1949
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31 Other Department of Pharm. Reprints, 1960-1966
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Box 9: Series IX, Reprints-Department of Pharm., 1924, 1934, 1940-1978

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