

**MS  
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**Collip (James Bertram) Papers**

**Scope and Content**

A collection of scrapbooks, bound volumes of offprints, and texts related to James Bertram Collip's research career in biochemistry and endocrinology. Dr. Collip (1892-1965) was co-discoverer of insulin; professor of biochemistry at the University of Alberta; Head of the Department of Biochemistry, Director of the Institute of Endocrinology at McGill University; and Dean of the Faculty of Medicine, and Head of the Department of Medical Research at the University of Western Ontario.

Inclusive dates of material: 1898-1976.

**Extent:** 14 scrapbooks; 20 books; 3 boxes (2 metres)

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CHRONOLOGY

- 1892 Born in Belleville, Ontario, where he attended school
- 1908 Entered Trinity College and enrolled in the honours course in physiology and biochemistry
- 1912 Graduated with Bachelor of Arts degree. Studied biochemistry under Professor A.B. Macallum
- 1913 Received Master of Arts degree
- 1915 Married Ray Vivian Ralph, also a student at Trinity College
- 1915-1928 Taught at the University of Alberta and also carried out research, concerned mainly with blood chemistry of vertebrates and invertebrates
- 1916 Received Doctor of Philosophy degree from the University of Toronto in biochemistry (on the formation of hydrochloric acid in the gastric glands of the vertebrate stomach using histochemical methods)
- 1917 Worked at the University of Chicago during the summer
- 1919 Visited laboratories in Great Britain
- 1920 Applied for and received Rockefeller Travelling Scholarship (six months with Professor J.R. Macleod, University of Toronto; six months with Professor D.D. van Slyke, Rockefeller Institute; and four months with Sir Henry Dale, National Institute for Medical Research, Hampstead) to be used on sabbatical from University of Alberta
- 1921 Returned to Toronto, met Dr. F.G. Banting who was working under Macleod's direction on purification of insulin; Macleod asked Collip to join Banting and Best in their research

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CHRONOLOGY

- 1922 Spent the rest of his sabbatical in Toronto, having terminated the travelling fellowship; returned to University of Alberta as Professor and Head of the Department of Biochemistry; discovered parathyroid hormone and worked on blood
- 1923 Banting and Macleod were awarded the Nobel Prize in Medicine and Physiology for their work on insulin; Macleod shared his portion with Collip and Banting his with Best
- 1926 Graduated with degree in medicine having enrolled as part-time student at University of Alberta
- 1927 Invited to go to the Mayo Clinic, Rochester, Minnesota, to work in experimental medicine; and to McGill University to succeed A.B. Macallum, his former teacher, as Head of the Department of Biochemistry
- 1928 Went to McGill, taking with him from Alberta, Arthur Long, and Russell Kutz
- 1928-  
1938 Began to work extensively with David Thomson and Hans Selye on research in endocrinology, especially ACTH
- 1930 Became Fellow of the American College of Physicians
- 1931 Became Fellow of the Royal College of Physicians of Canada
- 1938 Became Fellow of the Royal College of Physicians of London
- 1938 Began work with National Research Council's Associate Committee on Medical Research, becoming chairman after Banting's death in 1941
- 1941 Appointed Gilman Cheney Professor of Endocrinology and Director of the Institute of Endocrinology, McGill University; took up medical war research which he supervised at the National Research Council; appointed medical liaison officer to Washington

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- 1943      Awarded the Commander of the Order of the British Empire
- 1946      Became first director of the newly formed Division of Medical Research, National Research Council
- 1947      Became Fellow of the American College of Obstetricians and Gynecologists
- 1947      Accepted invitation to become Dean of Medicine, and Head of the Medical School, University of Western Ontario
- 1947      Awarded the Medal of Freedom with Silver Palm (United States) for his war work
- 1957      Retired as Director of the Division of Medical Research, National Research Council
- 1961      Retired as Dean of Medicine, University of Western Ontario
- 1965      Died in London, Ontario

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SCRAPBOOKS

Item 1 Scrapbook 1, 1892-1922

Black and white photographs of Collip, two

Slides, forty-six, numbered and described on list, showing Collip, his work and honours

Black and white photograph of Collip with his parents, James

Denis Collip and Mahala Frances Vance Collip, 1898

Horoscope, manuscript, prepared in 1926

Clippings about his early education

Black and white photograph of Collip with his roommate, A.H. Priest, at Trinity, 1912?

Typescript and printed article about Professor A.B. Macallum, xerox copy

Black and white photographs of Macallum, three

The Trinity University Review, May-June 1915, contains notes about Collip's appointment to University of Alberta

Black and white photographs of Athabasca Hall, University of Alberta where the Collips lived for two or three years

Two Clippings about Collip in Alberta, and his return to Toronto to work with Banting, Best, and their colleagues; some photocopies

Collip's procedure for extracting insulin, 1921, December 22; xerox copy of holograph

T.L. Banting, F.G., Charles Best, J. J. R. Macleod, J.B. Collip, and J.G. Fitzgerald to Robert Falconer, Toronto, April 12, 1922. Carbon copy.

Proposes that a patent be taken out by two lay persons, namely, C.H. Best and J.B. Collip, and then assigned to the Board of Governors to prevent anyone else taking out a patent until the procedure is published.

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Item 1 Scrapbook 1, 1892-1922 (cont'd)

Affidavit, signed by Collip and Best, April 13, 1922. Carbon copy of typescript, April 13, 1922, signed

Patent application, signed by Best and Collip; typescript copy; and signed affidavit, signed typescript carbon copy

Agreement between Eli Libby [sic Lilly] Company and the University of Toronto for production and distribution of insulin; typescript, carbon copy

Indenture between the University of Toronto and the Eli Lilly Company, May 30, 1922; typescript copy

Black and white photograph of Collip with medical school classmates, University of Alberta, 1924

Assignment before Patent for Process Involved in Making Insulin, July 24, 1922; xerox copy

T.L.S. Macleod, J.R., Toronto, to J.B. Collip, Edmonton, September 18, 1922.  
Explains his statement to the Star, which did not satisfy Banting so has prepared a written statement containing all of the steps which led to the completed discovery of insulin; has sent this statement to Colonel Gooderham who offered "to straighten things out ... In it I have put down in chronological order every step in the evolution of the investigation and have given to each collaborator the credit which I believe is his due."

Account by Collip of his role in the discovery of insulin; holograph manuscript, 2 leaves

Extract of letter from Collip concerning his work on insulin with Banting and Best; signed typescript, 1 leaf

T.L. Macleod, J.R., Toronto, to Albert Gooderham, Toronto, September 20, 1922; xerox copy  
Outlines his position concerning the misunderstandings about questions of priority and

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ITEM 1 Scrapbook 1, 1892-1922 (cont'd)

credit to be given to those responsible for the discovery of insulin; xerox copy  
 [Gooderham was a member of the Board of Governors, University of Toronto; his generosity helped to establish the Connaught Laboratories]

T.L. Campbell, David, Aberdeen, to G.E. Hall, London, Ont., January 11, 1949; xerox copy  
 Is sending a copy of Macleod's history of the discovery of insulin  
 Macleod, J.R. History of the researches leading to the discovery of insulin. 1921-1923? xerox of typescript copy.

ITEM 2: Scrapbook 2, 1923-1927

Collip, J.B. The contribution made by J.B. Collip to the development of insulin while he was in Toronto 1921-1922; xerox of signed typescript, and typescript copy

T.L.S. Riches, Charles H., Toronto, to J.B. Collip, Edmonton, January 12, 1923. Is enclosing a copy of the specifications as filed in Canada, United States, and Great Britain. With copy of enclosure

Export agreement between Eli Lilly Company and University of Toronto; copy unsigned and undated

Contract between Eli Lilly Company and University of Toronto, June 30, 1923, for manufacture, use, and sale of insulin; copy unsigned

Agreement between Collip and the University of Toronto, July 1, 1923; signed; xerox copy

Published contemporary accounts of the discovery of insulin

Black and white photograph of Collip with classmates, University of Alberta, 1926? mounted

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ITEM 2 Scrapbook 2, 1923-1927

Agreement between Collip and the University of Toronto, November 26, 1927; signed; xerox copy

Agreement between Collip and the University of Toronto, June 21, 1950; signed; xerox copy

T.L.S. Rowntree, L.G., Rochester, Minnesota; to J.B. Collip, Dundas, Ont., August 11, 1927  
Offers Collip a position as Professor of Biochemistry, University of Minnesota; states salary, other assistance, and status  
On stationery with Mayo Clinic letterhead

A.L.S. Martin, Charles Ferdinand, Montreal to J.B. Collip, August 9, 1927  
Writes confidentially about the forth-coming vacancy in the chair of biochemistry at McGill and urges Collip to consider it  
[A.B. Macallum who was then chairman had taught Collip at the University of Toronto and was the first professor of biochemistry in Canada].

T.L.S. Currie, Arthur W., Montreal to J.B. Collip, Dundas, Ont., September 27, 1927  
Expresses his pleasure at receiving Collip's letter agreeing to take the Directorship of the Department of Bio-Chemistry; outlines the salary and working conditions

[Sir Arthur Currie was Principal and Vice-Chancellor of McGill University].

T.L.S. Martin, Charles Ferdinand, Montreal to J.B. Collip, Edmonton, October 20, 1927  
Writes that "everything is settled most satisfactorily" and the agent has houses in Outremont to show Collip  
[Martin was Dean of the Faculty of Medicine at McGill].



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ITEM 2 Scrapbook 2, 1923-27 (cont'd)

A.L.S. Macallum, Archibald Byron, Montreal to J.B. Collip, Edmonton, November 3, 1927  
Writes about arrangements that McGill will make for his retirement so that Collip will be able to go ahead with arrangements for his own appointment next year

T.L.S. Tory, Henry Marshall, Edmonton to J.B. Collip, Edmonton, February 22, 1928  
Writes that he and the Board of Governors accept with regret Collip's resignation from the University  
[Tory was President of the University of Alberta].

T.L.S. Currie, Arthur W., Montreal to J.B. Collip, Edmonton, October 19, 1927  
Writes about the completed arrangements and offers to write to Dr. Tory

ITEM 3 Scrapbook 3, 1928-1942

A.L.S. Massey, Vincent, Paget, Bermuda to J.B. Collip, Montreal, December 22, 1934  
Refers to their earlier meeting and writes that the Massey Foundation will continue to support the research for another year  
[Massey was chairman of the Massey Foundation].

T.L.S. Evans, Herbert M., Berkeley, California to J.B. Collip, Montreal, March 21, 1935  
Congratulates Collip on his two papers in the Journal of the American Medical Association, March 9 and 16  
On stationery with letterhead of Institute of Experimental Biology, University of California, Berkeley

A.L.S. Collip, J.B. to A.C. Henderson, Chicago, December 31, 1935; holograph copy  
Accepts offer to act as consultant for Armour and Company on condition that the University authorities approve

Collip, J.B. Hormones in relation to human behavior. Typescript, carbon copy.  
Paper presented at Harvard Tercentary Conference of Arts and Sciences, September 7, 1936

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ITEM 3: Scrapbook 3, 1928-1942 (cont'd)

T.L. McKenna, W.J., Montreal to J.B. Collip, Montreal, November 12, 1938. Carbon copy  
Asks about Emmenin and its therapeutic effects, questions which Dr. Durrett of the Food and Drug Administration, United States Department of Agriculture has raised

T.L. Collip, J.B., Montreal to W.J. McKenna, Montreal, November 22, 1938.  
Answers questions in McKenna's letter of November 12, 1938  
[McKenna worked for Ayerst, McKenna & Harrison, the pharmaceutical company which produced and distributed Emmenin, a female hormone extract prepared by Collip and his lab].

Black and white photographs of Collip and colleagues at McGill at unveiling of plaque to Henri Amedee, 1939? three

A.L.S. Cody, Henry John, Toronto to J.B. Collip, Montreal, March 31, 1941  
Thanks him for his letter and generous contribution for the memorial to Dr. Banting.  
With receipt  
[Cody was President of the University of Toronto]

A.L.S. Gairns, Sadie, Toronto to J.B. Collip, Montreal, June 14, 1941  
Congratulates him on receiving the Charles Mickle Fellowship, and writes about mutual concerns  
[Gairns was Banting's secretary].

T.L.S. James, Cyril Frank, Montreal to J.B. Collip, Montreal, August, 1941  
Writes that the Board of Governors has decided to set up a Research Institute of Endocrinology and to appoint him as first director and also Gilman-Cheney Research Professor of Endocrinology;  
outlines the financial arrangements  
[James was Principal and Vice-Chancellor of McGill University].

Black and white photograph of Collip and other recipients of honorary degrees, Queen's University, Kingston, 1941

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ITEM 3 Scrapbook 3, 1942 (cont'd)

T.L.S. James, Cyril Frank, Montreal to J.B. Collip, Montreal, July 7, 1942  
 Points out that the Dean of the Graduate Faculty should be available at the University every day of the week, and that Collip's present work at the National Research Council makes this impossible; has recommended that David Thomson be appointed Dean  
 [Thomson worked with Collip in his lab].

T.L.S. McKenna, W.J., Montreal to J.B. Collip, Montreal, December 1, 1942  
 Suggests that the present agreement between Collip and Ayerst, McKenna & Harrion continue for another five years

ITEM 4 Scrapbook 4, 1943-1947

A.L.S. Collip, J.B., Ottawa to W.M. McKenna, Montreal, January 6, 1943  
 Thanks him for letter of December 1, and agrees to continue as consultant unless he becomes an officer in the armed forces

Collection of thirty three congratulatory letters from prominent Canadians and others to Collip when his name was placed on the Honour's List as Commander, Order of the British Empire, 1943; some letters are accompanied by Collip's reply, June 2 to June 15, 1943

T.L.S. Redfern, Shuldham, Ottawa to J.B. Collip, Montreal, October 25, 1943  
 On behalf of the Governor General invites Collip to attend investiture on November 23 when he will be presented with insignia of Commander of the Most Excellent Order of the British Empire (Civil) With Collip's acceptance, November 8, 1943.

In the United States Patent Office, "Hormone Extracts". Draft of Affidavit with Collip's corrections; and typescript copy of Affidavit.

Black and white photograph of S. Bhatia and K. Bhatia, September 17, 1945

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ITEM 4 Scrapbook 4, 1943-1947 (Cont'd)

Vandry, Ferdinand. Remise de Doctorats d'honneur au Dr. Sidney E. Smith, President de l'Universite de Toronto et au Dr. J.B. Collip de l'Universite McGill, le 2 decembre 1946. Carbon copy of typescript.

T.L. Collip, J.B., Ottawa to William Bentley, Montreal, January 31, 1947. Carbon copy  
Asks for help in establishing a retirement fund for Mr. Long who has been his assistant and "right hand man" since 1915

McGill University. Summary statement of endocrinology royalty funds at March 31, 1947. Typescript copy

A.L.S. Murray, Everitt G.D. "Joburg", Montreal to J.B. Collip, Montreal, March 3, 1947  
Congratulates him on the citation given him by the U.S. Government, which is well-deserved

A.L.S. Collip, J.B. and Ray Collip, Montreal to Dr. and Mrs. Martin, Montreal, s.d.

Announces his decision to resign from McGill and accept the deanship of the medical faculty at the University of Western Ontario. Mrs. Collip thanks them for the "happy times" the Martins have given them.

Draft of letter, in hand of Mrs. Collip

Collip, J.B. Mr. Chairman, Ladies and Gentlemen, Thank you very much ...  
Manuscript draft of acceptance speech for gift presented when he left McGill.

Collip, J.B. Addison Lecture, Guys Hospital, July 1948. Typescript copy, "Never given"; with manuscript draft of lecture; in hand of Ray Collip, dictated by J.B. Collip

Dated April 21st, 1947, James Bertran Collip to the Board of Governors, the University of Western Ontario, Trust Agreement. Signed and dated

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ITEM 4 Scrapbook 4, 1943-1947 (cont'd)

Collection of thirty-three letters from prominent Canadians and colleagues to J.B. Collip on his appointment as Dean of Medicine at the University of Western Ontario, April 22 to May 28, 1947

ITEM 5 Scrapbook 5, 1947-1949

Collection of twenty-four letters called Dr. J.B. Collip Papers --Restricted Papers--File. Professional, dated February 27, 1941 to November 7, 1956.  
 Xerox copies.

T.L.S. Pratt, Joseph H., Boston to J.B. Collip, London, Ont., September 24, 1947.  
 Writes about work on diabetes done in his lab that Banting and Macleod had ignored or not been aware of; notes that Collip was "the first to prepare a potent and nontoxic preparation of the active principle and to you the credit of this great discovery should have gone".

Collection of twelve letters called Dr. J.B. Collip Papers--Restricted Papers--File 2, Pratt-Martin-Collip correspondence (Dr. Joseph Pratt, Boxtton and Dr. Charles H. Martin, Montreal), dated January 10, 1949 to September 30, 1950.  
 Concern medical education in the 1920's and the history of insulin.  
 Xerox copies.

Black and white photograph of group, taken at the University of Western Ontario, 1948?

James Bertran Collip and the Board of Governors, the University of Western Ontario, Agreement, April 1949. With accompanying letter to Collip, April 9, 1949.

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Scrapbook 6, National Research Council

Black and white photograph AMD-8, Subdirectorate of Medical Research DGMS NDHQ

2 T.L. Banting, Frederick Grant, Ottawa to Ralph Howard Fowler, and to Sanford V. Larkey, Washington, s.d., and February 10, 1941. Typescript copies with manuscript revisions Concern co-operation of Canada, United States, and Great Britain in medical research during the war.

Ettinger, G.H. Medical research in Canada during the war. Address to the Saturday Club, December 18, 1943. Typescript, xerox copy

A.N.S. Penfield, Wilder, Montreal to J.B. Collip, Christmas 1943. Sends Christmas greetings and congratulates him on his work at NRC and the Services

Black and white photograph of Collip in civilian suit with officers. R.C.A.F. photograph

Black and white photograph of officers, including Collip, Ottawa

Black and white photograph, the Advisory Committee of the Division of Medical Research, National Research Council of Canada, 1956-1957

Black and white photograph of Collip and others in front of machinery

T.L.S. Brown, G. Malcolm, Ottawa to Mrs. J.B. (Ray) Collip, London, Ontario, February 14, 1966. Writes an appreciation of J.B. Collip. With enclosure.

[Brown was chairman of the Medical Research Council, Ottawa].

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ITEM 7

Scrapbook 7, 1950-1965

General statement about Dr. James Bertram Collip, by David Landsborough Thomson? 1950? Typescript, carbon copy  
Concerns J.B. Collip's work in endocrinology.

T.L.S. Farquharson, R.A., Toronto to J.B. Collip, London, Ont., July 29, 1952.

Plans to write an article for Saturday Night to commemorate the thirtieth anniversary of the discovery of insulin, and asks for his help. [Farquharson was editor of Saturday Night].

T.L. Collip, J.B. to R.A. Farquharson, Toronto, August 5, 1952.

Thanks him for his letter; is willing to talk with him about the discovery of insulin, for background information only; suggests other people whom he could consult. Typescript copy

2 T.L.S. Willis, R.B., London, Ont. to J.B. Collip, London, January 16 and April 21, 1953. Letters concern the amended agreement between Collip and the University of Western Ontario.

James Bertram Collip and the Board of Governors, the University of Western Ontario, Agreement, March 16th, 1953.

2 T.L.S. Leslie, W.A., Montreal to J.B. Collip, London, April 1, 1953.

Outlines Collip's relationship to, and position with Ayerst, McKenna & Harrison, the pharmaceutical company.

[Leslie was president of Ayerst, McKenna & Harrison].

Black and white photograph of Nineteenth International Congress of Physiologists, Montreal, 1953.

T.L.S. Dale, Henry Hallett, London to J.B. Collip, London, Ont., November 17, 1953.

Apologizes for having been unable to visit London and his department, and for having caused a misunderstanding by omitting any reference to Collip in his speech.

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ITEM 7 Scrapbook 7, 1950-1965 (cont'd)

[Dale was then chairman of the trustees of the Wellcome Trust].

T.L.S. Harris, Ann, Los Angeles to J.B. Collip, London, Ont., October 13, 1953.  
Outlines plans for a film on discovery of insulin that Jack Chertok Productions is considering; asks him for permission to use his name. With enclosures.

T.L. Collip, J.B. to Ann Harris, Los Angeles, October 23, 1953.  
Typescript, carbon copy.  
Writes that he is unable to sign the release forms; if she would send him a copy of the script he would reconsider.

Black and white photograph of Collip at reception for Dr. A.B. Dumont, December 10, 1953.

ITEM 7 Black and white photograph of Collip receiving honorary degree from McGill University, October 1955.

6 T.L.S. Correspondence between Leslie McFarlane, Ottawa, and J.B. Collip, London, Ont., August 17 to November 2, 1955, concerning the script for a film, The Insulin Story.  
[McFarlane was a producer with the National Film Board of Canada].

A.L.S. Noble, Robert T., Toronto, to J.B. Collip, London, Ont., July 23, 1956.  
Suggests that everything should be held until a suitable script can be prepared; offers to help him.

T.L. Collip, J.B. to Robert T. Noble, Toronto, July 25, 1956. Carbon copy.  
Writes that Dr. Hall still has the manuscript and that perhaps the National Film Board should send copies directly to others.

T.L.S. Allan, Frank N., New York to J.B. Collip, London, Ont., December 31, 1955.  
Asks permission to reprint in abridged form his paper, "Pancreatic Extracts in the Treatment of Diabetes Mellitus".



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Scrapbook 7, 1950-1956 (cont'd)

T.L. Collip, J.B. to Frank N. Allan, New York, January 6, 1956. Carbon copy.  
Writes that he gives permission but that he requests a specific paragraph to be reprinted in full.

2 T.L.S. Troup, Wallace, Ottawa to J.B. Collip, London, Ont., February 7 and May 25, 1956.  
Is sending the script for a film on the discovery of insulin which he had mentioned earlier; reminds him about the script.  
[Troup was associate medical director of the Metropolitan Life Insurance Company].

T.L. Collip, J.B., London to Wallace Troup, Ottawa, May 30, 1956. Carbon copy.  
Writes that he does not approve of the proposal for the film strip; suggests that the film be produced after the demise of those concerned.

T.L.S. Mulholland, Don, Montreal to J.B. Collip, London, Ont., July 10, 1956.  
Writes that he is sending another script on insulin for him to read and comment on.

T.L. Collip, J.B. to Don Mulholland, Montreal, July 17, 1956. Carbon copy.  
Acknowledges receipt of the script which he will read and comment on.

T.L.S. Feasby, William R., Toronto to J.B. Collip, July 4, 1956.  
Writes that he was sorry to have missed seeing him when he was in London; gives the reasons for making a film about the discovery of insulin.

T.L. Collip, J.B. to W.R. Feasby, Toronto, July 17, 1956. Carbon copy.  
Writes that he has not changed his opinion about the film since he wrote to Dr. Troup; that the published literature well-describes the discovery.

T.L. Collip, J.B. to Lloyd G. Stevenson, Montreal, August 16, 1956. Carbon copy  
Thanks him for sending copy of his letter to Dr. Sidney Smith concerning publication of Macleod's report on the discovery of insulin. With copy of Stevenson's letter to Smith.

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ITEM 7 Scrapbook 7, 1950-1965 (cont'd)

2 T.L. Stevenson, Lloyd G., Montreal to John E. Robbins, Ottawa, August 15 and August 20, 1956. Carbon copies.

Has read the article on Banting for the Encyclopaedia Canadiana; notes that Macleod and Collip should be mentioned along with Best; adds that he will write an item on the discovery of insulin.

Resolution concerning the retirement of Dr. J.B. Collip as Dean of the Medical Faculty of the University of Western Ontario from Office of the Dean, Faculty of Medicine, McGill University, 1961.

T.L.S. Henderson, Donald G., London, Ont. to J.B. Collip, London, June 15, 1965.

Expresses pleasure at seeing the new medical school buildings and the tribute to Collip. On stationery with Office of the Comptroller letterhead.

Honorary Pallbearers, Funeral of Dr. J.B. Collip, 22nd June 1965. Typescript list.

Collection of letters of condolence and tribute, written to Ray Collip (Mrs. J.B. Collip) after Collip's death.

ITEM 8 Scrapbook 8, 1930-1932: Mrs. Collip's Scrapbook

Newspaper clippings about J.B. Collip's research from English-language newspapers throughout the world, February 1930 to May 1932. With some French-language clippings laid in, December 1946.

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Scrapbook 9, 1892-1927

- ITEM 9 Black and white photograph, enlarged, of Collip and his parents, about 1898
- Black and white photograph, enlarged, of Collip during his student days at Trinity College, about 1912
- Black and white photograph, enlarged, of Professor Archibald Macallum, about 1905
- Black and white photograph, enlarged, of Collip as graduate student in biochemistry, about 1914-1915
- Black and white photograph, enlarged, of Collip with his parents, his sister Rita, and his aunt, about 1915
- Black and white photograph, enlarged of Collip and Ray Vivian Ralph at the Ralph Residence, 1915
- Enlargements of other photographs of Collip with his colleagues, and his family.
- Series of newspaper clippings concerning Collip's part in the discovery of insulin, March 1922 to December 1923
- This is to certify that Dr. James Bertram Collip was successful in the final examinations in Medicine ... E.W. Sheldon (signed) Acting Registrar
- Photographs of other awards and diplomas

ITEM 10 Scrapbook 10, 1929-1940

- Black and white photographs of Collip, and Collip with his wife and children prior to sailing to England, 1929
- Series of newspaper clippings about Collip, his family and his research
- American College of Physicians ... James Bertram Collip, M.D., has been elected a Fellow of the American College of Physicians ... 18 day of April in the year 1934

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ITEM 10 Scrapbook 10, 1929-1940

Collection of newspaper clippings about J.R. Macleod

T.L.S. Spence, W.J., Winnipeg to J.B. Collip, Montreal, March 27, 1935.  
Writes that Collip has been nominated to receive an Honorary Degree of Doctor Laws from the University of Manitoba at its May convocation.

[Spence was the registrar of the university].

Collection of newspaper clippings about Harvard's Tercentary when Collip gave an address, "Hormones in Relation to Human Behavior ", and received an honorary degree, 1936

Black and white photographs of Collip with his family and his colleagues

ITEM 11 Scrapbook 11, 1941-1950

Collection of newspaper clippings about Collip's appointment as head of the new Research Institute of Endocrinology, McGill University, 1941

The Secretary of State of Canada, Secret ... appointing you a Commander of the Most Excellent Order of the British Empire (C.B.E.) ... Ottawa, May 28th, 1943, James Bertram Collip, Esquire, M.A., Ph.D., LL.D.  
With clippings about his award.

The Association of Military Surgeons of the United States ... that Colonel J.B. Collip ... has been elected ... an Honorary Member of the Association ... 1944.

Citation for the Medal of Freedom Silver Palm Doctor James Bertram Collip, undated.

The Chemical Institute of Canada ... James Bertram Collip ... a Fellow of the Chemical Institute of Canada ... 1949.

Black and white photographs of Collip, and of his awards.

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ITEM 12 Scrapbook 12, 1952-1965

Enlarged photographs of Collip, with his family and colleagues.

Black and white photographs of various diplomas and certificates awarded to Collip.

Collection of clippings about Collip's death.

ITEM 13 Scrapbook 13, 1949-1965: Clippings

Collection of clippings, invitations to special events, programmes.

Clippings announce awards, honours given to Collip, or the results of his research.

ITEM 14 Scrapbook 14, 1966

Collection of letters, clippings, offprints, addresses about Collip and the significance of his research.

A.L.S. Noble, Robert L. "Bob", Vancouver to Mrs. Collip, London, January 30, 1966.

Is glad that she liked the article about Dr. Collip; tried to write it as "Bert would have wished." Comments on the photo, and hopes to visit her in London.

With excerpt of draft reply.

T.L.S. Denstedt, Orville, Montreal to Mrs. Collip, London, April 26, 1966.

Tells her about the article he is writing about Dr. Collip and asks her to help with certain details.

[Denstedt was professor of biochemistry at McGill].

A.L.S. Lewis, S., Montreal to Mrs. Collip, London, Ont., January 13, 1973.

Refers to the article about Collip in the December issue of the Canadian Medical Association Journal and mentions an anecdote about him.

Black and white photograph of May and David Keys, Deep River, Ont.

[Keys had been a professor of physics at McGill before he became vice president, scientific, of

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ITEM 14 Scrapbook 14, 1966 (Cont'd)

the National Research Council, and in charge of the Atomic Energy Project at Chalk River from 1947].

T.L.S. Noble, Robert L., Vancouver to Mrs. Collip, London, October 7, 1972. Apologizes for not having written the biography of Collip, suggests some people who might be able to write it; encloses a copy of his letter to Dr. John W. Scott, Edmonton, September 29, 1972, about the biography of Collip.

2 T.L.S. Barr, Murray L., London to C.J. Wyatt, Jr., Rome, Georgia, April 8 and April 26, 1976. Asks if Mrs. Collip has any photographs of Collip, especially early ones, that he could have made into slides to use with his speech about him; thanks him for helping with the slides. [Barr was professor of anatomy at the University of Western Ontario].

Collection of offprints and articles about Collip and his colleagues.

A.L.S. Rossiter, Helen, London, Ont. to Dears [Barbara and C.J Wyatt, Jr., Rome, Georgia] March 6, 1976. Thanks them for the lovely bouquet and for their kind thoughts; is sending the programme for the memorial service for her husband, Roger Rossiter, who was a former colleague of Collip at the University of Western Ontario.

ITEM 15 Guest Book 1947-1963

Contains signatures of visitors to the Collip's home in London, Ontario. Papers, postcards are laid in along with a black and white proof of Collip by Karsh.

T.L.S. Denstedt, Orville, Montreal to Mrs. Collip, London, July 15, 1966. Asks to borrow a photograph of A.B. Macallum and any photos that she has of the McGill lab; plans to exhibit them at McGill and mentions Gordon Young's history of biochemistry.

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- ITEM 16 Barr, Murray L., and Roger J. Rossiter. James Bertram Collip, 1892-1965. 1973. Typescript, xerox copy. Manuscript submitted on July 19, 1973, to the Royal Society of London for publication in the Biographical Memoirs of Fellows of the Royal Society.

PRINTED MATERIALS

ITEMS  
 17-20

Collected papers, by J.B. Collip and his collaborators. s.l. 1913-1957. 4 volumes.

Offprints of papers written by Collip and his colleagues, collected and bound together, arranged chronologically. Each volume has table of contents.

ITEM 17 1913-1928

ITEM 18 1928-1939

ITEM 19 1939-1949

ITEM 20 1950-1957

ITEM 21 Publications; the Collip Medical Research Laboratory, the University of Western Ontario. s.l. 1958-1968.

Offprints of articles describing research carried out during Collip's last eight years at Western. Includes printed tributes to him.

ITEM 22 J.B. Collip special issue"  
 (Contained in Canadian journal of biochemistry and physiology. vol. 35, no. 11, Nov. 1957)

Special issue of the journal, published for Collip's sixty-fifth birthday. Bound in dark blue morocco with gold lettering on cover and spine; in case.

ITEM 23 "James Bertram Collip, 1892-1965"  
 (Contained in Transactions of the American Association of Obstetricians and Gynecologists. vol. 76, 1965)

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- ITEM 24 "Parathyroid hormone and thyrocalcitonin (calcitonin); dedication to J.B. Collip" (Contained in Parathyroid hormone and thyrocalcitonin (calcitonin); proceedings of the Third Parathyroid Conference, Montreal, Canada, October 16-20, 1967 Amsterdam: Excerpta Medica Foundation, 1968)
- ITEM 25-26 Torontonensis, vol. 14, 17. Toronto: Published by the Students' Administrative Council, 1912, 1915.
- ITEM 27 Bartholomew, J. Atlas of the world. London: T.C. & E.C. Jack 1914? With autograph of J.B. Collip, 1914.
- ITEM 28 Besant, Annie Theosophy. London: T.C. & E.C. Jack 1913? With autograph of J.B. Collip, 1914.
- ITEM 29 Folin, Otto. Laboratory manual of biological chemistry. New York: D. Appleton, 1916. With autograph of J.B. Collip.
- ITEM 30 Leighton, Gerald. Huxley, his life and work. London: T.C. & E.C. Jack 1912? With autograph of J.B. Collip.
- ITEM 31 Macleod, John James Rickard. Carbohydrate metabolism and insulin. London: Longmans, Green and Co., 1926. With autograph of J.B. Collip.
- ITEM 32 XIX International Physiological Congress, Montreal, August 31 to September 4, 1953. Programme.
- ITEM 33 Shaplen, Robert. Toward the well-being of mankind; fifty years of the Rockefeller Foundation. Garden City, N.Y.: Doubleday, 1964.
- BOX 34 PHOTOGRAPHS, PICTURES (NOT IN SCRAPBOOKS)
- J.J.R. Macleod. Black and white photograph, printed Frederick G. Banting. Black and white holograph.



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Box 34 (Cont'd)

**HONOURS**

George the Sixth by the Grace of God of Great Britain ... to ... James Bertram Collip ... second day of June 1934 ... (signed) Mary R and George R.I. (at head of certificate)

Box 35 **MEDALS, AWARDS, PINS** (Ms 89.042 and Ms 89.056)

1. Conventus Physiologorum Internationalis MCMXXVI 1926
2. Medal, Harvard Tercentary, Large, 1936.
3. Medal, Harvard Tercentary (small, on ribbon)
4. Medal, Congresso Internazionale, 1932
5. Medal, Laval University, 1952
6. Medal, George and Mary, Silver Jubilee, 1910-1935
7. Medal, XIII International Physiological Congress, Boston. 1929
- 8 & 9 Medals on Pins British Medical Association Centenary. 1932
10. Pin, Honorary Member, Ontario Medical Association
11. Pin, XV, CCCP, 238 (U.S.S.R)
12. Medal, USA Freedom Medal with Oak Leaf Bar 1947 (see also 14)
13. Medal, The Banting Medal of the American Diabetes Association, 1960.
14. Medals on Bar, Miniature (see also 16, 17)
15. Medal on neck ribbon, George and Mary Cross (pale blue) CBE 1943

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**Collip (James Bertram) Papers**

**Box 35 MEDALS, AWARDS, PINS (Cont'd)**

16. Medal on ribbon, Coronation 1955
17. Medal, Service, on ribbon, 1939-1945
18. Medal, Russian, 1935 CCCP 1935
19. Medal, Lodge, on neck ribbon "32"
20. Masonic Apron in case.
21. Medal, Royal Society of Canada
22. Silver cigarette case; Rice Institute

**1995 ACCESSION**

- Box 36 Personal correspondence to Collip with copies of his replies, 1947-1956; printed ephemera and clippings, mainly 1950's.
- Item 37 *The Little General*, London: Wells Gardner, Darton & Co. 1898. Inscribed to: "Master Bertram Collip... Mary Fields, Xmas 1901." Recto of frontispiece has "From Mary Fields to James Bertram Collip..."