

Sydney M. Friedman fonds

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Fonds Description

Sydney M. Friedman fonds. – 1945-2000.

4.41 m of textual records.

3 video tapes.

5 published volumes

Biographical Sketch

Sydney M. Friedman was born in Montreal, Quebec, February 17, 1916. He attended McGill University, receiving a B.A. in 1938, M.D., C.M. in 1940, and (after service as a Flight Lieutenant in the RCAF, his Ph.D. in 1946. He married Constance A. Livingstone in September of 1940. Their personal and professional relationship was to last over 50 years, and much of Friedmans work was carried out with her assistance.

Upon receiving his doctorate, Friedman began to teach Anatomy at McGill, until he moved to head the fledgling Anatomy department in the Faculty of Medicine at The University of British Columbia. Friedman would retain his position as professor and department head from 1950 until 1981.

In addition to his administrative and teaching duties, Friedman was an extremely active member and leader in a variety of organisations with regional, national, and international interests. Among these were the Canadian Association of Anatomists, serving on the Council (1955-57), and later as 2nd Vice-President (1962-3), 1st Vice-President (1963-64), and President (1965-66). He was also an executive member of the American Association of Anatomists (1970-74). He was a founding member of the BC Heart Foundation, and also served on the Council for High Blood Pressure Research and the Research Study Committee of the American Heart Association, the Scientific Subcommittee of the Canadian Heart Foundation, the Defense Research Board panel on Shock and Plasma Expanders, the NIH Hypertension Task Force, the International Society of Hypertension, and the Council of the Canadian Physiological Society. Friedman was active on The University of British Columbia campus as well, as a member of Senate and the Faculty Association; as an integral member of the House Committee of the Faculty Club (1957-59); on the first faculty committee involved in the selection of a University President (1960); and on the Committee on Faculty Participation in University Government (1960-65).

Friedman also won numerous awards and honours, beginning in 1955 with the Premier Award of the CIBA Foundation Awards for Research in Aging. He was elected a Fellow of the Royal Society of Canada in 1963. In 1971 he was named Pfizer Travelling Fellow of the Clinical Research Institute of Montreal, and Annual Lecturer of the Canadian Cardiovascular Society. In 1981 he received the Outstanding Service Award from the

Heart Foundations of Canada; in 1982 the J.C.B. Grant Award from the Canadian Association of Anatomists; and in 1987 the Distinguished Achievement Award of the Canadian Hypertension Society. In 1992 he received the Commemorative Medal for the 125th Anniversary of the Confederation of Canada.

Despite a heavy workload, Friedman was a prolific author, publishing some 200 research papers over 40 years. He also wrote and illustrated a popular textbook entitled *Visual Anatomy*. The book consisted of hand drawn anatomical illustrations with relevant text on the opposite, facing page. The book was first published in two volumes, "Head and Neck" (1950) and "Thorax and Abdomen" (1952). Almost twenty years later (1970-72) it was extensively revised and re-published in three volumes, "Limbs and Back" being added in 1972.

Friedman's research was primarily concerned with issues surrounding hypertension, blood pressure, and aging, in particular, renal physiology, and the role of electrolytes and fluid balance in the maintenance of blood pressure levels. His research took him through a number of disciplines from morphology to electrochemistry. He was the first to demonstrate that the hypertensive process can become irreversible, and also that a diminution of neuropophyseal function plays a fundamental role in aging. Despite his concentration, Friedman was able to correspond with many other researchers on matters not directly related to his interests. It is clear, by the sheer volume of correspondence that Friedman was more than capable of lending his expertise to a variety of research interests.

Although Friedman reached retirement age in the early 1980s, he continued to do research until the early 1990s, and is now retired and living in Vancouver.

Scope and Content

The fonds consists of six series: Correspondence, Illustrations, Administration, Lectures, Abstracts, Notes, and Drafts, Videotapes, and Publications. It includes textual materials in manuscript and published form, original illustrative artwork, and video recordings.

Additional biographical information is included in folder 11-33.

Series Descriptions

Correspondence series. -- 1946-2000.

2.97 m of textual records.

Series consists of four sub-series: Correspondence with Publishing Companies and Publishers, Correspondence with Foundations, Societies, and other Organisations, Correspondence concerning research, and General correspondence.

Correspondence with Publishing Companies and Publishers sub-series. -- 1948-1998.

65 cm of textual records.

Sub series consists of correspondence, submissions, royalty payment receipts from a variety of publishers and publishing companies, as well as reviews of other authors submissions.

Boxes 1(1-3), 3(14-25), 7(9, 21-23), 9(2,4,5), 10(1-7), 11(1)

Correspondence with Foundations, Societies, and other Organisations sub-series. -- 1946-1999.

1.72 m of textual records.

Sub-series consists of correspondence with Foundations, Societies, and other organisations, as well as constitutions, minutes, and formal announcements concerning the organisation.

Boxes 1(12-22), 2(1-11), 3(1-5, 7-10), 4(38-44), 5(1-26), 6(1-32), 7(1-5, 7,8, 10-12, 14-16, 18, 19, 24), 9(6, 7-10), 10(9-11)

Correspondence concerning Research sub-series. -- 1952-1991.

28 cm of textual records.

Sub-series consists of correspondence inquiring into or answering questions related to a variety of research questions.

Boxes 1(4-11), 7(13,17)

General Correspondence sub-series. -- 1955-1996.

32 cm of textual records.

Sub-series consists of general correspondence with various organisations and people. Although the vast majority of the correspondence was written by Sydney Friedman, some was written by and addressed to his wife, Constance.

Boxes 2(12-19), 4(10,11), 7(6), 9(3,11), 10(8)

Lectures, Abstracts, Notes, and Drafts series. -- 1947-1986.

32 cm of textual records.

Series consists of lectures, unpublished abstracts, drafts of published manuscripts, and research and other notes.

Boxes 3(11-13), 4(9), 7(20), 8(1,24,25), 9(12-15), 10(12,13), 11(1,18), 12(9)

Illustrations series. -- [1948-?].

69 cm of textual records.

Series consists of original (448) and reproduced anatomical illustrations, in black and white and colour, by Sydney M. Friedman.

Boxes 8(2-23), 10(14-29), 11(2-17, 19-32)

Administration series. -- 1954-1980.

32 cm of textual records.

Series consists of correspondence, both formal and informal concerning matters related to the Anatomy department, as well as information related to budget, salaries, and other administrative responsibilities.

Boxes 2(20,21), 3(6), 4(1-8, 12-37)

Videotape Recording series. -- 1969.

Series consists of three videotapes for use in the teaching of anatomy.

Numbered 966-968.

Publications series. -- 1940-1995.

11 cm of textual records.

5 published volumes.

Series consists of reprints of Friedman's articles published in medical journals, and two multi-volume copies of *Visual Anatomy*.

Reprints sub-series. -- 1940-1995.

11 cm of textual records.

Sub-series consists of reprints of Friedman's scholarly articles, arranged in chronological order. Folder 11-33 also includes a list of publications and a brief biography.

Boxes 11(33,34), 12(1-3)

Visual Anatomy sub-series. -- 1950-1972.

5 published volumes.

Sub-series consists of two copies of Friedman's *Visual Anatomy*: the 1950-52 edition (2 vols.) published by Charles C. Thomas, and the 1970-72 edition (3 vols.) published by Harper & Row. Each volume is autographed on the title page by the author.

Box 12(4-8).

File List

CORRESPONDENCE SERIES

Box 1

- 1-1 Correspondence concerning "Visual Anatomy: Head and Neck", primarily between Dr. Friedman and Charles C. Thomas: Publisher (1948, 1949)
- 1-2/3 Correspondence concerning "Visual Anatomy: Head and Neck", as well as "Visual Anatomy: Thorax and Abdomen" (1948-1958)
- 1-4/6 Correspondence concerning electrode research, primarily with Dr. George Eisenman (1957-1965)
- 1-7/11 Correspondence concerning various research subjects (1955-1973)
- 1-12 National Heart Foundation minutes and reports (1960-1962)
- 1-13 British Columbia Heart Foundation minutes, including constitution (1955, 1956)
- 1-14 B.C. and National Heart Foundations correspondence concerning funding applications (1960-1966)
- 1-15 Assorted material concerned with the B.C. Heart Foundation , including the Annual General Meeting minutes of 1956 (1956, 1957)
- 1-16/22 Assorted material concerned with the B.C. Heart Foundation (1957-1968)

Box 2

- 2-1/2 Assorted material concerned with the B.C. Heart Foundation (1969-1974)
- 2-3/6 Assorted material concerned with the Canadian Heart Association (1961-1965)
- 2-7 Assorted material concerned with the Canadian Heart Foundation, including the 1965 minutes of the Scientific Sub committee of the Medical Advisory Board (1966-1968)
- 2-8/9 Assorted material concerning the Life Insurance Medical Research Fund (1946-1961)
- 2-10 Assorted material concerning the American College of Cardiology (1951-1969)
- 2-11 Assorted material concerning the Muscular Dystrophy Association of Canada (1956-1959)
- 2-12 Assorted correspondence, including correspondence with Walter Koerner (1957-1959)

2-13/19 Assorted correspondence (1959-1975)

(continued)

ADMINISTRATION SERIES

2-20 Correspondence, primarily with Dean John W. Patterson (1956-1958)

2-21 Correspondence, primarily with John F. McCreary, Dean of Medicine (1960-1963)

CORRESPONDENCE SERIES (cont.)

Box 3

3-1 Assorted material concerning the Medical Research Council (1972-1974)

3-2/5 Assorted material concerning the American Association of Anatomists (1961-1977)

ADMINISTRATION SERIES (cont.)

3-6 Assorted material concerning salary survey (1969-1974)

(continued)

CORRESPONDENCE SERIES (cont.)

3-7/8 Assorted material concerning the Canadian Physiological Society (1954-1968)

3-9 Assorted material concerning the Committee on Registration of Graduate Students in the Biological Sciences (1955-1960)

3-10 Assorted material concerning the Royal Society of Canada (1962-1968)

(continued)

LECTURES, ABSTRACTS, NOTES, AND DRAFTS SERIES

- 3-11 Correspondence concerning lectures and speeches (1950-1955)
- 3-12 Lectures, abstracts, and notes (1947-1960)
- 3-13 Assorted lectures and oral papers, as well as correspondence concerned with them (1956-1971)

(continued)

CORRESPONDENCE SERIES (cont.)

- 3-14 Assorted correspondence concerning "Visual Anatomy: Head and Neck" and "Visual Anatomy: Thorax and Abdomen" (1950-1959)
- 3-15 Assorted correspondence concerning various publications (1952-1961)
- 3-16 Assorted correspondence concerning "Visual Anatomy: Head and Neck" and "Visual Anatomy: Thorax and Abdomen", as well as other publications (1961-1971)
- 3-17 Assorted correspondence concerning various publications (1971-1974)
- 3-18/20 Correspondence concerning research manuscripts and their possible publication (1953-1960)
- 3-21 Correspondence concerning "Arterial Contractility and Reactivity", as well as reviews of works by other authors (1975-1977)
- 3-22/25 Correspondence concerning research manuscripts and their possible publication, as well as reviews of works by other authors (1960-1974)

(continued)

ADMINISTRATION SERIES (cont.)

Box 4

- 4-1/3 Correspondence, primarily with Dr. John F. McCreary, Dean of the Faculty of Medicine (1964-1972)
- 4-4 Correspondence, primarily with Dr. David Bates, Dean of the Faculty of Medicine (1971-1976)
- 4-5 Correspondence, primarily with N.A.M. Mackenzie, University President (1954-1958)

- 4-6 Correspondence with various Deans of Faculty, as well as the office of the President (1969-1973)
- 4-7 Correspondence, primarily with the office of the president (1959-1964)
- 4-8 Correspondence, primarily with the Dean of the Faculty and the office of the President (1965-1968)

(continued)

LECTURES, ABSTRACTS, NOTES, AND DRAFTS SERIES (cont.)

- 4-9 Various computer programmes from The University of British Columbia Computer Centre (1957)

(continued)

CORRESPONDENCE SERIES (cont.)

- 4-10 Bibliographies and biographies of Dr. Friedman and his work, as well as some correspondence (1955-1972)
- 4-11 Correspondence concerning the Faculty of Medicine's 25th Anniversary events (1975)

ADMINISTRATION SERIES (cont.)

- 4-12/37 Department of Anatomy budgets and working papers (1955-1980)

CORRESPONDENCE SERIES (cont.)

- 4-38 Defence Research Board guides and forms (1958)
- 4-39 Correspondence concerning the Defence Research Board (1955-1960)
- 4-40 Minutes of the House Committee of the Faculty Club (1958, 1959)
- 4-41 Reports, minutes, rules, and correspondence concerning the House Committee of the Faculty Club (1958, 1959)
- 4-42 Reports and correspondence concerning the Faculty Association Committee (1951, 1952)

4-43/44 Minutes and other materials concerning the Committee on Faculty Participation in University Government (1961-1965)

Box 5

5-1 Minutes and other materials concerning the committee on Faculty Participation in University Government (1960, 1961)

5-2 Reports and correspondence concerning the Committee on Academic Standards (1959-1961)

5-3/7 Correspondence concerning the Faculty Committee on Lectureships, as well as itineraries and programmes concerning particular lecturers (1954-1961)

5-8/22 Correspondence concerning the National Research Council, including applications for funding (1950-1972)

5-23 Correspondence concerning various clubs, societies, and academies (1950-1971)

5-24 Correspondence, primarily concerning the American Association of Anatomists (1945-1960)

5-25/26 Correspondence and applications for funding concerning the American Heart Association (1951-1968)

Box 6

6-1 Correspondence and manuscripts concerning the National Institute of Health's Hypertension Taskforce (1976, 1977)

6-2/5 Correspondence concerning the Council for High Blood Pressure Research (1956-1966)

6-6 Correspondence concerning the Council for High Blood Pressure Research, the Seventh World Congress of Cardiology, and other conferences (1973-1976)

6-7 Correspondence and applications for funding concerning the National Cancer Institute of Canada (1953-1956)

6-8 Correspondence concerning the Banting Research Foundation (1954)

6-9/15 Correspondence, including six undated photographs, concerning the Ciba Company, pharmaceutical division (1953-1968)

6-16 Correspondence concerning the Dazian Foundation for Medical Research (1948,1949)

6-17 Correspondence concerning funding from the Leon and Thea Koerner Foundation (1957-1960)

6-18 Correspondence concerning funding from Merck and Company Limited (1949, 1951-1955)

6-19/21 Correspondence with the Schering Corporation (1946-1955)

- 6-22 Correspondence with Sharp and Dohme Incorporated (1946-1948)
- 6-23 Correspondence with the Upjohn Company (1948-1952)
- 6-24 Correspondence and applications for funding concerning the Department of Health, Education, and Welfare (1958, 1959)
- 6-25/32 Correspondence and applications for funding concerning the Defence Research Board (1949, 1950)

Box 7

- 7-1 Correspondence with the American Association of Anatomists (1976-1986)
- 7-2 Correspondence with the Association of Anatomy Chairmen (1980-1983)
- 7-3 Correspondence with the Canadian Association of Anatomists (1979-1986)
- 7-4/5 Applications, grants, correspondence, and reviews concerning the Medical Research Council (1978-1993)
- 7-6 Assorted correspondence (1980-1996)
- 7-7 Correspondence concerning the American Physiological Society (1947-1996)
- 7-8 Correspondence concerning the Canadian Physiological Society (1965-1983)
- 7-9 Correspondence concerning research manuscripts and their possible publication (1980-1990)
- 7-10 Correspondence concerning the American Heart Association (1970-1983)
- 7-11 Correspondence and reviews of applications for funding concerning the Canadian Heart Foundation (1969-1983)
- 7-12 Minutes and correspondence concerning the Canadian Hypertension Society (1978-1984)
- 7-13 Correspondence concerning research materials (1969-1989)
- 7-14 Correspondence, recommendations for awards, as well as assorted announcements concerning the Council for High Blood Pressure Research (1977-1995)
- 7-15 Correspondence, minutes, and announcements primarily concerning the International Society of Hypertension (1967-1997)
- 7-16 Correspondence and symposium information concerning the American Society of Hypertension (1985-1987)
- 7-17 Correspondence with various medical experts, including David Suzuki, concerning assorted research questions (1974-1991)
- 7-18 Correspondence and minutes concerning the Society for Experimental Biology and Medicine (1957-1980)
- 7-19 Correspondence and applications for funding concerning the National Institute of Health (1986)

LECTURES, ABSTRACTS, NOTES, AND DRAFTS SERIES (cont.)

- 7-20 Correspondence concerning lectures and papers, as well as some notes (1972-1986)

CORRESPONDENCE SERIES (cont.)

- 7-21/22 Correspondence with Harper and Row, Publishers (1969-1972)
7-23 Correspondence and royalty payment statements concerning Harper and Row, Publishers, as well as correspondence with other publishers (1973-1998)
7-24 Minutes, nominations, announcements, and correspondence concerning the Royal Society of Canada (1974-1999)

(continued)

LECTURES, ABSTRACTS, NOTES, AND DRAFTS SERIES (cont.)

Box 8

- 8-1 Text only draft of "Visual Anatomy: Head and Neck" (n.d.) 232 pp.

(continued)

ILLUSTRATIONS SERIES

- 8-2 Copies of medical illustrations of the head and neck, annotated by Dr. Friedman, as well as some correspondence and the cover jacket of "Visual Anatomy: Head and Neck" (n.d.)
8-3/20 Original illustrations from "Visual Anatomy: Head and Neck" (n.d.)
8-21 Preliminary sketches (n.d.)
8-22/23 Assorted sketches (n.d.)

(continued)

LECTURES, ABSTRACTS, NOTES, AND DRAFTS SERIES (CONT.)

- 8-24 Volume three of the "Visual Anatomy series, text only, approximately 200 pages (n.d.)
- 8-25 "Visual Anatomy: Thorax and Abdomen", text only, approximately 200 pages (1971)

CORRESPONDENCE SERIES (cont.)

Box 9

- 9-1 Correspondence and a report concerning a departmental review of the Department of Anatomy (1972, 1973)
- 9-2 Reviews and correspondence concerning the publication "Blood Vessels" (1976-1984)
- 9-3 Assorted correspondence (1980-1987)
- 9-4 Reviews and correspondence concerning the Journal of Hypertension (1984-1996)
- 9-5 Reviews and correspondence concerning the publication "Hypertension" (1984-2000)
- 9-6 Applications for funding, reviews, and correspondence concerning the Medical Research Council (1975-1978)
- 9-7/8 Applications for funding, reports, financial information, and correspondence concerning the British Columbia Heart Foundation (1975-1990)
- 9-9 Notes and correspondence, including artwork by Dr. Friedman as well as three photographs, concerning the meeting of the American Association of Anatomists in Vancouver, April 3-6, 1978 (1976-1979)
- 9-10 Reports and correspondence concerning the Committee on Faculty Participation in University Government (1965-1968)
- 9-11 Correspondence concerning the Kaspar Naegele Educational Trust Fund (1965-1979)

LECTURES, ABSTRACTS, NOTES, AND DRAFTS SERIES (cont.)

- 9-12 "Radiological Anatomy", notes for use with demonstration radiographs, by Dr. S. Miller, Department of Anatomy (1970)
- 9-13 Bibliography and project notes for students in the Department of Anatomy (n.d.)

9-14/15 Assorted projects (n.d.)

CORRESPONDENCE SERIES (cont.)

Box 10

- 10-1 Correspondence concerning research manuscripts (1974-1980)
- 10-2 Correspondence and reviews concerning the Journal of Hypertension (1982, 1983)
- 10-3 Correspondence and a contract concerning an article written "Hypertension: Physiopathology and Treatment" (1981-1983)
- 10-4/5 Reviews and correspondence concerning the publication "Hypertension" (1978-1983)
- 10-6 Correspondence and a contract concerning an article written for "Ionic Regulation of the Microcirculation" (1979-1981)
- 10-7 Correspondence, reviews, and subscription queries to various publications and publishers (1977-1980)
- 10-8 Assorted correspondence (1976-1981)
- 10-9 Constitution, minutes, and correspondence concerning the Canadian Association of Anatomists (1955-1958)
- 10-10 Correspondence primarily concerning the Canadian Association of Anatomists (1965-1974)
- 10-11 Constitution, minutes, and correspondence concerning the Canadian Association of Anatomists (1959-1966)

LECTURES, ABSTRACTS, NOTES, AND DRAFTS SERIES (cont.)

10-12/13 Assorted projects (n.d.)

(continued)

ILLUSTRATIONS SERIES (cont.)

10-14/29 Original illustrations from "Visual Anatomy: Thorax and Abdomen" (n.d.)

LECTURES, ABSTRACTS, NOTES, AND DRAFTS SERIES (cont.)

Box 11

- 11-1 Notes and correspondence, as well as original illustrations from "Visual Anatomy" Volume three [1972]

ILLUSTRATIONS SERIES (cont.)

- 11-2/17 Original illustrations from "Visual Anatomy" Volume Three (n.d.)

LECTURES, ABSTRACTS, NOTES, AND DRAFTS SERIES (cont.)

- 11-18 "Visual Anatomy: Thorax and Abdomen", text only, with annotations (1971) 201 pages

(continued)

ILLUSTRATIONS SERIES (cont.)

- 11-19/23 Assorted anatomical sketches and illustrations (n.d.)
11-24/25 Illustrations for "Visual Anatomy: Head and Neck", on black mat background (n.d.)
11-26/27 Illustrations for "Visual Anatomy: Head and Neck", on black mat background (1948)
11-28/31 Incomplete pastel illustrations for "Visual Anatomy: Head and Neck" (n.d.)
11-32 Assorted anatomical illustrations, as well as a provisional outline for a manuscript or book (n.d.)

PUBLICATIONS SERIES

- 11-33 Reprints (1940-1955)
11-34 Reprints (1956-1962)

Box 12

- 12-1 Reprints (1963-1967)
- 12-2 Reprints (1968-1975)
- 12-3 Reprints (1976-1995)
- 12-4 "Visual Anatomy - Head and Neck" (1950)
- 12-5 "Visual Anatomy - Thorax and Abdomen" (1952)
- 12-6 "Visual Anatomy - Head and Neck" (1970)
- 12-7 "Visual Anatomy - Thorax and Abdomen" (1971)
- 12-8 "Visual Anatomy - Limbs and Back" (1972)

LECTURES, ABSTRACTS, NOTES, AND DRAFTS SERIES (cont.)

- 12-9 "Department of Anatomy 1950-1981 - University of British Columbia - A Personal Memoir - Sydney M. Friedman" (n.d.)

VIDEOTAPE RECORDINGS SERIES

- 966 "Master" tape "Anatomy of Infra Temp. Reg." - videotape recording - numbered "MA 16-2" (1969)
- 967 "Master" tape "Corotid Region, Gland-Skull Anatomy" - videotape recording - numbered "MA 16-9" (1969)
- 968 "Master" tape "Orbit" - videotape recording - numbered "MA16-11 Dr. Szasz" (1969)