### Papers of Dr. George William Manning

In order to improve access to more of the existing holdings of Western Archives copies of a number of preliminary finding aids are being made available. These preliminary finding aids, some of which were prepared many years ago, vary in degrees of completeness, detail and accuracy. Some provide only basic box listings of the contents of a fonds or a collection, while others provide additional background material. All are intended to be the starting point for access to the records and they should not be considered a definitive source of information on the full nature and contents of the fonds or collection. Questions about the information provided in the preliminary finding aids should be directed to archives.services@uwo.ca

George Manning was born in Toronto, Canada on August 4, 1911. His education included a B.A. from Trinity College (Toronto, 1935), an M.D. from the University of Toronto (1940) and a PH.D. in physiology (1948). He married Marie Lillian Collins in 1940 and they had three children.

Dr. Manning's professional experience includes medical assistant at the Banting Institute (Toronto 1935-1937), medical researcher with the Royal Canadian Air Force (1940-45), senior intern at Toronto General Hospital (1945-46) and faculty member at the University of Western Ontario.

Concurrent with Dr. Manning's faculty appointment have been the following positions: private practice begun in 1948, director of the Cardiovascular Unit at Victoria Hospital (1969-70) and University Hospital (from 1970) as well as consultant cardiologist at Westminster Hospital.

He has held the vice-presidency of the American College of Cardiology. He is a fellow of the Aerospace Medical Association, the American College of Cardiology and the American College of Physicians, among others.

His areas of research and publications include experimental coronary occlusion, decompression sickness, clinical radiology, electro and vector cardiography.

Dr. Manning is noted in <u>American Men and Women of Science</u> (13<sup>th</sup> ed. 1976) and <u>Who's Who in</u> <u>America</u> (40<sup>th</sup> ed. 1978-79).

#### File Description and Scope

This collection was initiated on February 23, 1977 when Dr. Manning presented it to the Regional Collection. As of June 1979, it includes papers of Dr. Manning and his personal collection of the papers of Drs. Hall, F.G. Banting, J.B Collip and Maude E. Abbott.

Currently the collection includes 23 file folders including Manning Papers; Abbott reprints; Hall correspondence, writings and reprints; Banting correspondence, notes of research and reprints; University of Toronto reprints and Toronto General Hospital reprints.

Of special interest in the collection is the material relating to the discovery of insulin which resulted in a Nobel Prize conferred on Sir Frederick Banting. This material includes photographs and noted of the experiments. This material is found in the Banting Papers. (File # 16)

Another folder of special note is the aviation medical research, which was carried on by Manning, Banting and others during the Second World War. (File #19).

### File Arrangement of the Manning Papers

### B5744

Manning, George William (1911-File #1- Vagotomy for Peptic Ulcer

### Abbott, Maude (1899-1940)

Note: These files contain reprints which were previously numbered and the key word in title underlined. This system has been maintained. The followed listing includes the key word in title, the number found on the item from the filing system the number of copies currently found in the collection.

### File #2 Reprints

Aorta - #1 Aortic Valve - #2 (2 copies) Cardiac Anomaly - #2 Ductus Arteriosus - #5 (2 copies) Septal Defect - #6 Pulmonary Atresia - #7 (3 copies) Cardiac Anomaly - #8 Holacardius Acormus - #9 (2 copies) Double Monster - #10 (2 copies)

# File #3 Reprints

Cardiac Disease - #11 (3 copies) Foramen Ovale - #12 (2 copies) Dextracardia - #13 (3 copies) Cardiac Disease - #14 Pulmonary Stenosis - #15 Cardiac-Vascular Defects - #16 Aortic Valve - #17 Cardiac Anomaly - #18 Pulmonary Stenosis - #19 (2 copies)

# File #4 Reprints

Cardiac Anomaly - #20 (3 copies) Anomaly Cardiac - #21 (2 copies) Foramen Ovale - #22 (3 copies) Indirect Calorimetry - #107 Pathological Specimens - #153 (2 copies) Cyanosis - #155 Lecture Four - #157 Proceedings at the Academy of Medicine - #165 Indirect Calorimetry - #173

Hall, George Edward (1907-1972) File #5 Biographical cutline and correspondence (1933-38) File #6 Correspondence (1939-40) File #7 Correspondence (1940-46) Notes on research Typescripts Student registration and programme File #8 Coronary Artery Experiments (1939) File #9 Coronary Disease: Thesis File #10 Reprints of Wall's writings (1930-37) File #11 Reprints of Wall's writings (1938-42) File #12 Miscellany

Banting, Sir Frederick (1891-1941)

File #13 Notes re: death and correspondence, 1930-41 File #14 Reprints from Banting's writings, 1922-34 File #15 Reprints from Banting's writings, 1935-38 File #16 Discovery of insulin material File #17 Miscellaneous reprints File #18 Programme for Opening of Banting Institute, Toronto, Sept 16, 1930

# Manning, Dr. George

File #19 Aviation Medical Research – reprints, notes, 1940-1945 File #20 University of Toronto reprints, 1920-1934 File #21 University of Toronto reprints, 1935-1942 File #22 Toronto General Hospital reprints, 1933-1938 File #23 Toronto General Hospital reprints, 1939-1945 File #24 Photocopies of articles by Banting

Addenda to Collection (given 1988, added May 1989)

# B5745

# Manning, Dr. George

A short biography and publications of George W. Manning. Publications of Dr. G.W. Manning from 1935-1987. (1 white binder) Unpublished papers, reports etc. of George W. Manning, 1946-1985. (1 white binder) World War II Royal Canadian Air Force Medical Research Reports, bound 1987. History of the Royal Canadian Air Force Electrocardiographic Program, 1939-1986.