

have been perfected by Dr. Arthur M. Vineberg, from Montreal's Royal Victoria Hospital and the Department of Experimental Surgery at Montreal's McGill University. L'Institut de Cardiologie de Montréal is internationally known for its early work in heart transplant surgery, under the direction of Dr. Pierre Grondin.

*Neurosurgery:* Dr. Wilder Penfield, a world famous neurosurgeon, neurophysiologist and neuropathologist, founded the Montreal Neurological Institute in 1934. He has written several textbooks in his field, pioneered surgical techniques for treating brain injuries and has been honoured with the British Order of Merit (1953), the Lannelongue Medal of France (1958), the Lister Medal of the Royal College of Surgeons (1961), and in 1967 was made a companion of the Order of Canada.

*Virology:* Dr. Andrew J. Rhodes, Scottish-born Canadian citizen and virologist, succeeded in growing polio virus on monkey-kidney tissue in synthetic serum developed at Toronto's Connaught Laboratories. This was an important step in the development of the polio vaccine by Dr. Jonas E. Salk in 1955.

Dr. Norman Bethune, (1890-1939) born in Gravenhurst, Ontario has become famous through his field hospital work during the Spanish Civil War, and the Sino-Japanese War. He designed mobile blood transfusion units, blood banks and operating theatres. He also pioneered in thoracic surgery and Tuberculosis therapy. He died, is buried and venerated in China.