## THE ROCKEFELLER FOUNDATION 49 WEST 49th STREET, NEW YORK

THE MEDICAL SCIENCES ALAN GREGG, M.D., DIRECTOR ROBERT A. LAMBERT, M.D., ASSOCIATE DIRECTOR

CARLE ADDRESS. ROCKFOUND, NEW YORK

February 24, 1942

Dear Wilder:

Your inquiry about aid from the Rockefeller Foundation for making the aid given for the Electroencephalographic work permanent came before the first Executive Committee Meeting of the new year and I wanted, as I wrote you, to think the matter over before replying. It was of some value also to see what position the Trustees were taking in various matters of policy.

If I were to give my estimate, which has not changed much since the first of our assistance to the electroencephalographic work, it would be that the Board would feel they had provided some funds to find out whether electroencephalography was as valuable as you suspected, but in the face of a declared disapproval of endowing or giving long-term support to anything, they are not inclined to endowment even in the case of a conspicuous success.

The present situation provides no qualification of that position at all. It seems to me that what you needed at first was easier for us to help with than anyone else--i.e., to try out the value of the Electroencephalographic Laboratory in neurosurgery. Now that that is abundantly clear, you have an argument more valuable with your other friends than with our own Board. My best advice would be not to ask us--though I guess you know the reluctance I have in saying so.

With best regards,

Dr. Wilder Penfield Montreal Neurological Institute 3801 University Street Montreal, Canada

cely, AtauGregg Mangregg

AG:DCD

January 3rd, 1942

Dr. Alan Gregg, The Rockefeller Foundation, 49 West 49th Street, New York City, U.S.A.

Dear Alan:

I am so sorry to have had to cancel our appointment for lunch. As you know, I stupidly allowed myself to be put off the train because I did not have my passport with me. After getting off the train I discovered that I had left my permit to take funds with the Canadian official on the train so that I could not fly down the following morning. The old days of freedom of movement between the two countries certainly seems to have come to an end, at least for intellectual nitwits:

As you probably remember, the grant of the Epilepsy and Dementia Fund, which has been used during the past four years for the expenses of the Electroencephalographic Laboratory and the Neurophysiology research built up around Herbert Jasper, runs out this coming July. That venture was a great success, and more research is going on now under Jasper than in any other part of the Institute, although the return of Bill Cone from abroad will speed things up on the neuropathological floor. The work which Jasper has now begun with the aid of André Cipriani, a biophysicist, has to do in general with the circulation of the brain and its consumption of oxygen under the conditions of aviation combat. This includes blackout, fatigue and anoxia, and is being supported by contributions from the National Research Council in Ottawa.

I am awfully anxious to consolidate the advance we have made with this department, and particularly to make electroencephalography a permanent feature of the neurological clinic. It makes at present as great a contribution to our clinical undertakings as an x-ray department does, and, as far as research is concerned, electrophysiology has opened up tremendous avenues. This applies particularly in the direction of psychiatry. At the same time, from the point of view of the war effort, a great deal can be done. For all these reasons I am hoping that there may be some chance of our securing help from the Rockefeller Foundation Letter to Dr. Alan Gregg:-

to make this permanent. As I estimate it, about \$24,000.00 yearly would do this. Of this sum we can provide about \$11,000.00, which would leave us in need of \$13,000.00. Is there any possibility that the Foundation would be willing to listen to this proposal.

Principal James and Dean Meakins are working on a plan for an independent Department of Psychiatry here at McGill. This is a great need, both from the point of view of teaching and of advance in the field of research. It may be best to try to start a younger man working here for a few years before creating a proper department of Psychiatry. But we hope to see developed a strong department of Psychiatry which would work with Neurology and Neurosurgery on the common grounds of physiological psychology and of neuropathology.

The establishment of a sub-department of physiological psychology under Jasper in my Department of Neurology and Neurosurgery would be the best possible preliminary move, for it would serve both departments equally. Controlled study is increasingly necessary in these days of psychosurgery, shock therapy and biochemical awakening.

It seems to me that psychology has frequently crawled out on a limb where it hoots in company with psychiatric owls of the analytical species. Meanwhile the neurologist prowls about in the darkness below them barking his shins on unseen obstacles. I think Walshe would like that simile (which makes me a little suspicious of it!). Scientific clinical psychology might become very strong in a secure position between neurology and psychiatry, and the three together will do much in the development of brain "medicine".

This letter is already too long. It was only intended to be an informal note. Please tell me whether or not there is any use our entertaining the possibility of salvaging and making permanent our Department of Electroencephalography.

With best regards,

Yours sincerely,

WGP/AD

# MONTREAL NEUROLOGICAL INSTITUTE

Director WILDER PENFIELD Chief of Neurological Service COLIN RUSSEL Chief of Neurosurgical Service WILLIAM CONE Roentgenologist ARTHUR E. CHILDE Registrar J. NORMAN PETERSEN



3801 University Street, Montreal, Canada

Department of Neurology and Neurosurgery of McGill University

Dr. Venfield, I would like some admice on a few administratine problems. What monded from think of turning clinical Sectroence thalog Taply over to Kershman after the first of the year. He could have 10% of free that I am now gelling ditinal trauble of unile Heep a clase check on him and mould take personally thral cases you wish given specia attention Mis might he dope on concentant basis for some of them. I feel that the developmental phase of our clinical work has reached a point linhere my time mould he mare volnably spent on more fundamental replan For example inbat er. ma need most now is to know what causes spikes, delta manes, etc.

2) Miss Burrows has developed into an excellent secretary for alr department Would your consider giving her a small raise in salary after the first of the year? She is morth it in my apluion.

We have no substitute for Miss Smith, and mirse, as yet - There is a refugel from England & am to interiner ! tomarbour. She is a middle age lady, unife of a professor, Oxford a Londen 2 forget which, and had been a chemist. She has a family here but no money . Fill let your know the outcome of our meeting towarraw !

Herbert

Please excuse the pen - they don't stand drapping on their print very welk.

404.69

\$ 3,821.56

Dr. Penfield:

These are the E.E.G. Laboratory figures for 1940-41:

#### Deducted from Fees Account

Building Maintenance at \$70.00 per month, \$840.00 per year, was charged against the Rockefeller Grant. Formerly this was deducted from the Fees Account together with the above charges.

This same arrangement is in force this year, except that the payment of 10% of the fees has been stopped while Dr. Jasper is attending classes.

AD

April 2nd, 1941

Dr. Herbert Jasper, M.N.I.

Dear Herbert:

I am enclosing the University estimates for the Rockefeller Epilepsy and Dementia Fund for the year 1941-42. This is the final year of that grant, as you know. I have drawn up a tentative outline for it on the extra sheet. Please go over this and correct it as you think best. You are drawing all requisitions on this fund already under the heading of General Expenses. If this figure is too low, or if no money is awarded to the E.E.G. interne, yeu can make rearrangements as the year goes on.

The Fees Account of the Laboratory for 1939-40, after deduction of expenses, came to \$3,433.31. I have asked Mr. Bentley to establish with this money an Electroencephalography Contingency Fund. The fees account for this year will go into that fund, and for the coming year as well. This might produce a contingency fund of around \$10.000.00 on July 1st, 1942, at the time when the Rockefeller grant lapses. Energetic steps will have to be taken then for future plans, so as to make permanent a very successful experiment.

Yours sincerely,

WGP/AD

Encls.

26th May 1939

Dr. F.O. Stredder, McGill University, Montreal.

Dear Dr. Stredder,

The income of the Laboratory of Electroencephalography I note has been \$1525 up to the 1st of May. After deducting the proportions of Building Maintenance and telephones I note that there is a balance of \$992.50 Will you please place this balance to the credit of the Laboratory of Electroencephalography to be requisitioned by Dr. Jasper.

I think it will be wise to make a habit of withdrawing the unexpended balance on May 1st from the incomes of the various laboratories so that on June 1st I know what I have to deal with. That would apply also to the Laboratory of Neuropathology.

If you will therefore place \$992.50 from the Fees Account of the Laboratory of Electroencephalography to the budget of that Laboratory I think it will take care of things.

Yours sincerely,

WGP/HL

#### MONTREAL NEUROLOGICAL INSTITUTE

3801 University Street, Montreal, Canada

Chief of Neurological Service COLIN RUSSEL Chief of Neurosurgical Service WILLIAM CONE Roentgenologist ARTHUR E. CHILDE Registrar J. NORMAN PETERSEN

Director WILDER PENFIELD

> Department of Neurology and Neurosurgery of McGill University

> > March 16th, 1939

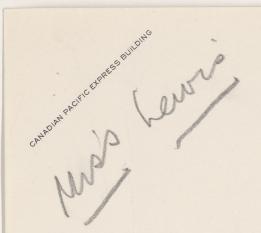
Dr. Penfield:

I am glad to hear that you have returned and welcome you back. If you are not too full of West Indian breezes, I would like to present you with a problem with which we need some help. I have been trying to work out a clinical diagnostic classification of the patients admitted here which would be most useful for correlation between the electroencephalographic and the clinical findings. I find that the standard numerical classification is not very satisfactory for our research purposes. What we really need is a grouping of the patients from the clinical standpoint on the basis first, of the type of cortical damage or dysfunction, and, secondly, on the basis of the localization of this disorder. We would like to classify the neoplasms, for example, if possible, according to the nature and localization and its effect upon surrounding brain tissue. Likewise, for the epilepsies, we would like a good classification according to the type and localization of the lesion, that is for the "focal epilepsies", (or are they all focal?) If you would be willing to give us some suggestions for the organization of this classification, it would be very helpful in the working out of the possible relationships between electroencephalographic and clinical findings.

We are also working on a cross index based entirely upon classification of the patients according to the principal findings in the electroencephalogram. With these two classifications of our patients correlated, we should be able to filter out the real significance of electroencephalographic findings in the type of clinical material offered here.

Herbert .

HHJ/EEM



I.M. M.Connell Montreal

> 20th.February, 1939.

Dear Dr. Penfield,-

Your letter of the 14th.inst. would have been answered more promptly, but for my absence in Washington and New York.

I am glad to hear that your special laboratory has been completed - but that my cheque for \$5,000.00 is needed nevertheless - and I have much pleasure in sending it to you herewith.

As to our attending the Friday afternoon tea, I greatly fear that we shall be unable to do so, having invited some friends from Ottawa to go to the Mountains over the week-end. Since the train leaves Windsor Station at 4.10 we shall be denied the pleasure of meeting you at tea, which we should otherwise very much like to do.

With my continued good wishes,

sia

Yours

Encl.

D. Palaneer and the performance Wilder Penfield, Esq., M.D., Director - Neurological Institute, 3801 University St., City.



SECRETARY AND BURSAR F. OWEN STREDDER

MCGILL UNIVERSITY MONTREAL, CANADA

> February Sixteenth 1939.

Dear Dr. Penfield:

In reply to your letter of the 14th instant I write to let you know that I have placed to the credit of the Electroencephalography Laboratory Fund an additional \$1,000., which amount has been transferred from the Epilepsey and Dementia Fund.

Yours sincerely,

Dur Studles

Dr. Wilder Penfield, Director, Montreal Neurological Institute.

14th February 1939

Dr. F.O. Stredder, McGill University, Montreal.

Dear Dr. Stredder.

I have just written to Mr. McConnell, I thought his cheque had come in.

In my letter of February 8th I meant that to be the second thousand dollars which would make the budget for the laboratory of electroencephalography \$2,000 for the year. The first thousand was simply placed to the credit of the laboratory to get their budget under way. It will now be only for running expenses by Dr. Jasper and we believe that this amount will carry us through to June 1st. We are still requisitioning some equipment but this is practically finished now.

I hope you will come up to see the laboratory some time.

Yours sincerely.

WGP/HL

### 8th February 1939

Dr. F.O. Stredder, McGill University, Montreal.

Dear Dr. Stredder,

Will you please transfer from the Epilepsy and Dementia Fund \$1,000 to the fund of the Laboratory of Electroencephalography. I think that this will be enough to carry them through the year, that is until next June. In the meantime I am informed that there is quite a satisfactory income foming from the laboratory. We will have a better idea by next June how much should be allotted to this fund for running expenses.

the punishment!

Yours sincerely,

I hope the Epilepsy and Dementia Fund cantake

WGP/HL



1 2

WILDER PENFIELD DIRECTOR

MONTREAL NEUROLOGICAL INSTITUTE 3801 UNIVERSITY STREET montreal, canada

Dr. Tenfield; you will probably think I have some of the Rookevelt fever when I break the news that the one thousand you allated me has been exhausted. Mearly all of this has gove for new equipment and permanent supplies. I think that another one thousand should carry us through the year to complete our permanent quipment + We can then settle down tot d reasonable running Andget\_ Karefany objections to my spending this Friday, Saturday and Sunday in New Haven and Boston? I have some things I need to discuss with Anser de Barenne and Mac Culloch, and I need to be brought up to date with the work of the Boston group + - Berbert Bronk and Sasser said they would drop in on

21st January 1939

Dr. O. Stredder, McGill University, Montreal.

Dear Dr. Stredder,

Dr. Jasper has found it necessary to make the following two additions to his staff in the Laboratory of Electroencephalography and the salaries of these two men should come from the Epilepsy and Dementia Fund.

Mr. Roas MacKenzie, radio technician, for approximately two months at \$90, starting January 6th 1939.

55 Mr. David Clark, technician and orderly, at \$60 a month, starting January 19th 1939 on a permanent basis.

Yours sincerely,

WGP/HL



SECRETARY AND BURSAR F. OWEN STREDDER MCGILL UNIVERSITY MONTREAL, CANADA

> December Ninth 1938.

Dear Dr. Penfield:

I have received your letter of December 7th and have revised the memorandum on the division of accounts for the laboratory sub-departments. I enclose a copy of the revision. Will you please let me know if this is now in accord with your wishes.

I am arranging for the 10% allocation of fees to be paid out automatically upon receipt of each remittance from the Hospital.

Yours sincerely,

Stedle

Dr. Wilder Penfield, Montreal Neurological Institute. LABORATORY OF ELECTRO-ENCEPHALOGRAPHY (FRES ACCOUNT)

- Income, consisting of fees collected by R.V.H. and remitted to University. Ledger Account 414-28.
- 2. Expenditure
  - A. Building Maintenance at \$70. per month from Dec.1/38. Ledger Account 514-28-60B.
  - B. Monthly charge for telephone service Ledger Account 514-28-69.
  - C. 10% of gross income from fees payable to Dr. H. Jasper. Ledger Account 514-28-80.

No other expenditures to be made from these accounts except over personal signature of Dr. W. Penfield. Monthly statement of income and expenditure to be sent to Dr. W. Penfield.

#### LABORATORY OF ELECTRO-ENCEPHALOGRAPHY (BUDGET ACCOUNT)

- Income, consisting of allocation of \$1,000. from the Epilepsy & Dementia Fund, made by Dr. Penfield, 7th Dec.1938.
- Expenditure against requisitions of Dr. Herbert Jasper, Ledger Accounts 514-10-60E.

1

Monthly statement of expenditure to be sent to Dr. H.Jasper, and copy to Dr. W. Penfield. You have arranged for the handling of income from fees from the Laboratory of Neuropathology; that is satisfactory as emooni ebuloni bluode inemetsic vidinom edi tadi gniiqeoxe well as expenditure. However, may I point out that on that -otoc of tel ener mori erutibuegre that shem at themeste eged .exatein a al aid .themetate gaivanganobca ant no al tale red This page has to do only with the income received from fees, regressed and the expenditure of the budget which is handled by Dr. 1938 Cone. These must be quite clearly separated, otherwise it is going to leave collection of fees and the booking of them entirely to the hospital, as in the past. The handling of the Laboratory of Neuropathology should cortablette newOrerCame tad McGill entitiersi fy sq adi ni as tegbud emas adi bas tamentata requisitions are to be signed by Dr. Cone. Montreal.

On page 3 the arrangement made for handling of fees for the Laboratory of Meurochemistry is satisfactory. There again, please note that requisitions are to be signed by Dr. Moleschern.

Dear Dr. Stredder, to noitalumuoss ent of brager al

yns 11 wel exam v I received your letter of November 29th. To take up the Laboratory of Electroencephalography on page 1. gnittolle ni noltereblenoo

JoJ This gnim co edit tol zeiltem A under 2 should be struck out. is not the budget from which Dr. Jasper is to draw. Total income from fees is to be treated as the income, just as the income from Neuropathology and Neurochemistry. In other words, it is to be carried and only drawn upon by me. I will, - it is to be carried and only drawn upon by me. I will, therefore, be able to apply this to the general budget.

ni inemetete woy lit is quite all right to leave B, that is the amount of \$70 to be paid to Building Maintenance, and that a monthly charge for Telephone Service be made; and also that a0\$ be paid to Dr. Jasper. The monthly statement which will be made anibito medwill include income as well as expenditure, I suppose. No . of arelet 805,14 to istor end be sent to Dr. Jasper. from this.

Please set aside \$1,000 from the Epilepsy and Dementia Fund. This will serve as a hudget for the Laboratory of Electroencephalography. It will be expended according to the signature of Dr. Herbert Jasper. In this way this laboratory is handled exactly the same as are the other laboratories in my department, receive usopptheres, alloune physiology and Neurochemistry.

You have arranged for the handling of income from fees from the Laboratory of Neuropathology; that is satisfactory excepting that the monthly statement should include income as well as expenditure. However, may I point out that on that page statement is made that expenditure from June 1st to October 31st is on the accompanying statement. This is a mistake. This page has to do only with the income received from fees, scel not with the expenditure of the budget which is handled by Dr. These must be duite clearly separated, otherwise it Cone. is going to leave collection of fees and the booking of them entirely to the hospital, as in the past. The handling of the Laboratory of Neuropathology should continue with the same statement and the same budget as in the past. Please note that requisitions are to be signed by Dr. Cone. Montreal.

On page 3 the arrangement made for handling of fees for the Laboratory of Neurochemistry is satisfactory. There again, please note that requisitions are to be signed by Dr. McEachern.

In regard to the accumulation of income from these three special laboratories I shall probably make few if any expenditures durin the year, but at the end of the year, May 31st, I shall take the amounts into consideration in allotting the total budget for each of the laboratories for the coming year. And as the please send Dr. Jasper a requisition book so that he can begin to draw on his budget for the Laboratory of Electroencephalography.

I am in doubt as to the meaning of your statement in regard to the Rockefeller Grant. Evidently you are not including in one fund the money received from the Rockefeller Foundation and the money received from gifts. I am therefore in doubt as to how the balance stands in relation to the building and furnishing, as well as the salaries which are being taken from this. I have no idea what the total of \$4,208 refers to.

Please set stide \$1,000 from the Epilepsy and Dementylereonic save will serve as a hudget for the Laboratory of Electroencephalography. It will be expended according to the signature of Dr. Herbert Jasper. In this way this HADFAtory is handled exacting the same as are the other laboratories in my department, received when proceed, allowing hysiology and Neurochemistry. On page 2 you have arranged for the handling of income from fees from the Laboratory of Neuropathology satisfactorily excepting that on that page the statement is made that expenditure from June 1st to October 31st is on the accompanying statement. This is a mistake. Page 2 has to do only with the income received from fees, not with the expenditure of the budget which is handled by Dr. Cone. If these cannot be quite clearly separated it would be better to leave collection of fees and the booking of them entirely to the hospital, as in the past. The handling of the Laboratory of Neuropathology should continue with the same statements and the same budget as in the past, and the requisitions to be signed by Dr. Cone.

On page 3 the arrangement made for handling of fees for the Laboratory of Neurochemistry is satisfactory. There again, please note that requisitions from that laboratory budget are to be signed by Dr. McEachern; the fees by me.

In regard to the accumulation of income from these three special laboratories I shall probably make few, if any, expenditures during the year, but at the end of the year, May 31st, I shall take the amounts into consideration in allotting the total budget for each of the laboratories for the coming year.

It would be simpler from our point of view of the 10% from each of the fee funds could be paid out each month when received from the mospital; that will indicate to each man how much his laboratory is taking in. Even if it were a month late it would not matter.

Please send Dr. Jasper a requisition book so that he can begin to draw on his budget for the Laboratory of Electroencephalography.

I am in doubt as to the meaning of your statement in regard to the Rockefeller grant. Evidently you are not including in one fund the money received from the Rockefeller Foundation and the money received from gifts. I am therefore in doubt as to how the balance stands in relation to the building and furnishing, as well as the salaries which are being taken from this. I have no idea what the total of \$4,208 refers to, nor the balance with which to work.

#### Yours sincerely,

#### WGP/HL.

P.S. A, on both p. 2 and 3 is not accurate in that this income will probably not be used for supplies and equipment but will be used by me as I see fit. Ithink it would be well to draw up a new draft of the whole thing.



SECRETARY AND BURSAR F. OWEN STREDDER MCGILL UNIVERSITY MONTREAL, CANADA

> November Twenty-ninth 1938.

Dear Dr. Penfield:

I enclose a memorandum setting forth what I believe to be your wishes in the matter of handling various special accounts of the Institute which we discussed recently.

Would you mind checking this memorandum over carefully and let me know as soon as possible whether it is satisfactory.

In connection with the Neuropathology Laboratory and the Rockefeller grant for research in epilepsy and dementia, I attach financial statements showing expenditures already made against these accounts as at October 31st. I believe that these expenditures have all been made with your approval, but I thought that I should point out the situation to you inasmuch as you have now requested that expenditures on these two accounts should be made only over your written authority.

I shall be glad to have at your earliest convenience the authorized budget for the laboratory of Electro-Encephalography as expenditures against this account henceforth can only be made against authorized budget. The Purchasing Department will be unable to act upon requisitions received unless they have a control budget at their disposal.

There is one other matter with respect to the laboratory of Electro-Encephalography. I have gone carefully into the probable costs of maintenance. Our estimate is that a fair charge would be \$840. a year (\$70. a month). This cost will cover steam, light and power, gas, general repairs and renewals estimated at the same ratio as the building as a whole and with the proportifiate distribution of general charges for insurance, janitor, porter, watchman and elevator operator service. This does not mean that the total expenditure on maintenance for the Neurological Institute will be increased by \$840. a year. The actual increase will be somewhat less than this. By charging part of the general charges to the new unit the general expenses on the remainder of the building will be somewhat reduced. The figures are inconsequential, however, and I think that you may fairly take this allowance of eight hundred odd dollars as representing the actual increase in cost.

## Dr. Wilder Penfield,

# -2- November 29th, 1938.

You will notice also that we have included on the statement of expenditure an item for telephone service. The amount charged here will be dependent upon the service required by the new unit which will not be determined until the installation is made.

Yours sincerely,

FOrmen Studder

Dr. Wilder Penfield, Director, Montreal Neurological Institute.

#### McGILL UNIVERSITY

#### LABORATORY OF ELECTRO-ENCEPHALOGRAPHY

- Income, consisting of fees collected by R.V.H. and remitted to University. Ledger Account 414-25.
- 2. Expenditure
  - A. Laboratory supplies and equipment requisitioned by
    Dr. H. Jasper against authorized budget.
    Ledger Accounts 514-25-52 etc.
  - B. Building maintenance at \$70. per month from Dec. 1/38.
    Ledger Account 514-28-60B.
  - C. Monthly charge for telephone service Ledger Account 514-28-69.
  - D. 10% of gross income from fees payable to Dr. H.Jasper.
    Ledger Account 514-28-50

No other expenditures to be made from these accounts except over personal signature of Dr. W. Penfield.

Monthly statement of expenditure to be sent to Dr. W. Penfield and Dr. H. Jasper. MCGILL UNIVERSITY PRINCIPAL AND VICE-CHANCELLOR L. W. DOUGLAS

COPY - Mr. MacFarlane, Dr. Penfield, and Mr. Bentley, for Dr. Stredder.

July 6, 1938

Building y EES Lat.

Dear Mr. McDonald,

The Principal has telephoned to me (long distance) this morning and asked me to request, by his direction, that you go ahead and prepare plans and specifications for the addition to the Neurological Institute Building which was discussed on the goround last week, with a view to asking Colonel E.G.M.Cape to name an upset price including all fees, on a cost plus basis, any savings to revert to the University, provided, of course, that the University is not bound to sign a contract if the amount of Colonel Cape's estimate of upset price is in excess of \$16,000.

I do not know how long it may take you to prepare these plans. It is possible that Mr. Douglas will be here again for a day or so during the week of the 18th Wuly. Dr. Penfield suggests that you get in touch with him as soon as you have them ready. As you know, the matter is urgent.

> Yours faithfully, D. McMurray Principal's Secretary

R R.H.McDonald, Esq., Messrs. Ross & McDonald, 1010 St.Catherine St.W., MONTREAL. QUE. PRINCIPAL AND VICE-CHANCELLOR L.W. DOUGLAS



#### MCGILL UNIVERSITY MONTREAL

April 23, 1938

Dear Doctor Penfield,

Thank you for your note of the 21st and the enclosures.

The only point I had in mind in asking for time for consideration was to have the opportunity to reach a conclusion as to the extent to which the appeal for an additional \$10,000 for the specific purpose of the proposed project might interfere with an appeal for the University as a whole.

After considering the matter I think it would be perfectly appropriate to try to raise as much as you can of the \$10,000, bearing in mind that from the point of view of the University as a whole you should not leave your tracks too heavily impressed on a path which we all may have to travel at some later date. This is merely calling to your attention a precaution which I am sure you would take in any event.

Ever sincerely yours,

hoon

Dr. Wilder Penfield, The Neurological Institute.

21st April 1938

L.W. Douglas, Esq., Principal's Office, McGill University,

Dear Mr. Douglas,

I am sending you a copy of the letters which I have just read to you over the telephone, thinking you may wish to refer to them.

Yours sincerely,

WGP/HL encls.

25th June 1938

Dr. L.W. Douglas, Principal's Office, McGill University, Montreal.

Dear Dr. Doughas,

Your letter of June 9th came while I was away from Montreal. In regard to the funds for the epilepsy and dementia program we have as you know promised to contribute toward this fund \$16,000. This is made up as follows:

> \$ 5,000 promised by Mr. W.J. McConnell. 4,500 " " Sir Herbert Holt. 500 " " Mr. G. Duggan. 6,000 balance from the Special Neurophysiology Research Fund.

This Research Fund was derived from gifts from these same three men together with Mrs. A.A. Hodgson and Mrs. L. Reford for special work on cerebral circulation which required special apparatus. There is, as a matter of fact, still remaining in this fund about four thousand dollars more, I believe. This too can be devoted if necessary to the special equipment required in this research.

It will be necessary, as you know, to make certain enlargements to accommodate the electroencephalographic apparatus and service. We had planned to spend at least \$12,000 on this and I suppose if it should be necessary we could spend \$4,000 more.

Beginning on July 1st Dr. Stredder will transfer all funds remaining in the Neurophysiology Research Fund over to the Epilepsy and Dementia Fund which is to be appropriation number 514-10. The quarterly payments from the Rockefeller Foundation are to be paid into this fund as well. I hope these arrangements meet with your approval.

Yours sincerely,

WGP/HL

PRINCIPAL AND VICE-CHANCELLOR L.W. DOUGLAS



#### MCGILL UNIVERSITY MONTREAL

9th June 1938

My dear Dr. Penfield,

I have been duly informed by the Secretary of the Rockefeller Foundation that an appropriation was made to provide up to Can. \$12,500 in each year of the period July 1, 1938, to June 30, 1942, for your research programme in epilepsy and dementia. It was the understanding of the meeting that the University is providing approximately \$16,000 towards expenses of this research. Payments by the Rockefeller Foundation will be made on a quarterly basis.

Annual statements of receipts and expenditures must be sent by the University to the Foundation, and also at the end of the second two years and at the end of the four year period they would like the University to forward a progress report.

I suggest therefore that in due course you let me have, in duplicate, a statement of the \$16,000 and how it was made up in order that all the bookkeeping on this research project may be centralized here.

At the end of the first two-year period, will you let me have a progress report, as suggested by the Foundation?

I am just clearing up here to day and shall be away the greater part of June. I am sorry to have missed you, but we will no doubt meet in July.

Kindest and best wishes.

Yours very sincerely,

Professor Wilder Penfield, Neurological Institute.

\* Dometions received by Dr. Pengield for this purpose.

Mont

8th June 1938

Mr. W. McFarlane, McGill University, Montreal.

Dear Mr. McFarlane,

You will remember that Mr. Hawkins drew up some tentative plans for us for enlarging the laboratories in the basement of the Institute about a month or two ago. We are planning to go ahead with these alterations and enlargements somewhat in the form that he suggested this summer. I am going away for a short time but will be back on the 20th of June. I hope that you will be able to have men available for work at that time. I have spoken to Dr. Stredder about it and the funds are in hand to go ahead.

Yours very sincerely,

WGP/HL.

not used



INTER-DEPARTMENT CORRESPONDENCE

March 30th, 1938.

Dr. Wilder G. Penfield, Director, Neurological Institute, 3801 University Street.

#### Re: Proposed Extension

Dear Doctor Penfield:-

We attach hereto sketch showing possible method of providing accomodation for Encephalography at basement floor level in Northeast corner under verendah, as discussed with you yesterday. While this layout may not be entirely suitable, it at least provides a basis for discussion.

You will note that we have allowed for possible record space which may be built now or at some future date. The outside wall follows the line of roadway, but we suggest that access to the rear might be obtained between the Pathological and Neurological Institutes over the tunnel; in which case, a much greater area is available for extension.

The estimated cost of extension less record space will be approximately \$10,040.00 and the record space itself approximately \$3,500.00.

We trust that this information will be of service to you and will be pleased to work this scheme up in further detail at your convenience.

Yours very truly,

Stuart S. Haukins.

Assistant Superintendent, Buildings & Grounds Dept.

S. S. Hawkins - H/

