

17th June 1931.

Dr. C.F. Martin,
McGill University,
Montreal.

Dear Dr. Martin,

Enclosed you will find a comparison of the operations carried out in 1930 with those of 1927. The mortality for the more dangerous operations, including those for brain tumors, tic douloureux, epilepsy and laminectomy, is shown by twenty-seven deaths in one hundred and thirty-one operations. I have not listed the deaths for the less dangerous procedures such as ventriculograms.

The activity of the department is described in the Royal Victoria Hospital Annual Report for 1930, page 88. In addition to those mentioned there, there are at present three technicians, one nurse and two secretaries.

The expenses of the department are shown as follows:-

Penfield Research Fund.....	14,651.19
McGill University.....	16,115.19
Royal Victoria Hospital.....	1,200.00

\$ 31,966.38

I hope that this is the information you require.

Yours sincerely,

Secretary to Dr. Penfield.

1930

Operations for brain tumor.....	42
Exploratory craniotomy.....	22
Rhizotomy for tic douloureux.....	8
Craniotomies for epilepsy.....	14
Plastic repair of meningocele.....	8
Laminectomy for diseases of spinal cord.....	20
Trepanation and ventriculography..	61
Encephalography.....	71
Elevation of depressed fracture of skull.....	8
Subtemporal decompression.....	12
Miscellaneous operations on nervous system.....	<u>59</u>
Total.....	325

1927

Operations for brain tumor.....	1
Exploratory craniotomy.....	14
Rhizotomy for tic douloureux....	0
Craniotomies for epilepsy.....	0
Excision meningocele.....	2
Laminectomy for diseases of spi- nal cord.....	3
Ventriculography.....	4
Encephalography.....	1
Elevation of depressed fracture	3
Subtemporal decompression.....	8
Miscellaneous operations on nervous system.....	<u>13</u>
Total....	49

Injections of nerves and phrenicotomy not included.