



Charles P. Leblond, MD PhD

Dr. Leblond was responsible for the development of a number of essential techniques advancing the field of anatomy and cell biology. In particular, the technique of autoradiography has been critical in allowing researchers to visualize radioactively labelled tissues and/or cells under the microscope.

Dr. Charles (or C.P.) Leblond began his career in medicine and science before coming to McGill University in 1941. Dr. Leblond received doctorates from the University of Paris, the Sorbonne and the University of Montreal. From 1957 to 1974, Dr. Leblond was Chairman of McGill University's Department of Anatomy and Cell Biology.

He has published over 300 original articles covering a wide area of histology. He made particularly important contributions in understanding iodine metabolism and the function and turnover of cells lining the interior wall of the intestines. Dr. Leblond was, for more than four decades, Canada's leader in cell biology and anatomy and his students now populate some of North America's best departments of anatomy and cell biology.