History of the Department of Anatomy and Cell Biology

History 1 – Beginnings to Dawson

Introduction
Beginnings of the McGill Medical School (1829)
Teaching and Student Life in the Early Years (1829-1855)
Anatomy, Medical Therapy and Training in Prehistory
Medical Therapy and Training in the Ancient World (2000 B.C.-400 A.D.)
Anatomy in the Ancient World (2000 B.C.-400 A.D.)
Medical Therapy and Training in the Dark and Middle Ages (400-1400 A.D.)
Anatomy in the Dark and Middle Ages (400-1400 A.D.)
Anatomy in the Renaissance (1400-1600 A.D.)
Vesalius, the Father of Modern Anatomy (1540’s)
Harvey, the Father of Modern Physiology (1620’s)
Anatomy during the 1600’s and 1700’s
Medical Therapy and Training during the 1500, 1600 and 1700’s
Medical Therapy during the Early Stages at McGill (1829-1855)
John Stephenson – McGill’s first Anatomy Professor (McGill: 1829-1842 )

History 2 – Bruneau to Dawson

Oliver T. Bruneau (McGill: 1842-1856)
William Fraser (McGill: 1845-1872)
George W. Campbell (McGill: 1835-1882) and the Montreal Teaching Hospitals
Early History of Hospitals
The Montreal General Hospital
Royal Victoria Hospital
William Scott (McGill: 1856-1883)
Medical Education in North America, 1700s and 1800s: McGill’s Medical Degree
The Advent of Scientific Medicine (1800’s)
Early Research and Publication
Sir John William Dawson (McGill: 1855-1893)
History 3 - New Medical Building to Osler’s Departure

- Move to the New Medical Building on the University Campus (1872)
- A Brief History of Light Microscopy
- William Osler (McGill: 1874-1884)
- Osler’s Introduction of Laboratory Teaching in Histology
- Osler’s Departure from McGill (1884)

History 4 – Shepherd to Flexner Report

- Francis Shepherd (McGill: 1875-1914)
- The Quest for Bodies: A brief History of Dissection
- Conditions of Dissection in the Anatomy Laboratory
- McGill’s Commemorative Service (1985 – Present)
- George Ross (McGill: 1872-1892) and the New Methods of Physical Examination
- Introduction of Surgical Anesthesia (1800s)
- Thomas George Roddick (McGill: 1874-1923) and Antiseptic Surgery (2nd half of 1800s)
- Bishop’s Medical School (1871–1904)
- The Faculty of Dentistry (1904 – Present)
- Lord Strathcona (1820-1914)
- Final Examination Papers in 1900
- The Flexner Report (1909)

History 5 - Fire in the Medical Buildings to Selye

- Fire in the Medical Buildings (1907)
- The Strathcona Medical Building (1911 – Present)
- Curricular Changes: The five-, six-, and proposed seven-year courses (1910 – Present)
- The New Biology Building (1922)
- Maude Abbott (McGill: 1898-1936) and Women in the Medical Community
- Maude Abbott and the Medical Museum
- The School of Physical and Occupational Therapy (1943 – Present)
- The Montreal Neurological Institute (MNI) (1934 – Present)
- Robert Tait McKenzie (McGill: 1894-1904)
John McCrae (McGill: 1899-1918) and the First World War

Sir Auckland Geddes (McGill: 1913-1919)

Samuel Ernest Whitnall (McGill: 1919-1934)

Cecil Percy Martin (McGill: 1936-1963)

Hans Selye (McGill: 1938-1946)

History 6 - Leblond to Hermo

Charles Philippe Leblond (McGill: 1941-2007)

The C.P. Leblond Celebratory Symposium (2011)

The Second World War (1939-1945)

Stanley Martin Banfill (McGill: 1946-1971)

Yves Wilfrid Clermont (McGill: 1953-1998)


Beatrix Kopriwa (McGill: 1958-1978) and the Radioautography Facility

Hershey Warshawsky (McGill: 1959-2013)

Dennis G. Osmond (McGill: 1965-)

S. Carl Harvey (McGill: 1966-1973)


Bernard Droz, Alain Rambourg and the French Connection

Antonio Haddad and the Brazilian Connection


Gary Bennett (McGill: 1970-2014)

Eugene Daniels (McGill: 1971-)

Michael F. Lalli (McGill: 1971-)

Charles E. Smith (McGill: 1971-)

A Brief History of Electron Microscopy

Our Departmental Electron Microscope Laboratory

John J. M. Bergeron (McGill: 1974-2010)

Sandra Miller (McGill: 1975-2014)

Louis Hermo (McGill: 1977-2016)
History 7 – Brawer to End

James Brawer (McGill: 1979-2013)
The 1981 Departmental Review
Carlos Morales (McGill: 1987-)
The Facility for Electron Microscope Research (FEMR)
Hojatollah Vali (McGill: 1998-)
Chantal Autexier (McGill : 1998-)
Natalie Lamarche-Vane (McGill: 1998-)
Marc McKee (McGill: 1999-)
The New Light Microscopy (Confocal Immunofluorescence and STED Microscopy)
John Presley (McGill: 2002-)
Elaine C. Davis (McGill: 2002-)
Craig Mandato (McGill: 2003-)
Dieter Reinhardt (McGill: 2004-)
Isabel Rouiller (McGill: 2007-)
New Government Funding Initiatives
The Departmental Graduate Program
The Departmental Undergraduate Science Program
The Revolution in Communications
New Medical Curricula
Post-graduate Medical Training
Teaching Innovations in Anatomy and Histology
Appendix: Other Faculty Members of the Department of Anatomy (and Cell Biology)

Appendix: Cross-Appointed Faculty Members in the Department of Anatomy and Cell Biology

Appendix: Deans of Medicine (Han:244)

Appendix: Chairs of Department of Anatomy (and Cell Biology)

BIBLIOGRAPHICAL REFERENCES