

**MEDICAL CENTER ARCHIVES
OF
NEWYORK-PRESBYTERIAN/WEILL CORNELL**

**1300 York Avenue # 34
New York, NY 10065**

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 chairmen 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 doctoral 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 decribing 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 chronollogically, 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

Folder:	Description:
1	Biographical Information, 1952-1985

Box 1: Series II, Correspondence, 1947-1987

Folder:	Description:
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
7	American Society for Pharmacology and Experimental Therapeutics, Board of Publications Trustees, 1964
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
22	General Correspondence, 1964
23	General Correspondence, 1965
24	General Correspondence, Jan-May 1966
25	General Correspondence, June-December 1966

Box 2: Series II, Correspondence, 1947-1987

Folder:	Description:
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
6	Loewi, Otto, 1950-1953
7	Machine & Electronics Shop Committee, 1962-1964
8	Macy Conference on Education in Anesthesiology, 1966
9	Mead Johnson, 1957-1961

10	Merck, Sharp & Dohme, 1961
11	Miscellaneous, 1962, 1981, 1987
12	National Society for Medical Research, 1966
13	New York Giants-Sandlot Baseball Club, 1965-1966
14	New York State Society for Medical Research, 1956-1963
15	New York State Society for Medical Research, 1964-1967
16	New York State Society for Medical Research, Minutes, 1958-1971
17	Personal Correspondence, 1944-1949
18	Personal Correspondence, 1950-1958
19	Requests for Personnel, 1956-1964
20	Requests for Staff Positions, 1957-1965
21	Russian Article, 1962
22	Smith Kline French, 1957-1961
23	Sollman Award Comm, 1960-1961
24	TEA, 1964
25	Third International Pharmacology Congress, 1964-1966
26	UCLA, Site Visit, 1967
27	Unitarian Service Committee (Trip to Japan), 1956-1957
28	US Army Chemical Center, Botulium, 1962
29	Walter Riker, [Sr.], Memorial Fund, 1957-1959
30	Wolff, Harold, 1958-1960
31	Wolff Memorial Prize Committee, 1964

Box 2: Series III, Correspondence: Letters of Recommendation, 1950-1988

Folder:	Description:
32	Allen, Geoffrey, 1979-1980 (Restricted)
33	Askari, Amir, 1974 (Restricted)
34	Atkinson, Arthur, undated (Restricted)
35	Beaver, William T., 1965-1978 (Restricted)
36	Boisse, Norman R., 1978 (Restricted)
37	Burns, John J., 1968-1974
38	Cafruny, Edward, 1976-1978 (Restricted)
39	Cairolì, Vincent J., 1958-1964 (Restricted)
40	Chan, W. Y., 1972-1978
41	Chantharaksri, Udom, 1982
42	Clarke, Donald, 1950-1977 (Restricted)
43	Cooper, Theodore, 1977-1980 (Restricted)
44	Drakontides, Anna B., 1969-1980 (Restricted)
45	Erkes, Edward, 1980
46	Ferguson, Frank C., 1979
47	Foley, Kathleen, 1981
48	Franklin, John Jr., 1979 (Restricted)
49	Gershon, Michael, 1981
50	Green, Jack Peter, 1962-1967 (Restricted)

51	Hall, Edward D., 1975-1982
52	Hayes, Arthur H., Jr., 1960-1971 (Restricted)
53	Hoffman, Brian, 1961-1971 (Restricted)
54	Houde, Raymond W., 1967-1982 (Restricted)
55	Inturrisi, Charles E., 1969-1980 (Restricted)

Box 3: Series III, Correspondence: Letters of Recommendation, 1950-1988

Folder:	Description:
1	Javitt, Jonathan, 1982 (Restricted)
2	Kaiko, Robert F., 1974-1981 (Restricted)
3	Kappas, Attallah, 1974-1975 (Restricted)
4	Kuperman, Albert S., 1968-1976
5	Laragh, John, 1982
6	Laskin, Oscar L., 1982-1983 (Restricted)
7	Levi, Roberto, 1966-1982 (Restricted)
8	Leyland-Jones, Brian R., 1979-1981 (Restricted)
9	Levitt, Barbie, 1969-1979 (Restricted)
10	Longenecker, Gesina & Herbert, 1975-1981 (Restricted)
11	Lowndes, Herbert, 1973-1981 (Restricted)
12	Meikle, Tom, 1981 (Restricted)
13	Modell, Walter, 1955-1973 (Restricted)
14	Okamoto, Michiko, 1968-1983 (Restricted)
15	Pasternak, Gavri, 1982
16	Pfeiffer, Carl, 1960 (Restricted)
17	Pitts, Robert F., 1966-1980 (Restricted)
18	Powell, James H., 1982 (Restricted)
19	Raines, Arthur, 1968-1977 (Restricted)
20	Reidenberg, Marcus, M., 1975-1980 (Restricted)
21	Rifkind, Arleen B., 1975 (Restricted)
22	Roberts, Jay, 1954-1979 (Restricted)
23	Roe, Roberto D., 1973
24	Rosenberg, Howard C., 1975-1980 (Restricted)
25	Sastre, Antonio, 1986 (Restricted)
26	Sohn, Yung Jai, 1974 (Restricted)
27	Standaert, Frank G., 1956-1981 (Restricted)
28	Stanec, Anna, 1977 (Restricted)
29	Szeto, Hazel H., 1977-1982
30	Travell, Janet, 1957-1962 (Restricted)
31	Umans, Jason G., 1981 (Restricted)
32	Usubiaga, Jose E., 1969-1982 (Restricted)
33	Van Poznak, Alan, 1967-1976
34	Werner, Gerhard, 1956-1970
35	Wescoe, Clarke, 1968-1979
36	Winterkorn, Jacqueline, 1982 (Restricted)

37 Zavadil, Anthony, 1969-1988 (Restricted)

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

Folder:	Description:
38	AAMC Visitation, Dept. of Pharm., 1979
39	Affirmative Action for Minorities, 1980
40	Alterations/Renovations-Dept. of Pharm., 1959-1979
41	Association for Medical School Pharmacology, Surveys, 1978-1981
42	Campazine Case, 1965-1966 (Restricted-HIPAA)
43	Cattell, McKeen, 1977-1983
44	Cornell University, Centennial Celebration, 1964-1965 (Restricted-HIPAA)
45	Departmental Associates-Pharm., 1981-1983
46	Gold, Harry, 1950-1980
47	History of the Department of Pharm., 1945-1974
48	National Board of Medical Examiners, 1957-1959
49	National Board of Medical Examiners, 1960, 1968, 1970
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
55	Students, 1966-1969
56	US Atomic Energy Commission, Byproduct Material License, 1962

Box 3: Series V, Financial Records, 1945-1979

Folder:	Description:
55	Ayerst Cardiovascular Research Fund, 1965
56	Ayerst Cardiovascular Research Fund, 1973
57	Basic Improvement Grant, 1966
58-63	Budgets-Pharm., 1956-1973

Box 4: Series V, Financial Records, Series Dates

Folder:	Description:
1-5	Budgets-Pharm., 1973-1979
6	Cardiac Pharmacology Fund, 1960-1964
7	Clinical Pharm Fund, 1957-1971
8	Eli Lilly Clinical Pharm., 1964-1965
9	Hoffman LaRoche, 1970
10	Hoffman LaRoche Training Fund, 1972-1977

11	Hoffman LaRoche-Cornell-NYH Center for Biomedical Studies, 1975-1977
12	Molecular Pharm. Research Fund, 1967
13	National Science Foundation, 1967-1968
14-15	New York Heart Fellowship, 1968-1969
16	New York Heart Research Grant, 1968-1969
17	New York Health Research Council Grant, 1961-1966
18	National Institute of General Medical Science, 1969
19	NIH, 1968
20	NIH, 1970-1971
21	Riker International Fellowships in Pharm., 1961
22	Sinsheimer Grant, 1961-1966
23	US Army Chemical Warfare Grants, 1945-1949 (Restricted)
24-47	USPHS Grants, 1950-1978

Box 5: Series V, Financial Records, 1945-1979

Folder: Description:

1	USPHS Grant, 1971-1978
2	PHD Program Grant, 1971-1974
3	Grants, Various, 1956
4	Grants, Various, 1976-1977

Box 5: Series VI, Course Materials, 1953-1979

Folder: Description:

5	Course Catalog Descriptions, 1960-1965
6	Course Materials: Exams, Lectures, Schedules, 1953-1954
7	Course Materials: Exams, Lectures, Schedules, 1954-1955
8	Course Materials: Exams, Lectures, Schedules, 1955-1956
9	Course Materials: Exams, Lectures, Schedules, 1956-1957
10	Course Materials: Exams, Lectures, Schedules, 1957-1958
11	Course Materials: Exams, Lectures, Schedules, 1958-1959
12	Course Materials: Exams, Lectures, Schedules, 1960-1962
13	Course Materials: Exams, Lectures, Schedules, 1963-1964
14	Course Materials: Curriculum Changes, 1963-1965
15	Course Materials: Exams, Lectures, Schedules, 1965-1966
16	Course Materials: Exams, Lectures, Schedules, 1966-1967
17	Course Materials: Lab and Demo Manual, Schedules, 1966-1967
18	Course Materials: Exams, Lectures, Schedules, 1967-1968
19	Course Materials: Exams, Lectures, Schedules, 1968-1969
20-21	Course Materials: Medical Pharmacology Part I and II, Spring 1969
22	Course Materials: Correspondence, Schedules, 1969-1970
23-24	Course Materials: Exams, Lectures, 1969-1970

25	Course Materials: Exams, Schedules, 1970-1971
26-27	Course Materials: Lectures, 1970-1971

Box 6: Series VI, Course Materials, 1953-1979

Folder:	Description:
1	Course Materials: Exams, Schedules, 1971-1972
2	Course Materials: Lectures, 1971-1972
3	Course Materials: Correspondence, 1972-1973
4	Course Materials: Exams, Schedules, 1972-1973
5	Course Materials: Lectures, 1972-1973
6	Course Materials: First Year, 1972
7	Course Materials: Correspondence, Schedules, 1973-1974
8	Course Materials: Lectures, 1973-1974
9	Course Materials: Exams, 1973-1974
10	Course Materials: Special Topics, 1973-1974
11	Course Materials: Exams, Schedules, 1974-1975
12	Course Materials: Lectures, 1974-1975
13	Course Materials: Exams, Schedules, 1975-1976
14	Course Materials: Lectures, 1975-1976
15	Course Materials: Lectures, 1976-1977
16	Course Materials: Lectures, 1977-1978
17	Course Materials: Exams, Lectures, Schedules, 1978-1979
18	Course Materials: Curriculum Changes, 1981-1982
19	Course Materials: Miscellaneous, undated
20	Graduate Student Seminar Course, 1968-1969
21-40	Miscellaneous Transparencies for Courses, undated

Box 7: Series VII, Subject Files, 1941-1971

Folder:	Description:
1	Adrenergic Drugs, 1955-1970
2	Analgesics, 1963-1965
3	Antibiotics, 1959-1969
4	Anticholinesterase, undated
5	Anti-Coagulants, 1957-1962
6	Anti Hypertensive Drugs, 1963
7	Arsenic & Antimony, 1941-?
8	Biostatistics, 1956-1963
9	Biostatistics Course, 1963
10	Biotransformation, 1959-1966
11	Bromides & Acetanilid, undated
12	Cardiac Depressants, undated
13	Cardiac Glycosides, 1949-1969

14	Chemical Antidotes, 1939-?
15	Distribution of Drugs, 1959-1961
16	Diuretics, 1957-1965
17	Drugs that May Cause Blood Dyscrasias, undated
18	Drugs affecting Respiratory Mechanism, undated
19	Environmental Pharm., 1970
20	Factors Influenced the Development of Drug Action, 1952-?
21	Fits, undated
22	Ganglionic Blockade, 1959-1962
23	Histamine and Antihistaminic Drugs, 1959-1962
24	Introductory Lecture on Organization and Morphology of Nervous System, undated
25	Insulin, 1960s
26	Lead, 1965-1969
27	Narcotic Drugs, 1955-1971
28	Nervous System, undated
29	Neuromuscular Function, undated
30	Nitrates, undated
31	Penicillin Reaction, 1965
32	Pesticides, 1968
33	Posterior Pituitary, 1963
34	Psychotropic Drugs, undated
35	Quinine, 1954-1961
36	Radioactivity, 1956-1959
37	Steroids, 1951, 1961
38	Structure Activity Relationships, Ach, 1959
39	Sulfonamides, undated
40	Thyroid & Iodine, 1943-1960s
41	TB, 1946-1960s

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:
1	Hayes Research, ACH Release
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

Folder:	Description:
25	Reprints, Riker, 1946-1967
26	Reprint, Riker, Neuromuscular Faciliation, 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
30	Other Department of Pharm. Reprints, 1950-1955
31	Other Department of Pharm. Reprints, 1960-1966
32-35	Reprints, Department of Pharm., #133, 148-149, 163, 1945-1946

Box 9: Series IX, Reprints-Department of Pharm., 1924, 1934, 1940-1978

Folder:	Description:
1-206	Reprints, 1946-1970

Box 10: Series IX, Reprints, Series Dates

Folder:	Description:
1-195	Reprints, 1970-1978