



Herbert Jasper, MD PhD

Dr. Herbert Jasper played a leading role at the MNI in the exploration of the brain's operation in both health and disease and in 1954, he co-authored, along with Dr. Penfield, the influential monograph *Epilepsy and the Functional Anatomy of the Human Brain*. Dr. Jasper's work, his teaching and his leadership have had a profound influence on the field of neurological sciences and brain function in Canada and abroad.

Dr. Herbert Jasper received doctorates from the University of Iowa and the University of Paris before coming to Canada to join famous neurosurgeon Dr. Wilder Penfield at McGill University's Montreal Neurological Institute (MNI).

Dr. Jasper received his MD from McGill and for many years was Director of the Laboratories of Neurophysiology and Electroencephalography at the MNI. Dr. Jasper's expertise in electrophysiology allowed him to make seminal discoveries along with Dr. Penfield to locate the sources of electrical seizures in brain disorders ranging from epilepsy to brain tumours and brain injuries.