Correspondence, research notes and papers, articles, speeches, travel journals, drawings, and sketches, photographs, clippings, and other memorabilia, awards and prizes. Includes some papers from his widow Henrietta Banting (d. 1976). 1908-1976.

Extent: 63 boxes (approx. 8 metres)

Part of the collection was deposited in the Library in 1957 by the “Committee concerned with the Banting Memorabilia”, which had been set up after the death of Banting in 1941. These materials included papers from Banting’s office. At the same time the books found in his office (largely scientific and medical texts and journals) were also deposited in the University Library. These now form a separate collection in the Thomas Fisher Rare Book Library.

The remainder of the collection was bequeathed to the Thomas Fisher Rare Book Library by Banting’s widow, Dr. Henrietta Banting, in 1976. This part of the collection included materials collected by Henrietta Banting for her projected biography of F.G. Banting, as well as correspondence and memorabilia relating to her won career.

Researchers who wish to publish extensively from previously unpublished material from this collection should discuss the question of literary rights with:

 Mrs. Nancy Banting
 12420 Blackstock Street
 Maple Ridge, British Columbia
 V2X 5N6 (1989)

Indicates a letter of application addressed to the Director, Thomas Fisher Rare Book Library, is needed due to fragility of originals or confidential nature of documents.
Chronology

1891  FGB born in Alliston, Ont. To Margaret (Grant) and William Thompson Banting.

1910  Graduated from Alliston High School

1910-1912  Attended Victoria College, training for the ministry. Left at Easter, 1912.

1912-1916  Attended University of Toronto’s Medical School.

1915 Feb.  Joined Canadian Army Medical Corps. Obtained leave to finish medical training.

1916 Dec.  M.B. granted. Reported for military duty Engaged to Edith Roach (possibly early 1917)

1917 Mar. May  Sailed from Halifax to Britain. Posted to Granville Canadian Special Hospital (Orthopedic), Ramsgate, Kent. Worked under C.L. Starr. Hospital later moved to Buxton, Derbyshire.

1918  Began studying for fellowship in the Royal College of Surgeons. Passed exams for Royal College certification

June  Sent to France. No. 3 Canadian General Hospital, then No. 13 Canadian Field Ambulance in Amiens-Arras sector.

Aug.  Posted as medical officer to the 44th Battalion, 4th Division.

Sept.  Working in front lines at Arras, then Cambrai. Wounded in arm at Cambrai. Sept. 27 Recommended for and warded an M.C. for valour. Evacuated to England. Recuperated in hospital at Manchester

Dec.  Resumed duties at Granville Canadian Special Hospital.

July  Moved to London and set up in practice on his own.

Oct.  Demonstrator at University of Western Ontario Medical School. Research assistant to F. R. Miller.


Nov. 6  First approached J.J.R. Macleod, Head of the Dept. of Physiology, University of Toronto, with request for lab space and assistance in carrying out experiments to isolate pancreatic extract and discover if such extract could arrest diabetes.

1921 April  Resigned from London Practise. Came to Toronto.
Chronology

May 17  Began experiments in space lent by Macleod, with assistance of Charles Best, just graduated with a B.A. from Physiology and Biochemistry.

July 30  First breakthrough with diabetic dog (no.410) responding to injection of extract made from degenerated pancreas

Aug. 14  Produced first case of hypoglycemia in diabetic dog (Dog no. 92).

Sept.  Appointed “special lecturer” in Dept. of Pharmacology under V. Henderson

Nov.-Dec.  Continued experiments using pancreas from foetal calves, then using beef pancreas

By the end of year engagement to Edith Roach broken off.

1921 Nov. 14  FGB and C. Best delivered first paper on their discovery to the Journal Club of the Dept. of Physiology. Published as “The internal secretion of the pancreas”, by F.G. Banting and C.H. Best, Journal of Laboratory and Clinical Medicine

Nov. 18  Depancreatized dog “Marjorie” (test dog 33)

Dec.  FGB and C. Best administered insulin to each other by injection

Dec. 11  Successful treatment of depancreatized dog 35 using extract from its own pancreas and alcohol. Proved that extract could be made using alcohol and whole adult pancreas. No need for degenerated or foetal pancreas.

Dec. ?  J.B. Collip joined the group under Macleod working on the purification of the extract. Began testing potency of extract using normal rabbits. Also working on depancreatized dogs.

Dec. 20  Banting and Best administered extract to Joe Gilchrist, classmate of Banting’s who was diabetic. No beneficial result.


1922 Jan.  Banting, Best, Collip and others working on refining the pancreatic extract under J.J. Macleod, using equipment and resources of Connaught Laboratories.

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan. 17</td>
<td>Collip succeeded in producing a purified extract.</td>
</tr>
<tr>
<td>Jan 27.</td>
<td>Dog “Marjorie” chloroformed. She had lived for 70 days after her pancreateomy.</td>
</tr>
<tr>
<td>Feb.</td>
<td>Clinical texts continued. 6 patients treated in Campbell’s and A.A. Fletcher’s clinic.</td>
</tr>
<tr>
<td>Feb. 7</td>
<td>Banting and Best read a paper to the Toronto Academy of Medicine. Published in the Academy’s bulletin as “The Internal Secretion of the Pancreas”, by F.C. Banting and C.H. Best.</td>
</tr>
<tr>
<td>Feb.</td>
<td>Collip directing large-scale insulin manufacture using resources of Connaught Anti-Toxin Laboratories.</td>
</tr>
<tr>
<td>Mar.</td>
<td>Method of producing insulin failed. Collip, Best and others working throughout spring to regain procedures. Insulin famine for those who had been receiving it. Macleod discussing collaboration on manufacture in Clowes of Eli Lilly Laboratory.</td>
</tr>
<tr>
<td>April</td>
<td>Death of diabetic child in T.G.H. due to lack of insulin Patent taken out on process under names of Best and Collip and then immediately assigned to the Board of Governors of University of Toronto.</td>
</tr>
<tr>
<td>1922 April</td>
<td>Dr. G.H.A. Clowes of the Eli Lilly Company offered the resources of that company for the large scale production of insulin. Clinical research unit to test insulin on diabetic patients at Christie St. Veterans’ Hospital was set up under the direction of J.A. Gilchrist.</td>
</tr>
<tr>
<td>May</td>
<td>Second joint paper by FGB and C. Best published: “Pancreatic extracts”, Journal of Laboratory and Clinical Medicine, 7, 8 (May 1922)</td>
</tr>
<tr>
<td></td>
<td>FGB, C. Best, J.B. Collip, J.J.R. Macleod, and others of research team presented papers at the meetings of the Royal Society of Canada held in Ottawa. Papers published in the Transactions of the Royal Society of Canada, Series 3, 16, Section 5 (1922).</td>
</tr>
</tbody>
</table>
Chronology

May 3
J.J.R. Macleod presented paper on insulin at the Association of American Physicians at Washington. Published as “The effect produced”, by F.G. Banting, C.H. Best, J.B. Collip, W.R. Campbell, A.A. Fletcher, J.J.R. Macleod, E.C. Noble, Transactions of the Association of American Physicians 37 (1922). Following a period from Feb. to May, when little insulin was available due to the difficulties of transferring a small scale process to a large scale operation, C. Best, in mid May, succeeded in discovering a method for obtaining large quantities of purified extract. Best had been made director of insulin production at the Connaught Laboratories by the end of this period.

Spring
C. Best granted his M.A. in physiology.

Summer
FGB had opened a private practice at 160 Bloor St. W. with Dr. F. Hipwell.

July 3.
Eli Lilly lab. sent first shipment of insulin. July 10 treated Teddy Ryder, received first injection of insulin.

1922 Aug. 15
First treatment of Elizabeth Hughes.

late Aug.
FGB had begun treating diabetic children with insulin at Sick Children’s Hospital under D.E. Robertson.

Sept.
FGB began treating patients at the Diabetic Clinic at the Toronto General Hospital which had been set up under the direction of Dr. Duncan Graham. FGB given appointment “Senior Demonstrator” in Faculty of Medicine, U. of T., to satisfy regulations.

Oct.
C. Best enrolled in the Faculty of Medicine, U of T.
Reeve prize for medical research awarded FGB and Best First honour received.

1923 June
Appointed to staff of Sick Children’s Hospital. Canadian Parliament voted FGB a life long annuity of $7500.

July
Appointed first professor of the new Banting and Best Chair of Medical Research at U of T, established by the Government of Ontario. Resigned from TGH staff, but retained an honorary post as Consultant in Medicine at TGH.
Resumed work during rest of summer.

Aug.
Opened the Canadian National Exhibition, Toronto.

Oct. 25
FGB and J.J.R. Macleod announced as Nobel Prize winners.

1924 June
FGB married Marion Robertson.

July
Cruise through the Carribean to attend International Conference on Health Problems in Tropical America at Kingston, Jamaica.
Chronology

1925
Jan.
Began cancer research this year.
Aug.
Two sketches in oils exhibited at Hart House Sketch Club Exhibition.
Sept.
Travelled through Europe to Sweden.
Delivered Nobel Prize speech.

1926
Spring
Attended Canadian Medical Association’s annual meeting, Victoria, B.C. Read paper on “Medical Research”. Travelled north to Alaska.

1927
Mar.
Began silicosis research.
Summer
First painting trip to the Eastern Townships with A.Y. Jackson.
Travelled to Arctic with A.Y. Jackson (Greenland, Elsmereiland, Baffinland) on a government supply boat in capacity of a “minister of health” to the Eskimo.

1928
Summer
Travelled to the Northwest Territories with A.Y. Jackson and Macintosh Bell.
Nov.
Construction began on the Banting Institute.

1929
April
FGB’s son, William Robertson Banting, born.

1930
Mar.
Sketching trip with A.Y. Jackson in Quebec.
Sept.
Banting Institute opened.
Oct.
Sketching trip with A.Y. Jackson in French River Area.

1931
March
Sketching trip with A.Y. Jackson to St. Irenée Quebec.

1932
Divorced from Marion Robertson.

1933
Nov.-Dec.
Attended the International Cancer Congress in Madrid.
Travelled in Europe.

1934
Awarded Order of the British Empire.
Sketching trip to Georgian Bay and the French River, Ont.

1935
Aug.
Became member of the National Research Council.
Attended the 15th International Physiological Congress, at Leningrad.
Travelled in Europe.

1936
Sketched with A.Y. Jackson in La Cloche Hills, Ont.

1937
Mar.
Sketching trip with A.Y. Jackson in Quebec. St. Tite-des-Cop.

1938
Oct.
Elected chairman of the Associate Committee on Medical Research, set up by the National Research Council.

Fall/
Winter
Toured Canada to survey facilities for medical research with C.B. Stewart, assistant secretary of the Associate Committee.
Continued this survey in 1939.
Chronology

1939  June  Establishment of a Federal Committee on Aviation Medicine by the Department of National Defence, on the recommendation of FGB and others. This committee was later dissolved and replaced by the Associate Committee on Aviation Medical Research, under the National Research Council headed by C.J. Mackenzie.
Married Henrietta Ball.

Sept.  Enlisted in No. 15 General Hospital Medical Corps.
Nov.-Dec.  In England surveying facilities for medical research, as representative of the Associate Committee on Medical Research. Continued survey in Jan. of 1940.

Mar.  Chairman of the Associate Committee on Aviation Medical Research.

1941  Feb.  Travelled to Gander, Nfld. in order to fly to England.
Feb. 20  Plane took off from Gander and crashed. FGB killed.

AWARDS, HONOURS, ETC.

1916  M.B. (Toronto)
1918  M.C.
1922  M.D. (Toronto); Reeve Prize, University of Toronto; R.N.
1923  Starr Gold Medal, University of Toronto.
1924  D.Sc. (Toronto); LL.D (Queen’s); Nobel Prize.
       LL.D. (Michigan); LL.D (Univ. Western Ont.);
       Sc.D (Yale); John Scott Medal, Philadelphia;
1926  F.R.S.C.
1927  Cameron Prize, Edinburgh.
1930  F.R.C.S. (England).
1931  F.R.C.S. (Canada); D.Sc. (Univ. of State of New York); Flavelle Medal, Royal Society of Canada.
1934  O.B.E.; Society of Apothecaries, of London Medal.
1936  Carnegie Corporation Medal; F.R.C.P.; F.N.G.
       Starr Memorial Award, Canadian Medical Association.
1939  D.Sc. (McGill).
CORRESPONDENCE, 1908-1941
Chiefly professional correspondence, arranged chronologically, relating to FGB’s scientific career and the honours which he received. Includes some early documents (school reports, receipts, etc.) Family correspondence is arranged alphabetically by sender.
See also Scrapbooks (Items 47-49).

Box 1 1908-1926.
Box 2 1927-1935
Box 4 Family correspondence.

RESEARCH NOTEBOOKS AND PAPERS, 1914-1940
Early notebooks, 1914-1919
Student lecture notes and notebooks, 1914-1916. 4 vols., 7 folders.
“Cartlage” notebook, 1919. 1 vol.
Notebook recording experiments on knee joints of Dogs, July-Sept. 1919. 1 vol.
Clinical notes on two cases observed at Sick Children’s Hospital, 1919. 2 folders.
“Notes on operations assisted”, 1919/20. 1 vol.

Mfm.Dup. 728 Microfilm of notebook, 1920-1925.
Original notebook is in the Academy of Medicine Collection, MS. 123. (access restricted for Preservation)
This notebook contains FGB’s records of his Practice in London, Ont. 1920-21 and notes on early experiments at the University of Toronto in May 1921.

INSULIN RESEARCH MATERIALS, 1921-1938
Laboratory notebooks, 1921-1922. 4 vols. 24 folders.

*Box 6A
Mfm. Dup.71 *Original notebooks are restricted for security and preservation reasons and are available on microfilm only. (Microfilm Duplicate 71).

*Mapcase Laboratory charts of dogs, 1921-22.
*Original charts are restricted for security and preservation reasons.
Box 6B
Typed transcripts of 1921 laboratory notebooks
Transcripts made by Prof. Michael Bliss, 1980.

Box 7
Laboratory notebooks
1922-1923. 2 vols.
1923-1924. 1 vol.
1924. 1 vol.
1925. 1 vol.
1925-1928. 1 vol.
1937. 1 vol.
1938. 1 vol.

Box 7 & Mapcase
Miscellaneous notes by FGB on insulin. 3 folders.
Laboratory charts for dogs, 1923-1924

*Box 8A
*Box 8B
Diabetic patient files and correspondence, 1922-1939

*These materials restricted. Require a letter from Director or Assistant Director of Fisher Library giving permission to consult.

Includes charts, records, and some correspondence of diabetic patients treated with insulin in 1922 and 1923. Includes some later material.
Arranged alphabetically by patient name.

Box 9
Letters of gratitude from diabetics, 1922-1931.
Letters received by FGB from diabetics around the world thanking him for making insulin available.
See also Scrapbooks. (Items 47-49)

University of Toronto / Connaught Laboratory files re Insulin, 1922-1923.

Correspondence and agreements with Lilly Research Laboratories, 1922-1923. (See also Best/Macleod Papers)

Box 10
Papers relating to taking out patents for insulin Production, 1922-1923. (See also J.B. Collip Papers, Item 1)

U of T Insulin Committee’s Reports, 1923-1926.
Box 11A
Lantern slides. 6 boxes. (some slides broken)
Charts and graphs documenting insulin experiments. Photographs of diabetic patients at Sick Children’s Hospital. 3 slides.
3 boxes of these deposited with University of Toronto Archivist by David Mansur, Executor of Henrietta Banting’s estate, 1988, and referred on to Fisher Library.

*Box 11B
Glass microscope slides of smears from dogs
*Restricted for preservation reasons. Letter from Director or Assistant Director needed for access.

Box 12
Photographs relating to insulin discovery and early clinical trials.
See also Box 53 and material in Scrapbooks (Items 47-49).

SUPRARENAL RESEARCH MATERIALS, 1923-1929
Box 13
Notebooks recording experiments, 1923-29. 7 vols.

CANCER RESEARCH MATERIALS, 1925-1940
Box 14
Notebooks and charts (mapcase) recording experiments, with chickens, 1925-1931. 4 vols.
Box 15
Notebooks recording experiments with chickens, 1932-1939. 4 vols.
Looseleaf notebook containing notes and records re cancer research. 1925-1934.
Box 16
Notebooks recording experiments with chickens, 1938-1939. 2 vols.
Notes on research on tumours and other medical topics
Box 17
Notebooks recording experiments with tumours on dogs, 1933; rabbits, chickens, and mice, 1934-1940. 8 vols
Box 18
Notebooks recording experiments with serums, 1928-1934. 11 vols.
Miscellaneous notes on cancers
SILICOSIS RESEARCH MATERIALS, 1927-1934
Box 19
Notebooks recording experiments, 1927-1934. 4 vols
Miscellaneous notes on silicosis.
Drafts of articles and speeches by FGB on silicosis.
Offprints on silicosis collected by FGB.

AVIATION MEDICINE & OTHER WARTIME RESEARCH MATERIALS, 1937-1940
Box 20
Papers relating to formation of committees to encourage research into aviation medicine.
Reports, drafts, notes on Canada’s wartime research in various fields.
Notebook on experiment with mustard gas and photograph of mustard gas injury to FGB’s leg.
Xerox of notebook on Bends disease occurring in rabbits, Nov. 1940.

Copy procured by M. Bliss who notes this was Probably FGB’s last research project.

MISCELLANEOUS MEDICAL RESEARCH MATERIALS, 1923-1939
Box 21
Notebook of diphtheria toxin, 1923.
Notebook recording experiments with rabbits, 1925-1927.
Notebooks on infant diarrhea, 1928-1831. 3 vols.
Notebook recording experiments with tuberculin in guinea pigs, 1934
Notebook recording duodenal operations on dogs, 1935-1936.
Notebook on hypothalamus in dogs and chickens, 1936.

Box 22
Notes on the nature of scientific research and on the character or personality needed for doing such research.
Notes on a variety of scientific topics.

HISTORICAL RESEARCH MATERIALS, 1928-1939
Box 23
Indian and Inuit research notes (both historical and Medical)
Box 24
Research notes on Canadian history
Includes notes from a variety of historical sources (e.g. Jesuit Relations, voyages of Cartier, Cabot, Duluth).

Research notes on Canadian history
Includes notes on local history of Alliston area.

Box 25
Miscellaneous historical notes, ca. 1928-1939.

**DIARIES AND JOURNALS, ETC., 1915-1941**

Box 26
Officer’s Record of Service Book, 1915-1918
Documents FGB’s military service during the 1914-1918 war.

Diary, June 23-Oct. 2, 1918. 1 vol. (3 p. laid in)
Records FGB’s experiences in France. See Typescript in Box 38.

Desk calendars, 1921-23. 3 vols.
(1923 calendar, May 22 page contains draft of letter to Dr. Joslin re Dr. J.J.R. Macleod.

Diary, June 4-Sept. 5, 1924. 1 vol.
Diary of Caribbean trip, kept alternately by FGB and Marian Banting (with partial typed transcript)

Box 26
**DIARIES AND JOURNALS, ETC., 1915-1941**

Diary, July 24-Aug. 14, 1925. 5 p.
Partial diary of trip to Sweden kept by Marian Banting.

Diary, Aug. 6-Sept. 16, 1925. 4 p.
Notes on trip to Sweden in unidentified hand.

Box 27
Diaries, date calendars, 1931-1938. 12 vols
Box 28A  Journals of painting trips, 1927-1931

*Restricted for preservation reasons. Use typed transcripts in Box 28B. Letter from Director or Assistant Director needed for access to originals.


With this journal are notes on the Eastern Arctic trip in FGB’s hand and typescripts of 2 letters by FGB in O.S. Finnie, Dept. of the Interior, Ottawa, dated 1927, describing the health of the Eskimo population FGB saw in the Hudson Bay area.

Also includes: typescript of article by FGB entitled “A Trip to the Eastern Arctic” (2 p.); and typed page entitled “Note by F.S. [sic] Banting on Alex Jackson”.


With notebook are miscellaneous holograph and typed notes on the Arctic.

Quebec, 1930. Holograph ms. 100 p.

Quebec, 1931. Holograph ms. 55 p.

Box 28B  Journals of painting trips, 1927-1931.

Typed transcripts of holograph journals in Box 28A.

“Skit Lecture on Jackson and Banting Painting Trip to Arctic”.

Typescript. 10 p.

With a typed note to FGB signed with illegible initials.

Journal of painting trip with A.Y. Jackson to St. Tite des Caps,

Mar. 18-Mar. 23 1937

Photocopy of holograph ms. (Sources of original Unknown)
Diary of European trip, 1933 (Spain, Italy, France).
Holograph ms. 396 p.

Diary and other materials re Russian trip, 1935.
Sketches. 1 folder.
Diary. Holograph ms. 140 p. + 1 vol.
Typed extracts from diary.
Souvenirs of trip and conference.

FGB went to Russia to attend 15th International Physiologists’ Congress, held in August 1935, in Leningrad.

Diaries, 1939-1941. 10 vols.

*Restricted for preservation reasons. Use photocopy in Box 32. Letter from Director or Assistant Director needed for access to originals.

Photocopy of Diaries, 1939-1941.

Miscellaneous notebooks and papers, 1922-1940.

Address books, c1923-1926; 1940. 6 vols.

Notebooks, 1933-38. 3 vols.

Lists of phone numbers; Christmas card lists


Canadian passport, issued to FGB in 1933.

WRITINGS (SCIENTIFIC AND LITERARY) BY FGB, 1920-1940

ARTICLES AND SPEECHES

Arranged chronologically by date of writing or speaking, in two sequences: holograph drafts and typescripts; printed format. Bibliographical listing at front of Box 34 and Box 36. Listing is marked to show collection holdings.

Drafts and typescripts, 1920-1931

Drafts and typescripts, 1932-1940

Publications (offprints, articles, speeches, etc.), 1922-1939.
OTHER WRITINGS BY FGB

Accounts of the discovery of insulin. 1922; 1940.

- Account of the discovery, dated May 6, 1922. 18 p.

Autobiographical writings

Drafts for autobiography; recollections of Childhood, some cast in form of short Stories.

Extracts from diaries, selected and typed by Henrietta Banting.

Short stories, poems

Drafts and typescripts.

Includes some poems by others, copied out by FGB.

WRITINGS COLLECTED BY FGB (NOT WRITTEN BY HIM)

Blodwen Davies. A Study of Tom Thomson. 6 folders

Typescript of book, annotated by FGB. Book was published in 1935 by Discus Press, Toronto.
Box 41  Articles on insulin and allied medical subjects.


Typescript and offprint, from the Canadian Medical Association Journal, June 1922.


Frank C. Mann. Typescript of untitled article on Injection of insulin. 1923.

With photographs of charts, Correspondence re publication in the American Journal of Physiology, Physiological Reviews, 1923

Box 42  Offprints of articles on insulin, cancer, and other medical Topics.

Includes articles by C.H. Best, D. Graham, G.E. Hall, J. Hepburn, F. Hipwell, E.P. Joslin, A.W. McCann, J.J.R. Macleod, E.E. Slosson, and the Insulin Committee of the University of Toronto on insulin

DRAWINGS AND SKETCHES BY FGB, 1927-193-?
Chiefly graphite sketches with some pen and ink drawings. Most are undated and untitled.

Arranged by location and by specific trip where this can be Ascertained. Sketches on similar paper (i.e. two holes, three holes, serrated edge, etc.) which must have come from the same or similar sketchbooks have been together, with the exception of those sketches which have been matted (Boxes 44A and 44B oversize).
See also sketches of Russia which are in the Russian diaries in Box 30.

*Material in Boxes 43A and 43B is restricted for security and preservation reasons. Letter from Director or Assistant Director needed for access to these originals.
Boxes *43A

Sketches from trips to: Eastern Arctic on the “Boethic” (1927); Northwest Territories (1928); Quebec (1927; 1930) Cobalt (1932); Georgian Bay and La Cloche, Ont. (1930s); southern Ontario (n.d.). Miscellaneous other sketches.

See also Boxes 44A and 44B for additional sketches removed from these sequences for matting and exhibiting.

Boxes *43B

Rocky Mountain sketchbook (1928), sketches of Spain (1933).

Boxes 44A-B

Oversize

Matted drawings. Undated and chiefly untitled.

These drawings were selected from Boxes 43A and 43B for and exhibition entitled Banting & Jackson, an artistic brotherhood, curated by D.B.G. Fair, for the London Regional Art & Historical Museums and the Canadian Medical Hall of Fame, 1997. The exhibition catalogue is in the Banting Collection. Three items (in smaller mats) were also exhibited at the Banting House Museum in 1997.

Box 44C

Slides of 32 paintings by FGB as selected by Henrietta Banting. (2 slides of each painting).

With slides is an audiotape labeled “Banting AV show”, on which Henrietta Banting gives titles of the paintings.

Slides and tape were gift of Bill Banting to the Hannah Institute. Received 1987. Access. No. 87.031.

Slides of 17 paintings by FGB.

These paintings were photographed for M. Bliss. The original paintings are located on the University of Toronto campus. No titles or locations given. Slides dated 1981.

Donated by M. Bliss.
BIOGRAPHICAL MATERIALS, 1912-PRESENT

Box 45

POSTHUMOUS TRIBUTES (UNPUBLISHED), 1941-1943

C.M. Tripp’s account of FGB’s last days at the Gander air base. Typescript. 4 p. (2 copies)

Resolutions and condolences from various Organizations. (See also Box 67 for condolences sent directly to Henrietta Banting)

A.Y. Jackson’s talk on FGB’s paintings, broadcast on C.B.C. radio, Feb. 1943. typescript. 3 p.

Sketches and photographs for a projected Banting Memorial by W.S. Allward.

Correspondence relating to the naming and Launching of the Liberty Ship S.S. Sir Frederick Banting, 1943. (See also Box 67 which contains Material on the christening of the ship by Henrietta Banting)


University of Toronto. Golden Book: Sir Frederick Banting. 1942. 1 vol. (Book of commemoration)
SCRAPBOOKS. 1890s-1941

Compiled by FGB and probably by Sadie Gairns, his research assistant at the Banting Institute. Include personal and family photographs and letters as well as memorabilia documenting FGB’s career.

For conservation reasons all items were removed from the original acidic scrapbook pages and have been remounted on acid-free paper and incapsulated in mylar. The original layout of items on each page has been retained. Microfilm of original scrapbook is available. (See Mfm.Dup.198A-C)

N.B. Items are not in chronological order in the scrapbooks.

Scrapbook 1. 204 p. 3 boxes.

Clippings on discovery of insulin and ensuing honours bestowed on FGB, 1922-30. Photographs of FGB and CHB on roof of Medical Building, University of Toronto, 1922 (Box 47B); FGB and CHB in office, 1920s (Box 47C). Holograph draft of FGB’s telegram to CHB on hearing of Nobel Prize award, 1923 (Box 47C); telegram from Joslin re Nobel Prize, 1923 (Box 47A).

Photographs of early patients (Elizabeth Hughes, Box 47A; clippings, Boxes 47A-B); letters from diabetic children. (Ruth Whitehill, Box 47A; Myra Blaustein, Box 47B)

Family photographs and letters, including Letters from FGB to his mother after he was wounded in First War, 1918 (Box 47C). Photographs, clippings on FGB’s marriage and honeymoon in Caribbean, 1924 trip to Europe, 1925; photos of son, Bill Banting (Box 47C).

Photographs, sketches, and clippings Relating to painting trip to Arctic with A.Y. Jackson, 1927 (Box 47C).

Sketches and caricatures by FGB, Tibor del Polya, A. Lismer.
School reports, diplomas, degrees, certificates of membership in various learned societies, honours, awards, invitations, etc. (Box 48A)

Clippings and photos of FGB’s family: his wife, Marian Robertson, son Bill Banting. (Box 48A)

Photos of diabetic children treated by FGB: Teddy Ryder, Elizabeth Hughes, Elsie Needham (Box 48A)

Photos of FGB’s medical colleagues (Box 48A)

**BIOGRAPHICAL MATERIALS, 1912-PRESENT**

**SCRAPBOOKS, 1890S-1941**

“Memorandum … co-operation of the Connaught Antitoxin Laboratories in the researches Dr. Banting, Mr. Best, and Dr. Collip … Jan. 25, 1922.” (Box 48A)

Clippings on FGB’s life and career, etc. 1930-1941. Includes: clippings, etc. re the opening of the Banting Institute, 1930 (Box 48B); clippings, etc. re FGB’s knighthood, 1934 (box 48B); photos. and souvenirs of FGB’s trip to Russia in 1935, including photo of FGB and Pavlov (Box 48B); clippings on FGB’s death and funeral. (Box 48B).

Christmas cards reproducing paintings by FGB. (Box 48B)

Two sketches by A Lismer.
Box 49
Oversize
Mfm.Dup.198C

Scrapbook 3. 73 p. 1 box.

Clippings re discovery of insulin and ensuing honours, 1922-1940.

Clippings, memorabilia re opening of the Banting Institute, Sept. 1930.

Clippings on 1927 Arctic trip.

Family photos, including clippings re Marriage to Marian Robertson, photos of son Bill Banting.

Clippings re FGB’s death, 1941.

CHRONOLOGICAL FILES OF PRINTED BIOGRAPHICAL MATERIALS

Printed materials relating to F.G. Banting. Chiefly clippings. See also Scrapbooks, Items 47-49

BIOGRAPHICAL MATERIALS, 1912-PRESENT

CHRONOLOGICAL FILES OF PRINTED BIOGRAPHICAL MATERIALS

Box 50
Mapcase

1906-1941

Box 51

1942-1969 (obituaries, memorial services, anniversary ceremonies)

Box 52A

1970-1989 (include material marking the 50th anniversary of the discovery of insulin, 1971)

Box 52B

1990-present (Includes material marking 75th anniversary of discovery, 1996)

PHOTOGRAPHS

Photographs of F.G. Banting and his family. Chiefly copies.

See also Scrapbooks, Items 47-49. Some fragile originals filed in Box 62 (available for photography Only)
ORIGINAL FILMS AND RECORDINGS

*Original film and recordings should not be used.
Use video cassettes in Box 54B and audio cassettes as indicated.

*Box 54A

Film: “Dr. Banting and Dr. Best.” 16 mm. film. 2 reels.

Comprises still photos only. Appears to be CBC footage from 1950s. (Information From U of T Media Centre)
No copy.

Film: “The Discoverer.” 16 mm. film. 1 reel.

Made by C.A.G. Matthews, ca. 1932
Shows FGB and co-workers in laboratory.
Video cassette copy in Box 54B.

Film: Home movie film showing Teddy Ryder and FGB, 1929. Super 8 film. 1 reel.

Approximately ½ minute.
Copied from original lent by Teddy Ryder’s sister, Mrs. Richard Shadford,
In 1985, and returned to her.
Video cassette copy in Box 54B.

Recording: Banting’s Christmas greeting to No. 15 Canadian General Hospital, 1940. 1 photo disc.

Use Audio cassette 46.

Recording: “Story of Insulin. Medical Detective”. 3 phono discs.


Use Audio cassette 55. (Charles Best’s Voice at 282-332A)
VIDEOTAPES

Videotape (VHS) copy of 16 mm. film, “The Discoverer”, ca. 1932, and super 8 film showing Teddy Ryder with FGB, 1929.

2 copy videotapes. See listing for Box 54A for description of original films. One copy made by U of T Media Centre, 1986. Second copy (which is a copy of the first Videotape) made by the Discovery Channel, 1997.

Videotape (VHS) of “Canada’s Wonder Drug”, 1997.

Television program on insulin and Treatment of diabetes, created by the Discovery Channel, screened May 28, 1997. Contains many visuals from Fisher Library’s collections. Approximately 1 Hour.


Videotapes (Beta) for “Canada’s Wonder Drug”, 1997.

Four tapes labeled “shoot tape”.


RADIO AND FILM SCRIPTS


Includes some correspondence re script. See also Feasby Papers for additional Scripts on the discovery. (BBC, NFB, Crawley)

BIOGRAPHICAL EXTRACTS


With this typescript is a T.L. from Urquhart Commenting on film about the discovery of insulin, July 2, 1976.

HONORS

Item 56 Nobel Prize citation, 1923.

Illuminated address in special design Binding.

Box 57 Academic hoods for honorary degrees. (on loan to Banting House, London, Ont.)
MS BANTING (FREDERICK GRANT, SIR)
COLL 76 Papers

*Box 58 Medals.

*Nobel Prize and replica

*Access to original Nobel Prize medal is restricted for security and preservation reasons.

**PORTRAITS**


Portrait of FGB by Charles MacGregor.

Mapcase Sketch of FGB in his laboratory by A. Lismer (unsigned).

Removed from scrapbook.

**HENRIETTA BANTING PAPERS**

Box 60 Correspondence and papers. 1942-1976.

Includes clippings and photographs relating to Henrietta Banting’s role as FGB’s widow in Ceremonies honouring him.

Includes material relating to her career as physician.

Includes some material relating to her research for her projected biography of FGB.

**RESTRICTED MATERIALS**

*Box 61 PERSONAL CORRESPONDENCE

*Requires letter of permission from Director or Assistant Director before access can be granted.
RESTRICTED MATERIALS

*Box 62

ORIGINAL MATERIAL, 1921-23.

*These original materials are restricted for security and preservation purposes. Letter from Director or Assistant Director of Fisher Library needed to examine these materials. Xeroxes of this material are filed in collection. Originals should be used only for photography or exhibition.

*Boxes 63-4

EXHIBITION MATERIALS ON DISCOVERY OF INSULIN

*These original materials are restricted for security and preservation purposes. Special permission (letter, as above) needed to examine this material.

Items in these two boxes were used to document and illustrate the discovery of insulin in the exhibition “The Discovery of Insulin at the University of Toronto, an exhibition commemorating the seventy-fifth anniversary”, held at the Thomas Fisher Rare Book Library, 1996.

Boxes 65-66

Cards for exhibited materials. (Not restricted)

Box 67

HOWARD BANTING PAPERS

These papers were donated by Howard Banting in 1996. Photograph album leaf and genealogical material originally from Edward Banting. (accession 96.040)

Photographs of crashed airplane in which FGB died in Feb. 1941. 5 photos.

With photos. is holograph note from K.L. Chapman, Dated 1989, explaining provenance of photos. “I worked for Canadian Airways Ltd. At Moncton and some of our planes went to the scene and came back with these pictures.”

Page from Banting family photograph album.

13 photos. of FGB and his brothers and sisters, parents and grandparents.


Genealogical research on Banting family
Reproduced from typescript.
CANADIAN DIABETES ASSOCIATION MATERIAL

Commemorative items produced by the London, Ont. Branch of the Canadian Diabetes Association of Canada.

Framed reproduction of article “He gave his all; a tribute to the late Sir Frederick Banting …” by B.K. Sandwell. 52 x 40 cms.


Medallion for presentation to donor (sample)
TED RYDER SCRAPBOOK

Scrapbook of clippings, letters, and memorabilia relating to discovery and development of insulin and to F.G. Banting. 1922-1941. 1 vol. (accession 98.073)

Acquired for the Library in 1998 with funds donated by the Faculty of Medicine, University of Toronto, and a grant from the Moveable Cultural Property Program, Ministry of Canadian Heritage.

Assembled by Ted Ryder, one of the first diabetics to be treated successfully with insulin. Ryder was brought by his mother to Toronto in the summer of 1922 for treatment by FGB. He was six years old and suffering from severe juvenile diabetes. After treatment Ted returned home to Hartford, Conn. FGB kept in touch with him through the 1920s and 1930s.

See also Box 8B for additional material by and about Ted Ryder.

Contents include:
2 T.L. from E.A. Ryder to FGB, 1924-1925
T.L.S. from FGB to Mrs. Ryder, 1925.
Manuscript copy of an extract from a letter by E.A. Joslin to his patients, Sept. 1922, describing the current availability of insulin. 4 p. with identifying envelope.
Calorie chart for Ted Ryder, July-Dec. 1922.
Insulin identification card for Ted Ryder

TED RYDER SCRAPBOOK

Manuscript notes on Ted Ryder’s Diabetes to 1929. 1 p.

Dec. 1998
K. Martyn
Indian and Inuit Medicine and Legend