

27th January 1930.

*Camphor  
and brain  
wounds in Ep.  
Study. - Excision  
also vascular nerve re-  
moval!*

Page 2.

Dr. C.F. Martin,  
Medical Building,  
McGill University,  
MONTREAL.

Being ignorant of the purpose of this report I have made the above rambling statement and hope that it will serve the desired purpose.

Dear Dr. Martin,

At the request of Dr. Archibald I am writing to you concerning our work in the Animal House. Up to date Dr. Cone has not done any work there. He has a number of problems which he has planned out and no doubt will soon be getting under way if he can secure the necessary facilities in the house. Dr. Barrera is planning to work with Dr. Cone on cerebral emboli.

Up to the present time Dr. Joseph Evans and I have been carrying on our experimental studies of epilepsy in the animal room of the medical clinic at the Royal Victoria Hospital. This work which was begun in August 1929 was held up for several months because of inability to secure cats. It has progressed, however, since then with a set back of two or three months because of a fire in the animal house. The series of cats which it was necessary to operate upon is nearly finished now. We are beginning to work upon the monkey series in the animal house. There were no facilities for monkeys and we had therefore to build cages for them ourselves. Because of the danger of tuberculosis in monkeys we have spent some time inoculating them with BCG virus. So far we have lost no animals with tuberculosis. We have established the minimum dose of camphor required to produce convulsions in these monkeys. Cerebral wounds will now be produced in certain numbers of monkeys and it is expected that these wounds will reduce the threshold for convulsions produced by camphor.

After determining this fact it is intended to study the effect of clean excision of these scars and also the effect of removing the nerve fibers which supply the vascular plexus within these scars. It is quite likely that we shall have to have as many as twenty monkeys at one time.

27th January 1930.

*Complications  
and brain  
wounds in  
study -  
also  
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study -*

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Dear Dr. Martin,

Very sincerely yours,

At the request of Dr. Archibald I am writing to you  
concerning our work in the Animal House. Up to date Dr. Gons  
has not done any work there. He has a number of problems  
which he has planned out and no doubt will soon be getting under  
way if he can secure the necessary facilities in the house. Dr.  
Barter is planning to work with Dr. Gons on cerebral emboli.

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Because of the danger of tuberculosis in monkeys we have spent some  
time inoculating them with BCG virus. So far we have lost no ani-  
mals with tuberculosis. We have established the minimum dose of  
ampicillin required to produce convulsions in these monkeys. Cerebral  
wounds will now be produced in certain numbers of monkeys and it is  
expected that these wounds will reduce the threshold for convulsions  
produced by ampicillin.

After determining this fact it is intended to study the ef-  
fect of clear excision of these scars and also the effect of removing  
the nerve fibers which supply the vascular plexus within these scars.  
It is quite likely that we shall have to have as many as twenty non-  
keys at one time.