

Minutes of the Fourteenth Meeting of the LOCAL ORGANIZING COMMITTEE  
for the 1967 Meeting of the C.F.B.S. at McGill University, held on  
Wednesday, June 28, 1967.

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June 29th, 1967.

1. The meeting was opened by the Chairman at 2.45 p.m. in his office. Also present were: Bates, Cunningham, Firth, Gibbs, D. Hosein, E.A. Hosein, Lloyd, MacIntosh, Milic-Emili, Scholefield, Sourkes, Wolfe, Wood, Loveless.

Minutes of the last meeting were read by the Chairman, committee by committee, with discussion after each section.

A correction in the minutes of the 13th Meeting should be inserted on page 4, paragraph 3. This paragraph should be as follows: "Provincial Transport Bus Company has been asked to provide a bus leaving at 8.00 a.m. from Macdonald College to McIntyre. Return trip is from the Provincial Transport Terminus by their regular lines, any hour at 20 minutes past the hour, stopping at Macdonald College itself".

2. Accommodation. E.A. Hosein reported that everyone who has applied within the last 15 minutes of his report has been given space, except for two persons. These would not accept the accommodation reserved for them. M.T.C. buses have been obtained for the trip from Douglas Hall to McIntyre Tuesday to Friday, 8.15 to 9.30 a.m. Also from R.V.C. to McIntyre and return, 2 buses, same time.

Provincial Transport bus from Macdonald College to McIntyre will be provided on Wednesday, Thursday, Friday mornings. In view of the large numbers at Macdonald College, 2 buses will probably be needed.

The assignment of rooms in R.V.C. has been completed. R.V.C. will have their own scouts on Sunday and Monday to assign and direct to rooms. The men's residences will not have scouts until Tuesday. Hosein is finding a deputy to look after this on Sunday and Monday. Mr. Wright at the men's residences will assign the rooms on paper, Hosein's deputy will direct the registrants to their assigned room, and each residence will have a porter on duty all the time to help. Hosein has prepared an information sheet which will be given to registrants at the time they arrive at their accommodation. It contains a great deal of useful information on what to do on arrival, how to get from here to there, etc.

3. Registration. Hosein's information sheet as well as signs will be placed at the doors of McIntyre first and sixth floor levels on Sunday, to inform early arrivals what to do. E.A. Hosein has made up a list of registrants who have applied to him, giving their place of accommodation. This will be available for the porters at McIntyre, members of the committee and others who may need it.

Firth explained that registration will be somewhat different this year. Registration badges will not be in the envelope but will be filed alphabetically and pre-stamped with coloured dots, as follows: red dot = non-member, black dot = not giving a paper, green dot = parking permit requested and supplied. The contents of the envelopes were described. These will include touristic information, maps of Montreal and McGill, a mimeographed notice regarding what to do if the registrants may park at McIntyre garage, what to do if not (Metro Parking downtown has provided an arrangement for 24-hour parking at \$2.50 or \$3.00 per day, depending upon the location). The envelopes are stamped stating that "banquet tickets are not included". All dinner tickets will be sold at one table. (Physiology Society may wish to sell their tickets separately in order to keep accounts more satisfactorily).

The letter of Neufeld, June 23, 1967, about the delayed printing of the proceedings was read. Although these will be available in addressed envelopes, Firth thinks it will be easier to hand out an open copy, because every registrant is going to want a copy of the abstracts.

4. Notices, Signs, etc. Milic-Emili presented a list of the temporary phones for the meeting. Copies were distributed to all members and will be made available to porters and members of sub-committees.

The ladies' committee will use the Leaves Room at R.V.C. No telephone had been installed yet in the room because of an interpretation of one of Miss Reynolds' earlier statements. Elliott will call Grimson about this.

Internal signs will be up for the most part on Friday morning according to Loveless. Firth will provide guard and guides at Roddick Gates with Hosein's information bulletin as well as the telephone directory.

Hosein will give porters in all buildings concerned with the meeting the telephone directory and his information bulletin.

5. Physical Arrangements. Wood reported all okay. The chairman reported that after a very extensive correspondence between Saffran and Mr. Hall, President of Canadian Laboratory Supplies, Canlab

was providing 100 watch-fob timers for chairmen of sessions. The LOC was instructed to feel duty-bound to use these timers as gifts solely for chairmen of sessions and to return the remainder to Canlab. Wood will present one with instructions in an envelope to each chairman of sessions. Larger timers have been lent by Fisher, with instructions, for actual rigid timing of sessions.

Wood had sent a letter to Blickman and Company stating that the film that they wish to show is understood not to be an official part of the meeting.

Wood has appointed supervisors of physical arrangements for each of the buildings where sessions will be held.

A letter to Cunningham regarding the provision of extra porters for the buildings has been acted upon (Mr. Cunningham).

Loveless reported that lecterns with lights will be set up by June 29th. There is a problem in Law Building rooms 101 and 102 with the lights. This is being corrected. The moot court needs black-out (being looked after), and a screen, which Wood will have to arrange for.

Neufeld will now be given the offices of the Medical Undergraduate Society on the 6th floor, a more convenient location than previously planned.

The charges for extra porters will be stated by Cunningham on June 29th.

Wood said that the McGill Visual Aids scale of payment for projectionists is higher than \$10.00 per day. Wood was given freedom to negotiate for a total charge up to \$100 more than anticipated.

Neufeld's letter to Oliver regarding the meeting of the committee on Animal Care was read. Room 1348 was suggested. Wood says this is fine. He will consult with Dr. L. Lord regarding the time of the meeting.

6. Exhibits. Wolfe reported that there are now 52 booths, one having been cancelled. Panex is working well. Their electrical work will be done on June 29th. All booths will be erected on June 30th. Panex will have a girl available on July 3rd to take orders and will have full services available on July 4th. These orders would be from exhibitors for extras not included in our contract. The transformer is installed. Summer furniture has been delivered to the garage for the snack bar area. The snack bar area is nearly complete. The snack bar could open as early as Tuesday morning (Scholefield reports after

the meeting that Mrs. Patterson wishes to open only on Wednesday as previously planned. He will arrange for a notice in the garage telling exhibitors and others how to get to the 5th floor of McIntyre for food).

Loveless has obtained a coin coke machine and it has been placed at the west end of the garage.

Security has been arranged for the exhibit area, beginning on Friday. Blacklock already have some goods from customs which must be stored. Two strong men will be available to cope with the uncrating and crating. Two fork lifts and related equipment will be available. All unloading will be done in the truck park outside the garage. The fork lifts are rented at about \$100 a week. Operators extra. About 10 men are anticipated for all the work in the exhibits area at \$3.00 each, 12 hours per day. Estimate to be given to the treasurer on June 29th.

The new toilet is practically complete and this area has been separated from the exhibit area by temporary partitions.

7. Ladies' Committee. All registrants, except the newest arrivals, have been offered hospitality in private homes through the excellent work of Dr. Judith Saffran. Macdonald College will have only male registrants, and a party has been arranged for these on Tuesday night at Stewart Hall through the efforts of Mrs. R.H. Common.

The youth programme will pay a flat sum for the conference time of \$15.00 to each teenage worker.

The few large families that wish to participate will pay only for the first 2 children, the others free.

The children will have a swim every morning at the McGill gymnasium. The pool, whose level will have been lowered in the morning, will be refilled for an afternoon family swim Tuesday to Friday. Charges to the LOC for towels and life guard will be \$50.00.

8. Federation Reception and Banquet. E.A. Hosein reported that the menu is being printed and 3 people have seen the draft and/or proof. Acknowledgement of gifts is printed in the programme. The price of the dinner in the programme is stated as \$8.00, the price originally estimated.

Bates reported that he has received the protocol list from Neufeld in letters of June 9 and June 15. There will be a meeting of the protocol committee (Neufeld, Bates, E.A. Hosein and Firth) on July 4th. The head-table will have 29 places. Tables on the floor will accommodate 10 people each. There are 47 to be placed at tables

of honour (special guests, and the speakers at Federation and Society symposia). Six signs entitled 'Table of Honour' should be prepared for these. Bates will have place-name cards ready for the head-table and to be arranged by the protocol committee.

Grimson informed Bates that the university would stand the cost of the reception up to \$3,000. This is less than an estimated four drinks per person. Bates will see the manager and arrange to have the bars stop serving when \$3,000 worth of drinks have been consumed. He was instructed by Grimson to act as the university's liquor accountant in this instance.

In regard to banquet tickets for guests it was decided that the Society secretaries should look after their guests, Leblond after the Federation symposium speakers and Neufeld and Bates any others. This means that the invitation to the reception and the tickets for the banquet will be made available personally to the guests, with complete information on how to get through the door without being regarded as a gate crasher.

9. Publicity. Clermont sent a memo. He and Tunis have the situation in hand. One hundred and twenty journalists have been invited to the Press conference on Tuesday, July 4th, at 11.00 a.m. in the Press room at McIntyre building. The Chairman is invited to attend if he is then free and available. The attendance at this meeting is unpredictable. Contacts with TV and radio have been made, and the response is good.

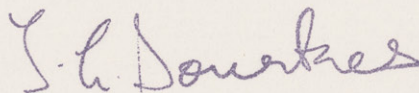
Clermont has been given press cards by Firth to hand out. Loveless is arranging to have easy chairs (at no extra cost) available in the press room.

10. Treasurer. Scholefield reported that, with mounting expenditures as last minute arrangements are being made, there is not as much leeway between costs and income as earlier conceived. Buildings and Grounds were urged to give their estimate by the morning of June 29. It was decided that the ultimate price of the Federation banquet tickets could be increased from previously hoped-for \$6.50 if necessary to protect the budget. (Scholefield and Cunningham have arrived at a figure of \$5,700 as costs to be paid to Buildings and Grounds. The original estimate from B+G, when they were to build the exhibit booths, was about \$7,500. Their most recent estimate was \$6,800, but they will absorb the cost of extra porters, and security guards and certain other charges. Nevertheless, in order to protect the budget, it was agreed by the Chairman, Vice-chairman and Treasurer to sell the Federation banquet tickets at \$8.00. It was considered that this price is still a very modest one for a banquet at a major, new, downtown hotel.)

11. The Chairman. Elliott designated the information desk at registration and Neufeld's office on the 6th floor as "nerve centers". All members of the LOC should check in frequently to the information desk and hold themselves available for snap decisions.

There will be a walking tour beginning at 10.00 a.m. Friday, June 30th, at the Chairman's office. All areas of the meeting will be inspected.

13. The next meeting and final reports. The next meeting will take place on July 13th, at 2.30 p.m. in the Chairman's office. All are requested to provide succinct reports of the work of their committee. These reports should provide the important factual and financial information, and should include representative samples of all literature, maps, brochures, etc. provided by their committee during our two years of labour.



T. L. Sourkes, Ph.D.  
Vice-chairman and Secretary  
Local Organizing Committee

CANADIAN FEDERATION OF BIOLOGICAL SOCIETIES

July 27, 1967.

Faculty of Medicine,  
University of Western Ontario,  
LONDON, Ontario.

Dr. K. A. C. Elliott,  
Department of Biochemistry,  
McGill University,  
MONTREAL, P.Q.

Dear Dr. Elliott:

The Federation Board at its Twenty-second Meeting on July 7, 1967, unanimously approved of the following motion;

(Minute 477.1) - "The Board expresses sincere appreciation to Dr. K. A. C. Elliott and members of his Local Committee and request that the names of the members of this Committee be recorded in the minutes of the Board."

The Board requested that I make this information available to you and members of your Committee. It is a pleasure that this request has been implemented.

As a personal note, Abe Neufeld and I would also like to extend thanks and appreciation to you and all members of your Committee for all your efforts on behalf of the Federation and the most pleasant way in which we were received during the course of the 10th Annual Meeting.

With kindest personal regards,

Sincerely yours,

(Signed) K. K. Carroll,  
Honorary Secretary.

KKC/jb

July 27, 1967.

Mr. Howard Ross, Chancellor,  
McGill University,  
MONTREAL, P.Q.

Dear Mr. Ross:

It is indeed a great pleasure to submit on behalf of the Board of the Canadian Federation of Biological Societies, our most sincere thanks and appreciation to you and to your distinguished Faculty for all your efforts and courtesies that were extended to our members and guests of the 10th Annual Meeting on your campus.

Your Local Committee, under the able Chairmanship of Professor K. A. C. Elliott, excelled in their endeavors and plans. The Federation Board at its Twenty-second Meeting on July 7th, took note of this and passed unanimously the following motion.

"The Board expresses sincere appreciation to Dr. K. A. C. Elliott and members of his Local Committee and request that the names of the members of this Committee be recorded in the Minutes of the Board."

I am happy to advise that this has been done.

As a personal note, this Meeting, principally the result of planning by your Faculty has established a high level of excellence and attendance that will be a challenge in the future to maintain.

Respectfully yours,

(Signed) K. K. Garrol,  
Honorary Secretary,  
Faculty of Medicine,  
University of Western Ontario,  
LONDON, Ontario.

KKC/jb  
cc/ Dr. K.A.C. Elliott



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JAMES B. ALLISON, *Biochemistry*  
JACOB FELD, *Engineering*

2 EAST SIXTY-THIRD STREET  
NEW YORK 21, N. Y.

30 December, 1960

Doctor K. A. C. Elliott  
McGill University  
Montreal, Que., Canada

Dear Doctor Elliott:

Your participation in the conference on "In Vitro and In Vivo Effects of Amine Buffers" held on 12, 13 and 14 December, 1960, has been a contributing factor toward the success of the Academy as well as toward the advancement of Science.

It is a pleasure to express to you on behalf of the Council and of the Members of The New York Academy of Sciences our gratitude and appreciation for your generous cooperation.

We hope that you will again participate in the activities of the Academy and we look forward to seeing you in the near future.

With my cordial, warm regards and best wishes for the coming year.

Most sincerely yours,

*Eunice Thomas Miner*  
Executive Director

ETM/gf

5:30 Queens

*General*

**Columbia University**  
**College of Physicians and Surgeons**

630 WEST 168TH STREET  
NEW YORK 32, N. Y.

DEPARTMENT OF ANESTHESIOLOGY

December 21, 1960

Dr. K. A. C. Elliott  
McGill University  
Montreal, Que., Canada

Dear Dr. Elliott :

I wish to thank you again for your contribution to the Conference on Amine Buffers.

We could not have had a better chairman or a more sturdy one.

With my best wishes for the coming New Year.

Sincerely yours,

*Gabriel Nahas*

Gabriel G. Nahas, M.D.  
Associate Professor and  
Director of Research

GGN:jm

*General*



CANADIAN BROADCASTING CORPORATION

P.O. Box 6000,  
Montreal, P.Q.,  
September 22, 1959.

Doctor K.A.C. Elliott,  
Department of Neurology and  
Neurosurgery,  
McGill University,  
3801 University Street,  
Montreal 2, P.Q.

Dear Doctor Elliott:

I am replying to your letter of September 4th, which dealt with the wrong usage of a statement by Doctor Penfield and which was passed along to me by Mr. Ken Withers. I am afraid we did use the statement erroneously in two news broadcasts, but in doing so we followed in good faith a report supplied by the Canadian Press which, apparently, had picked up the original error made by the Montreal Gazette.

This mistake is regretted very much by us in the CBM newsroom as we make every attempt to report medical and scientific news as accurately as possible, realizing the harm that can result from misinformation in this field.

Will you be good enough to accept our sincere apologies and be assured of vigilance on our part in reporting to the public the excellent work of your institute.

Yours truly,

*Al Christopher*

Al Christopher,  
Editor-in-Charge,  
CBM newsroom.

AC/ab

*General*

Mr. Ken Withers,  
Director Radio Programmes CBM,  
Canadian Broadcasting Corporation,  
1425 Dorchester West,  
Montreal.

September 4th, 1959

Dear Mr. Withers,

It has been brought to my attention that some time in August scientific work from this Laboratory was mentioned in the 1:00 National Newscast, again at 6:00 PM on Tempo and again the next morning after the 9:00 AM news.

I was not in Montreal and do not know exactly what was said but I am very disturbed at one particular aspect of it. (And probably would have been by others if I had heard it!)

My colleagues and I gave an interview to Mr. Ross Warren of the Montreal Star. Before publication Mr. Warren submitted his article to us and we altered it extensively. The article as altered was published in the Star on August 3rd (page 27) and it had our approval. Subsequently the Gazette published an unsigned article, based apparently on your broadcasts or, very inaccurately, on the Star article. The Gazette stated that Dr. Penfield had said that our work was more important than the atom bomb and, I gather, your broadcasts said the same. This is most incorrect. Dr. Penfield had stated in the Annual Report of this Institute for 1958-59 approximately that neurological research was more important to man's future than atomic research. He was speaking generally about brain research and he definitely did not refer specifically to our work.

I do not ask you to do anything specifically about this situation. It is best forgotten. I know you have your problems and I approve your desire to inform the public about scientific events. But I do recommend that you strive to get your information as accurate and as near first hand as possible. In this case it would have been better to wait for my return or at least to have quoted Mr. Warren's original article in the Star accurately. I can at least compliment you, I gather, on paying attention to my colleague, Dr. van Gelder, whom I believe you phoned, in

his insistence that we claim no immediate practical applications of our work.

Yours truly,

K.A.C. Elliott  
Director Donner Laboratory of Experimental  
Neurochemistry

P.S. I admit that I am on rather insecure ground in making this protest  
since my information on your broadcasts is second hand!

KACE/uf

Editors - Vienna

EJ King  
works ml

THE JOURNAL OF BIOLOGICAL CHEMISTRY

JOHN T. EDGALL, EDITOR  
HARVARD UNIVERSITY — 8 DIVINITY AVENUE  
CAMBRIDGE 38, MASSACHUSETTS

Proposed Agenda  
for the  
Meeting of Biochemical Editors  
in

Vienna, September 3, 1958

10 A.M. -- Senatssaal of the University of Vienna

The meeting is expected to be informal and the topics listed below are primarily suggestions.

- 1 - A possibility of reaching international agreements among journals concerning terminology and abbreviations, and perhaps with respect to citation and bibliography.
- 2 - Expression of views on organization of manuscripts.
- 3 - Outline of report on nomenclature of enzymes by a representative of the Commission on Enzymes. Discussion of the report.
- 4 - Devices for reducing pressure for space in journals. (For example, are there types of paper which could be effectively presented in abstract, the manuscript being available for reproduction at some central library, such as the American Documentation Institute in the United States?)
- 5 - Language. Would journals consider accepting papers in English, French, and German and, after a few years, in Russian? Should the inclusion of summaries in a second language be encouraged?
- 6 - Consideration of possible future meetings, with recommendation to the International Union of Biochemistry.

Print report of Commission  
on Enzyme Nomenclature

Express regrets feel not so real  
pref in institutes

mN for m y/l for ions

UPAC considering chemical abbrevs  
New Commission " units and symbols of measurement

All will try to adopt them

Commission on enzymes will recommend  
systematic and trivial names

Roughly Recommend as BJ<sub>2</sub> <sup>let</sup> papers coming future issues.

*Editors Meet*

THE JOURNAL OF BIOLOGICAL CHEMISTRY

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August 21, 1958

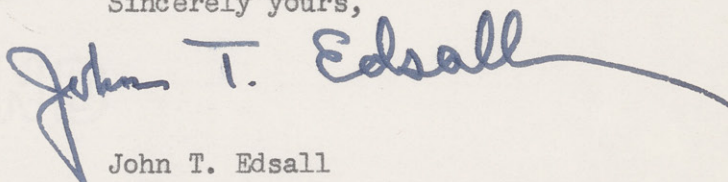
Dear Dr. Elliott:

The meeting of Editors of Biochemical Journals in Vienna has been scheduled to be held in the Senatssaal of the University of Vienna. The time, as I think you already know, is ten o'clock on Wednesday morning, September 3.

I enclose a copy of a tentative agenda for the meeting. Actually, this is not to be taken too seriously, as the meeting should be exploratory and informal, and its main purpose is to bring an international group of Editors together for informal discussion.

I look forward to seeing you in Vienna.

Sincerely yours,

  
John T. Edsall

Dr. K. A. C. Elliott, Editor  
Canadian Journal of Biochemistry and Physiology  
Montreal Neurological Institute  
3801 University Street  
Montreal 2, P.Q., Canada

ANNUAL REVIEW OF BIOCHEMISTRY

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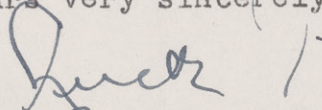
August 5, 1946

Dr. K. A. C. Elliot  
Montreal Neurological Institute  
3801 University Street  
Montreal 2, Canada

Dear Dr. Elliot:

The purpose of this letter is to extend to you the sincere thanks of the Editorial Committee for your generous cooperation in the preparation of Volume XV of the Annual Review of Biochemistry. You gave us your assistance in authorship at a time which was unquestionably difficult because of the many pressing demands upon you and upon scientists everywhere. We appreciate greatly the effort expended and we trust that you found the task worth while and not entirely without its compensations. You can rest assured that readers of the Review are extremely grateful and continue to find the publication of substantial aid.

Yours very sincerely,



J. Murray Luck, Editor

JML:rhs

*Very kind regards  
JML*



Dr. John T. Edsall,  
Editor,  
The Journal of Biological Chemistry,  
Harvard University,  
6 Divinity Avenue,  
Cambridge 38, Mass.

July 3rd, 1958.

Dear Dr. Edsall,

I realize that I have not answered your letter of June 16th. I am so pleased to know that you have undertaken the Chairmanship of the Editor's Meeting in Vienna. I am quite happy with all you are doing about it and I see no reason why Wednesday morning, September 3rd at 10 o'clock should not suit me perfectly well.

I hope everything goes smoothly and I look forward to seeing you later.

Yours sincerely,

K.A.C. Elliott,  
Editor.

KACE/uf

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June 16, 1958

Dear Dr. Elliott:

I have been asked to arrange a meeting of Editors of Biochemical Journals, to be held during the International Congress of Biochemistry in Vienna. After consultation with Dr. Hoffmann-Ostenhof, we have scheduled the meeting for Wednesday morning, September 3, at ten o'clock, the place to be announced later. I hope very much that you, as Editor of the Canadian Journal of Biochemistry and Physiology, will be able to attend.

*Agenda attached*

The purpose of the meeting is to discuss various matters of mutual interest and concern, as tentatively outlined on the enclosed agenda. It is felt that the number of Editors attending should be small enough to enable the discussion to be informal, and it is hoped that this preliminary meeting may be helpful in preparing the way for future meetings of Editors.

I shall welcome any comments or suggestions about the agenda that you may wish to make. If you are unable to come to the meeting yourself, will you give me the name of a representative to be invited from your Editorial Board? I look forward to hearing from you.

Sincerely yours,

*John T. Edsall*

John T. Edsall

Dr. K. A. C. Elliott, Editor  
Canadian Journal of Biochemistry and Physiology  
Montreal Neurological Institute  
3801 University Street  
Montreal 2, P. Q., Canada

→ [ P. S. This letter is not news to you except perhaps for the exact date and hour of the meeting, as suggested by Hoffmann-Ostenhof. I have changed your suggested agenda somewhat but in any case I think that we should regard the agenda for this first meeting just as a very loose framework for the discussion.

THE JOURNAL OF BIOLOGICAL CHEMISTRY

JOHN T. EDSALL, EDITOR  
HARVARD UNIVERSITY — 6 DIVINITY AVENUE  
CAMBRIDGE 38, MASSACHUSETTS

June 16, 1958

Dear Dr. Thompson:

I have proceeded to send out letters to the various Editors on my list (a copy of the list is enclosed), regarding the proposed meeting of Editors of Biochemical Journals on September 3 in Vienna. To whom should I write about inviting a representative of the Enzyme Commission? It seems to me perhaps more appropriate that you as Secretary of the International Union of Biochemistry should write to the person in question, telling him of this meeting and asking him whether he or some other member of the Commission can represent. Are there any other commissions, either of I.U.B. or of I.U.P.A.C., which would have reports that would be of interest to the Editors?

Any comments or suggestions you may have will be much appreciated. If you think of other people who should be invited to the meeting, please let me know.

Sincerely yours,

John T. Edsall

Professor R. H. S. Thompson  
Secretary-General  
International Union of Biochemistry  
Guy's Hospital Medical School  
London, S. E. 1, England.

THE JOURNAL OF BIOLOGICAL CHEMISTRY

JOHN T. EDSALL, EDITOR  
HARVARD UNIVERSITY — 6 DIVINITY AVENUE  
CAMBRIDGE 38, MASSACHUSETTS

Proposed Agenda  
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Vienna, September 3, 1958

The meeting is expected to be informal and the topics listed below are primarily suggestions.

- 1 - A possibility of reaching international agreements among journals concerning terminology and abbreviations, and perhaps with respect to citation and bibliography.
- 2 - Expression of views on organization of manuscripts.
- 3 - Outline of report on nomenclature of enzymes by a representative of the Commission on Enzymes. Discussion of the report.
- 4 - Devices for reducing pressure for space in journals. (For example, are there types of paper which could be effectively presented in abstract, the manuscript being available for reproduction at some central library, such as the American Documentation Institute in the United States?)
- 5 - Language. Would journals consider accepting papers in English, French, and German and, after a few years, in Russian? Should the inclusion of summaries in a second language be encouraged?
- 6 - Consideration of possible future meetings, with recommendation to the International Union of Biochemistry.

# THE JOURNAL OF BIOLOGICAL CHEMISTRY

FOUNDED BY CHRISTIAN A. HERTER

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THE AMERICAN SOCIETY OF BIOLOGICAL CHEMISTS, INC.

JOHN T. EDSALL, EDITOR  
HARVARD UNIVERSITY, 6 DIVINITY AVENUE  
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May 7, 1958

Dear Dr. Elliott:

Thank you for your letter of 29 April concerning the proposed meeting of editors of biochemical journals during the Congress in Vienna. I do feel some diffidence about taking on the responsibility of being Chairman of this meeting. The J.B.C. is certainly a well established journal but as an editor I am about the most junior of all the people who might be asked to do the job. However, I am willing to serve on behalf of The Journal of Biological Chemistry and I am writing to R.H.S. Thompson and to Hoffmann-Ostenhof about the matter.

As to the invitations, my own disposition would be to invite a somewhat more restricted list of people than you have suggested. I think invitations should certainly go to editors of all the major journals in the field of biochemistry proper - for instance, the Archives of Biochemistry and Biophysics, in this country, the Biochemical Journal in England, the Biochemische Zeitschrift in Germany (and probably also the Zeitschrift fur Naturforschung). We should also invite the appropriate editors in other countries, such as Australia, India, Japan, etc. From Russia we should ask the editor of Biokhimiya, and possibly of the Biochemical Section of Doklady. I rather think that we should write to Engelhardt about this and ask him who the appropriate Russians would be.

I should not want to discourage editors of other related journals from coming; if they hear of the meeting and express an interest in attending they should certainly be cordially invited to come. On the other hand, I feel that a really effective meeting at which we can get a job done, will be difficult if we have more than about twenty or twenty-five people there. I do not want to be exclusive but I am a bit reluctant about inviting people whose interests in biochemistry are rather peripheral. I shall be glad to have your comments on this and I am also sending copies of this letter to Thompson and Hoffmann-Ostenhof, with requests that they should comment as well.

I think that, as you suggest, we should send invitations to editors of relevant abstract journals. I agree that we should invite the International Union of Biochemistry to send a representative and also ask UNESCO or ICSU to send someone. Your

Dr. Elliott

-2-

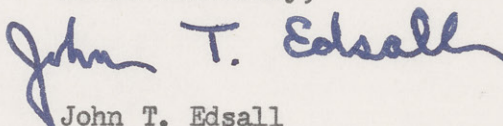
May 7, 1958

suggestions about agenda strike me as very good. I may have further suggestions as I think things over more. In any case, I think that the idea is a good one.

I do not know whether I should send out the invitations or whether they should be sent out from Vienna or from the International Union of Biochemistry, presumably through Thompson. I shall wait until I hear from Thompson and Hoffmann-Ostenhof before taking further steps in this matter.

I am returning the correspondence about this matter, as you requested.

Yours sincerely,



John T. Edsall

Dr. K. A. C. Elliott, Editor  
Canadian Journal of Biochemistry and Physiology  
Montreal Neurological Institute  
3801 University Street  
Montreal 2, Canada

THE JOURNAL OF BIOLOGICAL CHEMISTRY

JOHN T. EDSALL, EDITOR  
HARVARD UNIVERSITY — 6 DIVINITY AVENUE  
CAMBRIDGE 38, MASSACHUSETTS

May 7, 1958

Dear Dr. Thompson:

Dr. Elliott has written to me, asking whether I would serve as Chairman of a meeting of editors of biochemical journals during the Congress in Vienna. I have accepted his invitation, although with some reluctance; I am sorry that Ogston is not able to attend, for I should have much preferred to have him do it.

I enclose copies of letters that I have just written concerning this matter to Elliott and to Hoffmann-Ostenhof.

I should very much appreciate your sending me a list of any journals and editors whom I might have overlooked. I suppose that every country that is represented on the International Union of Biochemistry should be invited to send some editorial representative to this meeting, although I suspect that some of these countries do not actually have any journals in the field of biochemistry. I believe that China is one of the countries adhering to the Union, but I must say that I do not know who from China should be invited. Perhaps you can help me out on this and on other points. I should welcome any suggestions you might have about the arrangements for the meeting or about the procedure to be adopted in sending out invitations for it.

Sincerely yours,

John T. Edsall

Dr. R. H. S. Thompson  
Department of Chemical Pathology  
Guy's Hospital Medical School  
London, S. E. 1, England

THE JOURNAL OF BIOLOGICAL CHEMISTRY

JOHN T. EDSALL, EDITOR  
HARVARD UNIVERSITY — 6 DIVINITY AVENUE  
CAMBRIDGE 38, MASSACHUSETTS

May 7, 1958

Dear Dr. Hoffmann-Ostenhof:

Dr. K.A.C. Elliott has written to me and asked me to serve as Chairman of the proposed meeting of editors of biochemical journals during the Congress in Vienna. I think that this meeting is a very good idea and I am willing to serve as Chairman, although I regret very much that Dr. Ogston was not able to do so.

I enclose a copy of a letter that I have just written to Dr. Elliott about the matter, which I think conveys pretty well my own views on the subject at the moment. I hope that you will send suggestions to me about representatives of various European journals who should be invited. The names that I have jotted down in my letter to Dr. Elliott were only the first ones that occurred to me and we must obviously ask a number of others.

This meeting would probably take some hours. Perhaps we can arrange to meet in the latter part of the afternoon and continue our discussions together at dinner and on into the evening. Can you suggest a definite day during the Congress which might seem appropriate for such a meeting, and which would **conflict** as little as possible with the other events of the Congress?

Dr. Neurath recently invited me to take part in the discussion of Dr. Vallee's paper at the protein symposium which he is organizing for the Congress. I understand that this will not conflict with the symposium on blood clotting about which you had written to me earlier. I have, by the way, never heard from Dr. Deutsch about the blood clotting symposium but I assume that this arrangement is definite.

I look forward very much to coming to Vienna.

With kind regards,

Yours sincerely,

John T. Edsall

Dr. O. Hoffmann-Ostenhof  
Generalsekretariat: Währingerstrasse-42  
Wien IX, Austria



MAY 1 1958



IN YOUR REPLY PLEASE QUOTE  
FILE NO.....

## CANADIAN JOURNAL OF BIOCHEMISTRY AND PHYSIOLOGY

ISSUED BY THE NATIONAL RESEARCH COUNCIL OF CANADA

29 April 1958

MONTREAL NEUROLOGICAL INSTITUTE  
3801 UNIVERSITY ST.  
MONTREAL 2, CANADA

Dr. John T. Edsall, Editor,  
The Journal of Biological Chemistry,  
6 Divinity Avenue,  
Harvard University,  
Cambridge 38, Mass.

Editors Meeting - Vienna Biochemical Con-  
gress

Dear Dr. Edsall,

An enquiry of mine regarding the possibility of a meeting of editors during the Congress in Vienna was taken as a proposal and rather enthusiastically received by Hoffmann-Ostenhof, the General Secretary, and by R.H.S. Thompson, Secretary of the International Union of Biochemistry. They suggested that I should be chairman but I thought that the chairman should be the representative of one of the old well-established biochemical journals and I suggested the chairman of the editorial board of the Biochemical Journal. He, Ogston, will not be in Vienna and he suggested you. This is obviously an excellent suggestion and I hope you will take it on.

In order to orient you about the discussions so far, I am enclosing some correspondence. (I have no other copies of this, so please return it all to me).

Will you please consider the proposal and let me know what you think? If you accept the job please write direct to O. Hoffmann-Ostenhof, and let Dr. Thompson and me have copies of your letter or otherwise let us know your decision.

Yours sincerely,

*K.A.C. Elliott*

K.A.C. Elliott  
Editor Can. J. B. and P.

P.S. You could keep my proposed outline (Elliott to Thompson 11 March) since I have another copy of it.

I think you will find, in spite of the sheaf of correspondence, that the project is likely to be only a small job.

INTERNATIONAL UNION OF BIOCHEMISTRY.

Department of Chemical Pathology,  
Guy's Hospital Medical School,  
London, S.E.1.

24th April, 1958.

Dear Dr. Elliott,

Many thanks for your letter of the 19th April. I think your suggestion that the Congress Organizers should fix a time and place for the meeting of the Editors in Vienna that you have proposed and that they should also send invitations to those whom you would like to attend is an excellent one. In view of the fact that Professor Florin and I feel that the initiative should come from you rather than from the Bureau of the Union, I think it would be better if you would ask Dr. Edsall if he would be prepared to act as Chairman and also if you could write to Dr. Hoffmann-Ostenhof to ask him to fix a time and place. A possible alternative would, I think, be, as I mentioned in my last letter, to arrange the meeting informally when we are in Vienna.

With best wishes,

Yours sincerely,

*R.H.S. Thompson*

R.H.S. Thompson.

Dr. K.A.C. Elliott,  
Department of Neurochemistry,  
Montreal Neurological Institute,  
3801 University Street,  
Montreal 2,  
CANADA.



Dr. K.A.C.Elliott,

Department of Neurochemistry,

Montreal Neurological Institute,

3801 University Street,

Montreal 2,

CANADA.

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Sender's name and address: Prof. R.H.S.Thompson,

Department of Chemical Pathology,

Guy's Hospital Medical School,

London, S.E.1.

AN AIR LETTER SHOULD NOT CONTAIN ANY  
ENCLOSURE; IF IT DOES IT WILL BE SURCHARGED  
OR SENT BY ORDINARY MAIL.

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Professor R.H.S. Thompson,  
Dept. of Chemical Pathology,  
Guy's Hospital Medical School,  
London, S.E.1.,  
England.

April 19th, 1958.

Dear Professor Thompson,

Editors' Meeting - Vienna.

Thank you for your last letter of April 14th. I am not sure from your letter how the matter stands. I will assume that you are asking Dr. Edsall to be Chairman and so I will do nothing further unless I hear from you again.

If I am left holding the bag I should say again that I just can't take on any great correspondence. I would suggest that all that needs to be done is that the Congress Organization fix a time and place and send invitations to an "Informal Meeting of Editors and Others to discuss publication problems", to all relevant Journals and others mentioned in my letter to you of March 11th. This would keep the IUB from seeming obviously concerned in it.

Best wishes,

Yours sincerely,

K.A.C. Elliott.

KACE/uf

INTERNATIONAL UNION OF BIOCHEMISTRY.

Department of Chemical Pathology,  
Guy's Hospital Medical School,  
London, S.E.1.

14th April, 1958.

Dear Elliott,

Many thanks for your letter of the 8th April. I feel that either yourself or Edsall would be excellent to take the chair at and to organize this meeting, and I certainly do not think that there will be any objection among Europeans that things would appear to be dominated by Americans. Having talked it over with Ogston, I am of the opinion that the meeting, if it is going to be held, should be organized in the first instance by the editors themselves rather than that the IUB. should take too much of a hand in it at this stage and thereby give the impression that the Union is trying to force a meeting of editors. Perhaps indeed there is something to be said for the first meeting being of a relatively informal type, among such editors as would happen to be attending the Vienna meeting.

With best wishes,

Yours sincerely,



R.H.S. Thompson.

Dr. K.A.C. Elliott,  
Department of Neurochemistry,  
Montreal Neurological Institute,  
3801 University Street,  
Montreal 2,  
CANADA.

BY AIR MAIL  
PAR AVION  
AIR LETTER  
AÉROGRAMME



Dr. K.A.C.Elliott,

Department of Neurochemistry,

Montreal Neurological Institute,

3801 University Street,

Montreal 2,

CANADA.

First fold here

Second fold here

Sender's name and address: Prof. R.H.S. Thompson.

Dept. of Chemical Pathology,

Guy's Hospital Medical School,

London, S.E.1.

AN AIR LETTER SHOULD NOT CONTAIN ANY  
ENCLOSURE; IF IT DOES IT WILL BE SURCHARGED  
OR SENT BY ORDINARY MAIL.

To open cut here

Dr. R.H.S. Thompson,  
Dept. of Chemical Pathology,  
Guy's Hospital Medical School,  
London, S.E.1.

April 8th, 1958.

Dear Professor Thompson,

I have your letter of April 2nd in which you say that Ogston will not be taking the chair at the proposed Editors Meeting in Vienna. I think Edsall would be an excellent choice. I wonder, however, whether there is any feeling among Europeans that things should not appear to be dominated by Americans. You would know better than I whether this is a serious objection. I am in favour of anybody you appoint. I would even take the job myself if you are stuck, provided that I do not have to do any appreciable organizing. If you found that several influential people thought the meeting not worth while I would not be offended if the idea were dropped.

Yours sincerely,

K.A.C. Elliott.

KACE/UF

Edsall

Editors Meeting: Vienna

Dear Professor Thompson

Department of Chemical Pathology,  
Guy's Hospital Medical School,  
London, S.E.1.

2nd April, 1958.

I have your letter of 2 April in which you say that Ogston will not be taking the chair at the proposed Editors Meeting in Vienna. I think Edsall would be an excellent choice. I wonder, however, whether there is any feeling among Europeans that things should not appear to be dominated by Americans. You would know better than I whether this is a serious objection. I am in favour of anybody you appoint. I would even take the job myself if you are stuck, provided that I do not have to do any appreciable organizing. If you found several influential people thought the meeting not worth while I would not be offended if the idea were dropped.

Dear Dr. Elliott,

I have written to Ogston, the Chairman of the Editorial Board of the Biochemical Journal, with regard to your suggestion that he might be willing to take the Chair at the meeting of Editors in Vienna which you have proposed.

Although several other members of his Board are going to Vienna, he himself is not planning to attend the Congress. I rather gather that he is somewhat doubtful that there is a real need for such a meeting at the present time, but he tells me he is going to raise the matter at the next meeting of his Editorial Board on April 17th in order to get their views.

As he is not going to Vienna he has suggested that you might like to consider Edsall as a possible alternative for the Chairman.

With best wishes,

Yours sincerely,

*R.H.S. Thompson*

R.H.S. Thompson.

Dr. K.A.C. Elliott,  
Montreal Neurological Institute,  
3801 University Street,  
Montreal 2,  
CANADA.





Dr. K.A.C.Elliott,

Montreal Neurological Institute,

3801 University Street,

Montreal 2,

CANADA.

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Sender's name and address: Prof.R.H.S.Thompson.

Department of Chemical Pathology,

Guy's Hospital Medical School,

S.E.1.

AN AIR LETTER SHOULD NOT CONTAIN ANY  
ENCLOSURE; IF IT DOES IT WILL BE SURCHARGED  
OR SENT BY ORDINARY MAIL.

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Department of Chemical Pathology,  
Guy's Hospital Medical School,  
London, S.E.1.

25th March, 1958.

Dear Elliott,

Many thanks for your letter of the 11th March concerning the proposed meeting of Editors of Biochemical Journals at the International Congress of Biochemistry in Vienna. I note that although Hoffmann-Ostenhof has asked you to act as Chairman of the meeting you would prefer not to do so yourself and that you have suggested that the Chairman of the Editorial Board of the Biochemical Journal would be an appropriate person. I have therefore written to Ogston telling him of your proposals and asking him whether he would be prepared to take the chair at such a meeting if one were to be organised. As soon as I get his reactions I will write to you again.

With best wishes,

Yours sincerely,

*R.H.S. Thompson*

R.H.S.Thompson.

Dr.K.A.C.Elliott,  
Montreal Neurological Institute,  
3801 University Street,  
Montreal 2,  
CANADA.

BY AIR MAIL  
PAR AVION  
AIR LETTER  
AÉROGRAMME



Dr. K. A. C. Elliott,

Montreal Neurological Institute,

3801 University Street,

MONTREAL 2,

CANADA.

First fold here

Second fold here

Sender's name and address: Prof. R. H. S. Thompson,

Department of Chemical Pathology,

Guy's Hospital Medical School,

London, S.E.1.

AN AIR LETTER SHOULD NOT CONTAIN ANY  
ENCLOSURE ; IF IT DOES IT WILL BE SURCHARGED  
OR SENT BY ORDINARY MAIL.

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FACULTY OF GRADUATE STUDIES  
OFFICE OF THE DEAN



EDMONTON, ALBERTA  
CANADA

March 20, 1958.

Dr. K. A. C. Elliott,  
Montreal Neurological Institute,  
3801 University Street,  
MONTREAL 2, Quebec.

Dear Dr. Elliott:

I should have written you some time ago in answer to your letter of February 28th. I have no very definite opinions about the usefulness of a meeting of editors of Biochemical Journals nor have I any specific ideas that I think might be discussed. I think it is quite advantageous that not all Biochemical Journals operate on the same general basis. I would hate to see a general change toward what appears to be the editorial policy of Journal of Biological Chemistry.

*Yes!*

I know these comments are not very helpful and that they are late, but at least this will let you know that I have not lost interest in the affairs of our own Journal.

Yours very truly,

A handwritten signature in cursive script that reads 'A. G. McCalla'.

A. G. McCalla, Dean  
Faculty of Graduate Studies

AGM/lmp

IV. INTERNATIONALER KONGRESS FÜR BIOCHEMIE

WIEN, 1.-6. SEPTEMBER 1958

GENERALSEKRETARIAT:  
WÄHRINGERSTRASSE 42  
WIEN IX, AUSTRIA

Professor K.A.C.Elliott  
Montreal Neurological Institute  
3801 University St.  
Montreal 2  
=====  
Canada

March 20th, 1958

H/J

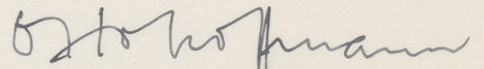
Dear Professor Elliott,

Thank you for your letter of 11th March, and the copy of your letter to Prof.Thompson.

In the meantime I had an opportunity to see Thompson personally and we discussed the problem together. As you know, he is all in favour of your suggestion and he will try to make one of the editors of the Biochemical Journal act as the convener of the suggested meeting.

As for the proposed agenda, I think that you have covered the ground admirably. I really hope that the intended meeting can be brought about during the Congress.

Yours sincerely,



O.Hoffmann-Ostenhof

INTERNATIONAL UNION OF BIOCHEMISTRY  
UNION INTERNATIONALE DE BIOCHIMIE

*President:*  
Prof. M. FLORKIN,  
LABORATOIRES DE BIOCHIMIE  
DE L'UNIVERSITÉ DE LIÈGE,  
17 PLACE DELCOUR,  
LIÈGE,  
BELGIUM.

*Treasurer:*  
Prof. E. H. STOTZ,  
DEPARTMENT OF BIOCHEMISTRY,  
MEDICAL CENTRE,  
UNIVERSITY OF ROCHESTER,  
ROCHESTER, N.Y.,  
U.S.A.

*Secretary - General:*  
Prof. R. H. S. THOMPSON,  
DEPARTMENT OF CHEMICAL  
PATHOLOGY,  
GUY'S HOSPITAL MEDICAL SCHOOL  
LONDON, S.E.1.  
ENGLAND.

*Nothing done about this* March 20, 1958  
*Wait till hear again from Thompson*

Dr. K. A. C. Elliott  
Montreal Neurological Institute  
3801 University Street  
Montreal 2, Canada

Dear Dr. Elliott:

I have a copy of your letter of March 11th to Robert Thompson. When I was first informed of your inquiry to Hoffmann-Ostenhof, I expressed my belief that it would be quite appropriate to hold an Editors' meeting in Vienna, and that perhaps you could organize it and Hoffmann-Ostenhof would arrange for the meeting place.

Perhaps you are right in suggesting someone else to act as chairman of such a meeting, although quite clearly you have already devoted considerable thought to the purposes of an Editors' meeting. I am convinced that it would be a worthy function of IUB to "sponsor" such international cooperation and understanding among journal editors. Perhaps this sponsorship can take the form, at least to start, of having our President, Professor Florkin, select a temporary chairman for the meeting and ask the latter to issue invitations for this first meeting. You might let Robert Thompson know if this would be satisfactory, and he can take up the matter with Professor Florkin.

I am sure that a prospective chairman would want to have your suggestions as to participants and the tentative agenda, and certainly Robert Thompson can forward this information to the appropriate person.

Once again, I am in favor of your idea and hope that such meetings can take place in connection with our international congresses.

With best personal regards,

Sincerely yours,



Elmer Stotz  
Treasurer

ES:d  
cc Professor Thompson

THE UNIVERSITY OF WESTERN ONTARIO  
FACULTY OF MEDICINE



DEPARTMENT OF BIOCHEMISTRY

346 SOUTH ST., LONDON, CANADA

March 14th, 1958.

Dr. K.A.C. Elliot  
Editor, Canadian Journal of Biochemistry  
and Physiology  
Montreal Neurological Institute  
3801 University Street  
Montreal 2, Quebec

Re: Proposed Meeting of the Editors of the Biochemical Journals  
During the Vienna Congress.

Dear Allan:-

This is an excellent suggestion. I hope you have proceeded further with it. I also hope that you have been persuaded to serve as Chairman of the Meeting. Apparently, there was a similar Meeting of the Editors of the Physiological Journals at the Brussels Physiological Congress. Did you attend? If so, you might be able to get some suggestions for the agenda from the physiologists.

Concerning people to invite, there are, of course, the editors of the obvious journals that we all can think of, but there are bound to be many more journals of different degrees of obscurity that we would never think of. Why not draft a general invitation, forward to Thompson, the Secretary of the International Union of Biochemistry, and ask him to send it to the I.U.B. representatives of each country adhering to the Union? All adhering countries have official representatives to the General Assembly of the I.U.B. These representatives could be asked to forward your invitation to the appropriate editor or editors of biochemical journals in their particular country. This scheme would leave the burden of choice on the I.U.B. representatives for each country and would let you off the hook.

I hope these are the kind of suggestions you were looking for.

With kind regards.

Yours sincerely,

Roger Rossiter  
Professor and Head of Department

RR:do

P.S. Thompson's address is: Professor R.H.S. Thompson, Secretary-General, International Union of Biochemistry, Department of Chemical Pathology, Guy's Hospital Medical School, London, S.E. 1, England.

Assoc. Ldy

MONTREAL NEUROLOGICAL INSTITUTE  
3801 UNIVERSITY ST.  
MONTREAL 2, CANADA

Professor R. H. S. Thompson,  
Secretary-General: International Union of Biochemistry,  
Guy's Hospital Medical School,  
London, S.E.1  
England.

March 11th, 1958.

Dear Professor Thompson,

Thank you for your letter of March 4th about the proposed meeting of Editors of Biochemical Journals at the International Congress of Biochemistry in Vienna. My original letter about this to Prof. Hoffmann-Ostenhof was more an enquiry than a suggestion. I do, however, think it is a good idea though I am afraid I am not in a position to organize it in detail.

The following are my preliminary thoughts on the subject.

1. Chairman

Professor Hoffmann-Ostenhof asked me to act as chairman of the meeting. I do not believe that I would be the appropriate chairman and I think the chairman should be the senior editor of one of the old, well established Biochemical Journals. I would suggest that the Chairman of the Editorial Board of the Biochemical Journal would be an appropriate person.

2. Invitations.

I think invitations to the meeting should go to editors or representatives of all biochemical, physiological chemical, clinical chemical and other similar journals, e.g. J. Neurochemistry. Each should be invited to appoint one representative, certainly not more than two from any one journal.

Similar invitations should go to representatives of relevant abstract journals, Chemical Abstracts, Berichte der physiol. Chemie, British Abstracts (Medical Sciences), Excerpta Medica and any others.

There should probably also be present a representative of the International Union of Biochemistry and a representative of whatever body UNESCO may think appropriate - perhaps a body interested in scientific communication in general.

3. Agenda.

At the moment I think it would be best not to have a very fixed or formal agenda. This meeting should be exploratory and informative. If it appears during the meeting that such meetings are worth while, those present could recommend to the International Union that such meetings should be organized at future



Biochemical Congresses. For such future meetings more definite agenda could be prepared.

The following items, among others, might be taken up briefly at the Vienna meeting

(a) Possibility of uniformity among journals with respect to

preparation of manuscripts  
terms and abbreviations  
citation of literature and bibliography  
Abstracts vs Summaries

*But not subject matter*

(b) Outline of report on nomenclature of enzymes by a representative of the Commission on Enzymes. Discussion.

(c) Devices for reducing pressure for space in journals. (For example, are there types of paper which could be effectively presented in abstract, the manuscript being available for reproduction at some central library?)

(d) Language. Could all journals accept papers in English, French and German and, after a few years, in Russian? Could journals encourage inclusion of summaries in a second language?

(e) New journals. Are there any fields in which there is outstanding need for a new journal?

(f) General. Special problems of editors.  
Other items.

(g) Decision regarding value of this meeting and recommendation to International Union. Items for Agenda of next meeting.

#### 4. Organization.

I believe that this meeting should be organized by the International Union in collaboration with the Secretariat of the IV International Congress.

I think it needs only the setting of a time and place and the issuance of invitations with a tentative agenda such as that given under 3. above.

I am sending a copy of this letter to Prof. Hoffmann-Ostenhof and to <sup>r</sup>ref. Stotz. (I have not heard from the latter.)

Best wishes,

Yours sincerely,

K.A.C. Elliott,  
Editor.

Prof. O. Hoffmann-Ostenhof,  
IV Internationaler Kongress fuer Biochemie,  
Wahringerstrasse 42,  
Wien IX,  
Austria.

March 11th, 1958.

Dear Professor Hoffmann-Ostenhof,

Thank you for your letter of February 21st about the suggested Editors' Meeting. I have also heard from Prof. R.H.S. Thompson. I enclose a copy of a letter which I am sending to Prof. Thompson about this matter.

Yours sincerely,

K.A.C. Elliott,  
Editor.

KACE/uf

Vienna  
Editors

**INTERNATIONAL UNION OF BIOCHEMISTRY  
UNION INTERNATIONALE DE BIOCHIMIE**

President:

Prof. M. FLORKIN,  
LABORATOIRES DE BIOCHIMIE  
DE L'UNIVERSITÉ DE LIÈGE,  
17 PLACE DELCOUR,  
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U.S.A.

Secretary-General:

Prof. R. H. S. THOMPSON,  
DEPARTMENT OF CHEMICAL  
PATHOLOGY,  
GUY'S HOSPITAL MEDICAL SCHOOL  
LONDON, S.E.1.  
ENGLAND.

4th March, 1958.

Dear Elliott,

I have recently received a letter from Hoffmann-Ostenhof telling me that you have written to him suggesting that a meeting of Editors of Biochemical Journals should take place within the framework of the Congress. As I was in Liège last week I discussed this matter with Professor Florkin and we both agree that such a meeting at such a time would be highly useful, although we feel that the initiative for arranging such a meeting should be left to the Editors.

It is clearly, I think, important that we should be thinking of such an editorial gathering since the time will shortly be coming when the recommendations concerning the nomenclature of enzymes, which is being considered at present by the Commission on Enzymes, will have to be made public, and, as we have stated in a recent article in Nature (February 15th, 1958), it will then be necessary to seek the help of the major biochemical journals in different countries in the hope of bringing the new names into general usage.

I notice that Hoffmann-Ostenhof also sent a copy of his letter to me to Stotz, the third member of the Bureau of the Union, and I expect that he will also be writing to you about this.

With best wishes,

Yours sincerely,

*R.H.S. Thompson*

R.H.S. Thompson.

Dr. K.A.C. Elliott,  
The Neurological Institute,  
Montreal, CANADA.

*Memorial  
Editors*

DALHOUSIE UNIVERSITY  
HALIFAX, N. S.

DEPARTMENT OF PHYSIOLOGY

March 4, 1958.

Dr. K.A.C. Elliott, Editor,  
Canadian Journal of Biochemistry and Physiology,  
Montreal Neurological Institute,  
3801 University Avenue,  
MONTREAL. QUE.

Dear Allan,

I agree that it is a good idea to have a meeting of editors of the biochemical journals. I can think of no special item but an exchange of views would, no doubt, be valuable.

It almost always happens doesn't it, that he who makes the suggestion gets the job? I understand your reluctance to be chairman and I agree that the editor of the B. J. would be an appropriate person. However, in the event of an East - West tiff, perhaps a Canadian would be a suitable arbiter!

Yours sincerely,

*Alc*

J. A. McCARTER.

Professor.

Associate Editors,  
Canadian Journal of Biochemistry & Physiology.

Dear Assoc. Eds.,

February 28th, 1958.

In the hope of obtaining financial assistance from the N.R.C. for my attendance at an International Neurochemical Symposium and the International Congress of Biochemistry in Vienna this summer, I mentioned the possibility of a Meeting of Editors at the Congress and I wrote to the Congress asking if ~~it was possible~~ there was likely to be such a meeting. My enquiry has been interpreted as a suggestion, as you will gather from the copy of the letter from the General Secretary of the Congress which I enclose. I may say that I am not very happy about getting myself involved but I suppose I should do something about it now.

Would you please take a few minutes to read the enclosed letter and consider it and write back to me whatever reactions you may have. Particularly can you think of obvious uses of such a meeting and if so what items would you suggest for the agenda? If any of you happen to have a list of all the Biochemical journals in the world I would be glad if you would send me a copy! Unless you rather firmly persuade me otherwise, I propose to say that I am not the appropriate person to serve as Chairman of this Meeting. I believe the Chairman should be the Senior Editor of the one of the older non-commercial journals. I think the appropriate person would be the Chairman of the Editorial Board of the Biochemical Journal of Great Britain.

If you have any remarks and suggestions about this matter I hope you will write back to me as quickly as you can.

The agenda for our June meeting is growing and I think we will have quite a number of items to consider but none very difficult.

Yours sincerely,

K.A.C. Elliott,  
Editor.

KACE/uf

*Keep out for a while*

IV. INTERNATIONALER KONGRESS FÜR BIOCHEMIE

WIEN, 1.-6. SEPTEMBER 1958

GENERALSEKRETARIAT:  
WÄHRINGERSTRASSE 42  
WIEN IX, AUSTRIA

Dr.K.A.C.Elliott  
Canadian Journal of Biochemistry  
and Physiology  
Montreal Neurological Institute  
3801 University St.  
Montreal 2/Canada  
=====

February 21, 1958

H/J

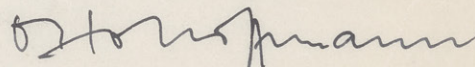
Dear Dr.Elliott,

I refer to my letter of February 7. As I wrote in this letter, I reported your enquiry to the Bureau of the International Union of Biochemistry. Now I received from Prof.R.H.S.Thompson, the organization's secretary, the following answer :

"I think that K.A.C.Elliott's suggestion that a meeting of editors of the biochemical journals should take place during the Congress week is an excellent one. I agree with you that the Union should certainly encourage such a meeting, but I feel that the initiative for convening it should rest with the editors themselves. I am sure that the editor of the Biochemical Journal would be most interested in this, but it might be helpful if we knew what agenda was proposed to put before the meeting. Have you had any indication of the particular topics that Elliott wants to discuss at this meeting?"

I am sure, too, that the editors not only of biochemical but also of similar journals from various countries would be very interested in such a meeting, but a program would have to be scheduled. If you, as an editor, would be willing to suggest the agenda for the convention, to send us a list of editors to be invited by us, and, furthermore, to act as the chairman of the meeting, we shall be happy to take charge of the organization within the frame of our Congress.

Yours sincerely,



O.Hoffmann-Ostenhof

*Coming meeting*

IV. INTERNATIONALER KONGRESS FÜR BIOCHEMIE

WIEN, 1.-6. SEPTEMBER 1958

GENERALSEKRETARIAT:  
WÄHRINGERSTRASSE 42  
WIEN IX, AUSTRIA

Dr.K.A.C.Elliott  
Canadian Journal of Biochemistry  
and Physiology  
Montreal Neurological Institute  
3801 University St.  
Montreal 2/Canada  
=====

February 7, 1958

H/J

Dear Dr.Elliott,

I acknowledge receipt of your letter of February 3rd. In your capacity as a main speaker in our symposium III you need not send in your registration form. We already sent you your membership card No. 3026 which exempts you from payment of the membership fee.

We have not yet planned any meetings of Editors of journals during the Congress, although I must say that our Congress would be one of the best opportunities for e.g.an international meeting of editors of biochemical journals. I shall report this idea to the bureau of the International Union of Biochemistry because I think that the Union should be interested in such a meeting, and shall notify you immediately in case anything positive will result from my enquiry.

Yours sincerely,

*O. Hoffmann*  
O.Hoffmann-Ostenhof

International  
First Meetings of Editors

started by K.A.C.E.  
started

Dr. O. Hoffmann-Ostenhof,  
General Secretary,  
International Congress of Biochemistry,  
Waehringerstrasse 42,  
Wien IX,  
Austria.

February 3rd, 1958.

Dear Dr. Hoffmann-Ostenhof,

I shall be attending the Congress and presenting an invited paper in the symposium on the Biochemistry of the Central Nervous System, I shall also be an official delegate of McGill University. Later I shall send in my registration forms.

I am the Editor of the Canadian Journal of Biochemistry and Physiology and I would appreciate it if you would let me know whether any meetings of Editors of journals have been planned to take place during the Congress.

Yours sincerely,

K.A.C. Elliott.

KACE/uf



Quastel

234 Cyncoed Road  
Cardiff,  
April 30, 1947

Dear Allan,

I received your letter today which is a Red Letter Day for I have today resigned my appointment with the Agricultural Research Council, have refused definitely a Chair of Biochemistry at London University (worth £2000 per annum!) and have formally accepted the appointment of Professor of Biochemistry at McGill University, to be held conjointly with my appointment on the staff of the Montreal General Hospital. I only hope and pray I have done the right thing. My wife, I know, is delighted since it has always been her wish to go back to the "right" side of the Atlantic Ocean!

It was good of you to write me about R. and to give me fair warning. But I realized after I saw him that he was a man of many vices and virtues and I shall have to take the gamble that my association with him will be a happy and fruitful one. I know, anyway, that I will always have the helpful interest of all my scientific colleagues in Montreal. I look forward, in fact, to this new phase in my scientific career.

I hope all goes well with you and your family. My wife and I hope to see you all soon since we expect to sail for Canada on August 6th on the Empress of Canada. We have, by the way, no idea where we are going to live.

My best wishes,

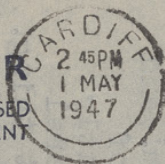
Yours ever,

A. Quastel

BY AIR MAIL

AIR LETTER

IF ANYTHING IS ENCLOSED  
THIS LETTER WILL BE SENT  
BY ORDINARY MAIL.



BRITISH INDUSTRIES FA  
MAY 6TH 1947  
LONDON & BRISTOL  
POSTAGE

Prof. Allan Elliott

Montreal Neurological Institute

3801 University Street

Montreal 2, Canada

Sender's name and address :-

Dr. J. H. Quastel, F.R.S.  
234 Cyncoed Road  
Cardiff

First fold here

Second fold here

To open cut here

To open cut here

P.S. I RECEIVED A VERY NICE LETTER FROM DR. SMITH

NOVEMBER 11TH, 1944

DR. EARL D. BOND,  
INSTITUTE OF THE PENNSYLVANIA HOSPITAL,  
111 NORTH 49TH STREET,  
PHILADELPHIA, PA.

DEAR DR. BOND,

I AM ANXIOUS TO KEEP IN TOUCH WITH THE "OLD" INSTITUTE,  
AND THE BEST WAY SEEMS TO BE TO WRITE TO YOU AND OTHERS THERE OCCASIONALLY.

OUR MOVE UP HERE WAS SUCCESSFULLY CARRIED OUT BUT AN AWFUL  
JOB. THE IMMIGRATION AND ESPECIALLY CUSTOMS FORMALITIES, AS WELL AS  
PROCURING FOOD AND GAS RATIONS AND INNUMERABLE OTHER DETAILS, HAVE BEEN  
VERY TIRESOME AND TIME-CONSUMING ON TOP OF THE ACTUAL PROCESS OF MOVING.  
AFTER A NUMBER OF WEEK-ENDS OF FURIOUS WORK, WE ARE PRETTY NEARLY SETTLED  
IN THE HOUSE. OUR HOUSE IS LARGE AND VERY OLD-FASHIONED AND RATHER FAR  
OUT, BUT IT IS PLEASANTLY SITUATED ON THE BACK RIVER AND IS QUITE DRAUGHT-  
PROOF, WHICH IS A BLESSING WITH CHILDREN. WE ALL STOOD THE MOVE VERY WELL  
AND CHEERFULLY; THE CHILDREN ESPECIALLY WERE FINE. VENETIA AT THE MOMENT  
IS GETTING OVER CHICKEN POX.

IN THE INSTITUTE HERE I STILL FEEL RATHER UNSETTLED THOUGH I  
AM BEGINNING TO FIND MY WAY ABOUT AND I HAVE SOME WORK STARTED. THE LAB  
HAS MANY MODERN CONVENIENCES SUCH AS NUMEROUS OUTLETS FOR AC AND DC CURRENT,  
AIR, VACUUM, STEAM GAS AND WATER, BUT IT LACKED MANY SIMPLE THINGS AND IT  
LACKS SPACE. I HAVE STARTED WORK ON THE BRAIN EDEMA WHICH OCCURS ON  
EXPOSURE OF BRAIN IN OPERATIONS, AND I EXPECT SOON TO WORK ON SOME CHEMICAL  
ASPECTS OF BRAIN INJURY IN WHICH I EXPECT TO FIND SOME OF THE TECHNIQUES  
WHICH I DEVELOPED IN PHILADELPHIA USEFUL.

IT WILL BE A LONG TIME BEFORE I CAN JUDGE WHETHER OPPORTUNITIES  
FOR ME HERE ARE GREATER THAN THEY WERE WITH YOU. BUT AT THE MOMENT I AM  
DISTINCTLY HOMESICK FOR MY OLD LAB AND THE HELP AND CONVENIENCES I HAD THERE.  
EXCEPT FOR THE PHYSIOLOGIST, JASPER, I SEE VERY LITTLE OF THE STAFF, WHO ARE  
ALL AS BUSY AS YOU ALL ARE. AND SETTLING INTO A STRANGE LAB INVOLVES MANY  
FRUSTRATIONS, ESPECIALLY WITH THE WAR TIME SCARCITIES AND DELAYS. BUT I  
CAME HERE TO WORK ON PROBLEMS WHICH CONCERN WAR CASUALTIES AND I BELIEVE IT  
WAS THE RIGHT THING TO DO.

PLEASE GIVE MY REGARDS TO MY FRIENDS AT THE INSTITUTE, AND  
BEST WISHES TO YOURSELF FROM,

YOURS VERY SINCERELY,

K.A.C. ELLIOTT

KACE/DB

(OVER)

From: Dr MARJORY STEPHENSON, 16, LATHAM ROAD, CAMBRIDGE. Tel. 3071.

*Copy*

July 3rd 1940.

To  
The Editor of the Scientific Worker,  
30, Bedford Row,  
LONDON W.C.1.

*Yours*

Dear Sir,

Some of our members may like to avail themselves of the offer contained in the attached letter, which I should be grateful if you would publish.

Scientists having unpublished results may like to send them to the U.S.A. for safe keeping; they may in addition like to attach directions for their subsequent publication in specified conditions. If so I suggest they attach:-

1. The name of the Journal in which publication is desired.
2. The approximate date or circumstances in which publication is to be proceeded with.
3. The name and address of any American scientist who should be asked to see the work through the press. Alternatively this could be left to the Committee of the A.A.S.W.
4. If the work has been already sent to press in Europe but has not yet appeared, and its publication seems doubtful, all relevant facts and directions should be attached, so that after a suitable lapse of time the paper or an abstract can be published in the U.S.A.
5. In the case of unfinished work short abstracts in the "Letter to Nature" form is probably the best means of ensuring publicity.
6. Scripts should be sent to Dr K.A.C. Elliott at the address given in his letter.

It should be noted that this offer of the A.A.S.W. is made to all British scientists and that our members are asked to give the matter publicity.

Yours faithfully,

*Marjory Stephenson*

16, LATHAM ROAD,  
CAMBRIDGE.  
TELEPHONE 3071.

July 3. 1940.

Dear Dr Elliott,

Many thanks for the offer of the Philadelphia Branch of the AASW to look after unpublished work of British Scientists. I have sent your letter with one of my own (copy enclosed) to the Editor of the Scientific Worker for publication.

All here are very pleased  
with your idea.

Yours sincerely,

Marjory Stephenson.

June 5, 1940

Dr. M. Stephenson  
16 Latham Road  
Cambridge, England

Dear M.S.:

I received your letter and abstracts today. The letter to Dr. Mac Donald has been forwarded to him (it came to my home). Please cross out all old addresses of mine and enter these:

Laboratory

111 North 49th Street  
Philadelphia, Penna.

Home

20 Montrose Avenue  
Kirklyn, Upper Darby, Pa.

I will be glad to take care of emergency publication for you. I suggest you write each thing as an abstract which could be printed without my having to change it at all, as I might do the wrong thing. (Those received seem all right.)

Write to me regularly so that if I don't hear from you for say 2 or 3 months, I can assume you are missing. It is no use going by news of bombings as you might be drafted away from Cambridge and prevented by censor from informing me. If I cease to hear from you, and if the Biochem. J. does not appear to be coming out, I will submit your abstracts, with an explanation, to the J.B.C., probably for their "Letters to Editor" section.

Please keep a list of the abstracts you send me and as each one becomes obsolete due to being safely published, let me know. (I might spoil things if I inadvertently submit already published stuff.)

Always send carbon copies and duplicates of important letters a couple of weeks after the originals to make more sure things reach here. Forgive all these instructions, it is just my way. Please take no unnecessary risks with yourself.

Yours,

---

Allen Elliott

P.S. Love to the Needhams; tell them I saw Lu in New Orleans. Please thank Huffy for his long letter to me.

A.E.



October 30, 1939

Dr. Ellice McDonald, Director,  
Biochemical Research Foundation,  
133 South 36th Street,  
Philadelphia, Pa.

Dear Dr. McDonald:

After close consideration and much hesitation I have decided to accept the position at the Institute of the Pennsylvania Hospital which I discussed with you some time ago. I am to start there on December 1st and so I must tender you my resignation from the Biochemical Research Foundation effective December 1, 1939.

I leave you with considerable regret as I have always appreciated the advantages of the B. R. F. and I feel under great obligation to you for giving me the opportunity and facilities to do a great deal of work during the past six years and for many special kindnesses to me. However, I believe that I may improve the value of my research by spending some time in the atmosphere of applied, clinical, science, and the idea of starting a new research lab. myself is a challenge which I think should be stimulating to accept.

I hope not to sever my association with the B. R. F. at all completely. Your generous permission for me to use the library as though I belonged here will be enormously appreciated and it means that I would visit the lab. probably every week and I would be glad to help, with information or suggestions, anybody here who may ask me. It is quite likely that after a period I may be anxious to come back here, and I am glad to know that you would give serious consideration to an application from me.

I hope that the lab. continues to do good work and I wish every success to you, the lab., and the projected new building.

Yours very sincerely,

K. A. C. Elliott

P.S. I am sorry to give you such short notice but there was delay at the Institute in making the appointment official.

K.A.C.E.

July 16, 1956

Dr. Neil E. Gordon,  
Department of Chemistry,  
The Johns Hopkins University,  
Baltimore, Md.

Dear Dr. Gordon,

Thank you for your kind letter of 13th June.

I would like in reply to let you know how very much I enjoyed the summer research conference at Gibson Island and to thank you and the Johns Hopkins University for the privilege of speaking at the conference. I think I can truly say that I have never enjoyed any other scientific meeting so much and that I have no criticism of any kind to offer. If any suggestions occur to me I shall be glad to let you know them, and I should always be glad to discuss with you any ideas for future meetings.

Yours sincerely,

K. A. C. Elliott

h

*Beginning of Neil Gordon Conferences*

DEPARTMENT OF CHEMISTRY  
THE JOHNS HOPKINS UNIVERSITY  
BALTIMORE, MARYLAND

REMSEN HALL

July 13, 1936

Dr. K. A. C. Elliott  
The Biochemical Research Foundation  
of the Franklin Institute  
133 S. 36th Street  
Philadelphia, Penna.

Dear Dr. Elliott:

We wish to express our deep appreciation of your active part in making our summer research conference successful. We hope that you enjoyed the stay at Gibson Island and that we may have the pleasure of having you again.

If you have any criticism of any kind or any suggestions which will make the meetings more worthwhile to those in attendance do not hesitate to write us frankly.

Sincerely yours,

*Neil E. Gordon*  
Neil E. Gordon

NEG/m

*Examples (from 4 fat folders) of my work on*

MONTREAL NEUROLOGICAL INSTITUTE  
Building Check-up

*building the "new" wing  
of the MNI*

Items arising between Aug. 7 and Aug. 26, 1953.

1. Letter from Miss Dawson re conditions in the Director's suite has been sent to Mr. Defries.  
*19 day*  
Note Buzzers. After I had let Mr. Nesbitt know Miss Dawson's request, she added more. The relevant item in Mr. Nesbitt's letter to you of 17 August is incorrect. The required system is:
  - Dr. Penfield to each secretary ( 2 buttons )
  - Each secretary to Dr. Penfield and to Dr. McNaughton
  - Dr. McNaughton to each secretary (2 buttons) and
  - Each secretary to the other secretary. ( Thus each Secretary has 3 buttons)
2. Letter from Dr. Lloyd-Smith re conditions in Neurology Suite, 1st floor, sent to Mr. Defries.
- 3a Dr. Pasquet tells me that he intended to have the two doors E 534-502 and E536/502 removed and the partition built solid. This is not shown on the plans. These doors could be just locked but Dr. Pasquet would prefer solid partitions to cut down noise in these offices.
- b Dr. Pasquet mentions that there has been make-shift ventilation and wishes to be assured that proper ventilation will be provided for E 534, 535 and 536.
- 4 Miss Flanagan prepared, Aug. 13, a careful list of rooms requiring the following. Most of these have been brought up previously.
  - a Ceiling lights to be raised.
  - b Light fixtures to be changed in Neurosurgeons offices 1st floor.
  - c Bed pan flushing apparatus to be removed (N. B. Dr. Lloyd Smith adds one on 1st floor)
  - d Additional door saddles to be removed
  - e Door saddles to be ground down
  - f Door handles to be replaced by flush fittings
  - g Other items mentioned previously.

I believe I sent copies of this list to Mr. Defries and to Mr. Nesbitt.
- 5 Pipes in Registrar's Office E 120 These newly installed pipes are unsightly in this office. Surely they should be neatly boxed in?
- 6 Telephone booth and E 520. Mr. Chavin finds that the plans show a door in the recess where he expected to place this booth. Miss Flanagan has been asked to suggest an alternative location.
- 7 Neurochemistry. Items new and old.
  - A A cupboard in N 705 is not yet glazed.
  - b Buzzers between N 712 and N 715 and vice versa, and between N715 and corridor N 701. It would be good also between N 712 and N701.
  - c Locks on cupboard in N 720  
Locks on books - cupboard in N 703.
  - d Dr. Elliott requests that a bank of drawers ~~which he has obtained ready to use,~~ be installed under bench in N 703 *→ too bad. It was taken from me.*
  - e Install fire extinguisher which is to be removed from end of old cupboard.
  - f (Remaining from previous letter to Mr. Defries) McGill please finish shelves in window spaces in E 718 and adjust metal work of drain racks. *(Not urgent)*
  - g Rush my shelves and deep - freeze - storage space.

- 8 The Architects are urged to send me the long-promised memo re clock with chimes. I will be embarrassed if I am asked and can still give no answer.
- 9 A suggestion has been made which I believe is good if practicable. Could some cool air be brought to Neurophysiology sterilizing Room E 735, in the course of the re-organization of air - conditioning?

10

## A PRAYER

Dear God, Give Us Strength To  
Accept With Serenity The Things That Can-  
not Be Changed. Give Us Courage To Change  
The Things That Can And Should Be Changed.  
And Give Us Wisdom to Distinguish One From The Other.

- Attributed to Admiral Hart,  
quoted by George Sessions Perry  
and Isabel Leighton in "Where Away"

See M24-9



McGILL UNIVERSITY  
MONTREAL

December  
18th,  
1952.  
(dict. 17.12.52).

Dr. K. A. C. Elliott,  
Montreal Neurological Institute.

RE: Montreal Neurological Institute Extension.

Dear Dr. Elliott:

Bedpan Sterilizers:-

Please refer to my letter of December 13th, the last paragraph; the Plumbing Sub-Contractor now informs me that he has not received the four flanges and I suggest, therefore, that steps be taken immediately to get these to him so that he will not say we are delaying his installation work.

Although I have heard nothing, I am assuming that the Institute has arranged the replacement of the four incorrectly wall-mounted sterilizers by the desired floor-mounted type; it is the four floor flanges of these latter which the Contractor needs immediately.

Autoclave Sterilizers:-

The Engineers write on December 15th in the belief that "certain sterilizers required for the new building, and the change-over period have not yet been ordered by Miss Flanagan".

This is the equipment which is to be installed in a neat row in room N-507 with the door ends mounted on a Face Plate (to be arranged for by the Institute) facing into room N-513.

At the meeting yesterday the Engineers said they believe there is some addition or change to the autoclave set-up; the General Contractor is seriously held up in the construction of partitions at this point in the building on account of lack of information regarding the autoclaves and their common face plate. We are being severely criticized, extra cost is being threatened, and thus this situation should be clarified right away, if you can possibly manage this.

Yours very truly,

*R. G. Defries*  
Superintendent,  
Buildings & Grounds.

R. G. Defries;  
D.  
cc-Fetherstonhaugh, Durnford, Bolton & Chadwick;  
McDougall & Friedman; Miss E. Flanagan;  
Mr. W. J. Hawkins.

*W J Hawkins is undertaking to deal with this situation.*  
*Mr Preston of Cargill Charb is about to give us a sketch to permit immediate construction of the partition affected.*

Bed pan sterilizers



McGILL UNIVERSITY  
MONTREAL

December  
thirteenth,  
1952.

Dr. K.A.C. Elliott,  
Neurological Institute.

re: Montreal Neurological Institute  
Extension - Bed Pan Sterilizers.

Dear Dr. Elliott:

After informing you that four (4) of the twelve (12) new bed pan sterilizers were incorrectly delivered of the wall mounted type, on checking with Mr. Hawkins I find that the order (No. 99337) does not specify the type of mounting.

Apparently this order has been handled mostly on a verbal basis between the Institute and the suppliers and the delivery of unacceptable goods emphasizes the necessity of details being settled in writing, and through the Purchasing Department.

<sup>delivered</sup> There is a lot of equipment on order by the Institute, some of it detailed, and if you think that details of other orders, similarly handled, should be checked, it would be most desirable to have this done right away. !!

As regards the four (4) <sup>incorrect</sup> bed pan sterilizers, I understand that the Plumbing Sub-contractor has already been given four (4) floor mounted flanges and the assumption is that the four (4) wall mounted units will be taken back and replaced by floor mounted. Your comments would be appreciated and if I can help please let me know.

Yours very truly,

*R. G. Defries*  
Superintendent,  
Buildings & Grounds.

R.G. Defries,  
H.

cc: Miss E. Flanagan,  
Mr. D.C. Bain,  
Mr. W.J. Hawkins.

*Engineers were to  
tell suppliers details  
on orders.*

*I can only hope that  
our many previous  
discussions have  
settled almost everything.  
It would take too long to  
go through everything again.*

*This case is, like the  
instrument cabinets,  
exceptional. It is due  
to a semantic confusion*

*Miss F cannot grasp that a thing to be installed  
against a wall may never be <sup>del</sup> "floor mounted"  
and not "wall mounted". <sup>also</sup> Miss F says this order was deliberately left open  
with instructions not to deliver until*

*all concerned could figure exactly  
what locations and what would  
work there.*

Donner Laboratory of Experimental Neurochemistry

November 9, 1951

Mr. William H. Donner,  
Windsor Hotel,  
Montreal.

Dear Mr. Donner,

I know that your decision to virtually endow research in experimental neurochemistry in this Institute was in the interests of medical science and humanity. But as the person whose work is most directly affected by your generosity, I would like to let you know my personal gratitude.

I, of course, feel strongly that the biochemical approach has a most essential place, and great possibilities, among the various approaches to the problems of nerve, brain, and mind. You are accustomed to making wise decisions and your recent action encourages me to believe that my faith in neurochemistry is correct. However, it remains for me and my co-workers to prove, by our work, the wisdom of your decision. I can promise that we will do our best to justify your generosity.

We will not, of course, achieve miracles. You would not expect that. But thought, study, steady work and, I hope, an occasional bright idea, should produce valuable basic information which should eventually have practical value. There may be long spells when workers in the department are engaged in fundamental biochemical studies the relevance of which to neurology may be obscure to the non-biochemist. But these studies will be the foundation on which the more obviously significant results can be obtained. The ways of science are rather remarkable. Our most interesting results in regard to epilepsy arose from studies by others on the growth of a micro-organism. On the other hand, we believe that the results obtained in studying epilepsy suggest fundamental phenomena which may help us understand much about other brain disorders.



Mr. William H. Donner

- 2 -

November 9, 1951

Under the far-sighted terms of your provision for neurochemical research we can now plan properly and carry on long-term programs. I hope also that we may build a school of young people who will carry on such work here and elsewhere for generations.

I would like to add that I am very conscious that our work in experimental neurochemistry is part of Dr. Penfield's grand attack on the problems of brain and mind. I am very happy that you have made it possible for him to establish permanently one part of this great project.

It was good of you to phone me at home the other night. I certainly hope you will visit the laboratory when you come back to Montreal. Our new laboratories, however, will not be ready for a year or so.

As a scientist and as a man whose personal career is concerned, I ask you to accept my sincerest thanks for what you have done.

Yours sincerely,

K.A.C. Elliott

KACE/C

*K. A. C. Elliott*

THE DONNER LABORATORY OF EXPERIMENTAL NEUROCHEMISTRY  
AT THE MONTREAL NEUROLOGICAL INSTITUTE

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It is announced that the Donner Foundation of Canada has provided for permanent support of research in the Laboratory of Experimental Neurochemistry at the Montreal Neurological Institute. This laboratory, which is directed by Dr. K.A.C. Elliott, will henceforth be called the Donner Laboratory of Experimental Neurochemistry.

Mr. William H. Donner is a well-known industrialist and philanthropist of Philadelphia and Montreal. In the United States, he has long taken a constructive interest in medical research and medical education, especially in the field of cancer treatment. In Canada, he has been interested in surgical research, as indicated by the recent erection of the Donner Building on the grounds of McGill University.

Mr. Donner has realized that brain research is different from many other fields of exploration. It promises the greatest benefits to humanity, but it can only attain its ultimate goal if it is set up on a long term basis that permits the development of a field of work, generation after generation. He has therefore arranged an unusual form of bequest.

Through the Donner Canadian Foundation, an annual sum of \$20,400.00 will be contributed for the support of this Donner Laboratory as long as experimental neurochemistry continues to be a subject of investigation at the Montreal Neurological Institute. If the Foundation should cease to exist, a capital Trust Fund would be set up to continue the work. The income will be administered by McGill University.

This may well mean an annual gift in perpetuity, for the problems in this field are vast and the opportunities for advance will not be exhausted until the causes of nervous and mental derangement are clearly understood.

Chemistry of the brain is a new field of study in which K.A.C. Elliott, Associate Professor of Experimental Neurology in McGill's Department of Neurology and Neurosurgery, is recognized as an outstanding pioneer. Trained at Cambridge University, from which he holds the degrees of Ph.D. and Sc.D., Dr. Elliott was brought out to the University of Pennsylvania for research. During the war he came to Montreal because of the fact that, due to the close association between the Canadian National Research Council and the Montreal Neurological Institute, there was greater opportunity to make a scientific contribution to the war effort by means of studies of brain injury.

At the close of the war, a new laboratory of experimental brain chemistry was established within the Neurological Institute on a 5 year basis thanks to renewed gifts from the two original backers of the Institute, namely, the Rockefeller Foundation for Medical Research of New York, and Mr. J.W. McConnell of Montreal, each giving \$50,000.00 to this end.

The establishment of this laboratory brought very welcome assistance to Dr. McEachern, Dr. Jasper and Dr. Penfield, who were at that time making a combined effort to learn more about the cause of epilepsy. At the end of 5 years, Dr. Elliott and his colleague, Dr. Donald Tower, had thrown light on this vexed problem by the discovery that there was, in the gray matter of those

patients who are subject to recurring "focal fits," an abnormality in the formation and liberation of a chemical substance which has a powerful but little understood action in the nervous system. This substance is called acetylcholine. At the same time he made contribution to the knowledge of the chemical processes related to the release of energy within the gray matter.

#### Hospital and Brain Research Institute.

Two years ago it was necessary to draw up a plan for re-organization. The work, both clinical and scientific, had grown far beyond its original scope and the wards and laboratories were bursting. The plan was to put it on a permanent footing as a Special Hospital in the Province of Quebec, and as a Brain Research Institute. The campaign for funds was directed first to the hospital to provide for operating deficits and to build a new wing.

The second objective was to provide for each laboratory within the Institute a permanent basic income, so that a nucleus of scientists could work in each on long term projects. Thus, the scientific objective was to create a National Brain Research Institute.

The Rockefeller Foundation, by means of their original capital endowment at the time of the opening of the Montreal Neurological Institute, had provided permanent basic support for the two original laboratories, one for neurosurgical pathology under Dr. William Cone and one for neurological research under Dr. Donald McEachern.

But during the past 17 years new fields of investigation have opened up within the stone building on University Street,

now so familiar to Montrealers. First, a special laboratory of neurophysiology under Dr. Herbert Jasper was established. This was followed by a laboratory of experimental neurochemistry under Dr. K.A.C.Elliott, and finally, a laboratory of normal and abnormal neuroanatomy under Dr. McNaughton and Dr. Jerzy Olszewski, not to mention the very active temporary laboratory devoted to the exclusive study of one disease, called multiple sclerosis, directed by Dr. Roy Swank. It may be said that all of these names have come to be world famous.

The establishment of the Donner Laboratory of Experimental Neurochemistry on a permanent basis is the first step toward the realization of the plan of scientific reorganization in the Montreal Neurological Institute.

October 22nd, 1951

Dr. Wilder Penfield,  
Director,  
Montreal Neurological Institute.

Dear Dr. Penfield:

For a long time I have been wanting to make a speech of gratitude to you. This desire has now reached a stage where it overcomes normal reticence. However, I find it easier to write than to speak.

Trying to be objective first, I want to say that I am tremendously pleased that you should have recognized that experimental neurochemistry has an essential place, and great possibilities, among the various basic approaches to the problems of neurology and, eventually, to mental disease. Through your considerable efforts we can look forward to an indefinitely long period of work with all the equipment we need, and, soon, with very satisfactory space. I am not unmindful of the beneficent roles of the Rockefeller Foundation, Mr. McConnell and Mr. Donner, and the Dominion-Provincial grants, but I know that these aids did not come spontaneously.

I cannot help mentioning the personal aspect of the recent developments and of my place in this Institute. Due to the peculiarities of my origin - coming from non-scientific folk in South Africa and later migrating to North America - I never had scientific "god-parents" in a position to place me in a stable situation. (Hopkins and Keilin were very good to me but not able to help much) Consequently, my previous positions, though I enjoyed them, were not the kind that allowed me to put down roots.

But roots began to grow when Herb. Jasper took me in hand here and taught me so much. They grew further under the kindly, protective and ever-cooperative wing of Don McEachern. And they became continually firmer as I felt my way in this Institute and your encouragement in your grand attack on the problems to which you have influenced us all to devote ourselves.

Dr. Penfield

-2-

October 22nd, 1951

A desire for status, even though one tries not to admit it, does affect one. So I must say that it has made a great deal of difference to my feelings to have been given senior academic rank - this seems important to a non-clinician in a university - and now to be made head of my sub-department.

I have a very comfortable, happy relation with the Department of Biochemistry, and I am involved in its affairs sufficiently to feel that I am a member. I also feel strongly and warmly my membership of the Faculty of McGill. But, of course, it is the M.N.I. that absorbs me. It is wonderful to feel at last that I am settled and may go on steadily with work, among so many good friends, in a special field in which you have helped me to take a fairly leading position. And I am most happy to know that I can bring up my family in this delightful city in what seems to me the best country in the world to live in.

Please pardon this display of enthusiasm. It embarrasses me, and perhaps you, but it is true and had to be said. In brief, I just want to say thank you.

Yours sincerely,

KACE/AD

JUNE 3, 1948.

DR. WILDER PENFIELD,  
MONTREAL NEUROLOGICAL INSTITUTE.

DEAR DR. PENFIELD,

UNLESS SOMEBODY OFFERS ME THE KINGDOM OF HEAVEN  
OR A CLOSE APPROXIMATION TO IT, I WOULD LIKE TO STAY ABOARD  
THE BOAT AND, WITH YOU ALL, TAKE WHATEVER CHANCES OF FAIR  
SAILING OR STORM ARISE.

YOUR LETTER WAS VERY MUCH APPRECIATED.

SINCERELY YOURS,

---

K.A.C. ELLIOTT

KACE/DB



MONTREAL NEUROLOGICAL INSTITUTE

Director  
WILDER PENFIELD  
Chief of Neurological Service  
DONALD McEACHERN  
Chief of Neurosurgical Service  
WILLIAM CONE  
Roentgenologist  
DONALD L. McRAE  
Neurophysiologist  
HERBERT JASPER  
Secretary-Registrar  
J. PRESTON ROBB



Department of Neurology and Neurosurgery  
of  
McGill University

3801 University Street,  
Montreal 2, Canada

June 1st, 1948

Dr. K.A.C. Elliott,  
M.N.I.

Dear K.A.C.

Don McEachern has passed your letter of May 17th on to me. He feels, as I do, that we must under any circumstances keep you here. This goes for Herbert Jasper and all the other members of the staff.

Your salary is not being paid out of the Rockefeller Grant. It is true that it was their grant that emboldened us to take the plunge. It is, however, the assistance that comes from the Federal Government which has made it possible to enlarge our laboratory budget. You are in the boat with us and we want you to stay aboard. I would be very much pleased to hear that you had decided to become a Canadian citizen. On the other hand, I can only make you a personal promise that while I am Director we will find ways and means of not cutting down our scientific budget. We are at present in the process of trying to get permanent promise of support of the scientific work; there seems to be a fair chance of this succeeding.

I look forward to a real career for you in this field, and feel also that the work is only just beginning. I hope that within the next twelve months that it may be possible for the University to make a more reliable undertaking with you providing we can find adequate foundation for scientific work for them to draw on.

Yours sincerely,

*Wilder Penfield.*

WGP/AD

*Dear Dr Penfield*

*Unless somebody offers me the Kingdom of heaven or a close approximation to it, I would like to stay aboard the boat and, with you all, take whatever chances of fair sailing or storm arise. Your letter was very much appreciated.*  
*Allan Elliott*

May 17th, 1948.

Dr. D. McEachern,  
Montreal Neurological Institute.

Dear Dr. McEachern:

It is getting near time for me to make a rather difficult decision and I would like your and Dr. Penfield's advice.

I am a naturalized American citizen. Since I entered Canada a U. S. law has gone into effect which causes the citizenship of naturalized Americans to lapse if they stay away from the U. S. A. for more than 5 years. Thus, if I stay here I will be stateless after September 4, 1949. (Bona fide residence in the U. S. A., not merely vacations, is necessary to maintain citizenship.)

I have two alternatives, to apply for Canadian citizenship or to leave here within the next year or so. I would be glad to be a Canadian but I hesitate very much to change my citizenship again and I certainly would not want to do so unless I felt reasonably sure that I would stay here for good.

I am very happy in my job here. In fact I feel that I am only just beginning to grasp the problems and to know my way around so that perhaps my most useful work here is only about to start. But I believe the Rockefeller grant expires some time in 1951, about two years after my U. S. citizenship expires. I do not think it is Rockefeller Foundation policy to carry projects indefinitely. So I don't know what the possibilities are of settling permanently here and I don't want to jeopardize my chances of finding a position in the U. S. A. by losing the right to enter that country.

I have no serious ideas about a position in the U. S. A. or elsewhere and am not anxious at all to seek one since I am enthusiastic about the M. N. I. But I suppose I should consider looking out for myself during the coming year for the sake of security for my family and continuation of my work.

I would be very grateful if you would think about this and help with advice.

Yours sincerely,

K. A. C. Elliott

KACE/nh

July 2nd, 1946

Dr. F. Cyril James,  
Principal and Vice-Chancellor,  
McGill University.

Dear Dr. James:

Thank you very much for your kind letter of June 29th in which you informed me of the action of the Board of Governors in reappointing me as Assistant Professor of Neurology and Biochemistry and in increasing my salary.

I would like to say that I appreciate the kindness which McGill has shown me. My position in the Neurological Institute, surrounded by friendly and stimulating colleagues, is very satisfactory and I hope I will produce the ideas necessary to make full use of first rate facilities. The appointment as Assistant Professor in the Department of Biochemistry, of which you informed me last December, is a considerable satisfaction to me. It is good to feel that one "belongs" in the department of one's particular scientific discipline. The increase in salary is especially appreciated by a man with a sizeable family, and, by allowing me more conveniences, it should increase my efficiency at work.

With best wishes,

I remain,

Yours sincerely,

KACE/AD

PRINCIPAL AND VICE-CHANCELLOR  
F. CYRIL JAMES



MCGILL UNIVERSITY  
MONTREAL, 2

June 29th,  
1946.

Dear Dr. Elliott,

It is my pleasant duty to inform you that the Board of Governors at its last meeting reappointed you as Assistant Professor of Neurology and Biochemistry for a period of three years from September 1st next with an increase in salary from \$5,000 to \$6,000 per annum.

This increase is, of course, in itself a testimony to the Board's appreciation of the work that you have been doing during past years but I want to add an expression of my own personal appreciation of the contribution that you have made.

Cordially yours,

A handwritten signature in blue ink, appearing to read "F. Cyril James". The signature is written in a cursive style with a long horizontal flourish at the bottom.

Dr. K.A.C. Elliott,  
Department of Neurology and Neurosurgery

PRINCIPAL AND VICE-CHANCELLOR  
F. CYRIL JAMES



MCGILL UNIVERSITY  
MONTREAL, 2

December 12th,  
1945.

Dear Dr. Elliott,

I am very glad indeed to be able to inform you that the Board of Governors at its meeting this afternoon appointed you as Assistant Professor in the Department of Biochemistry paralleling your present appointment as Assistant Professor of Neurology.

Since I know that you have deep interests in the work encompassed by both of these departments I hope that your joint tenure may prove helpful not only to you but to all the members of both departments.

With renewed good wishes to you, I remain,

Cordially yours,

A handwritten signature in blue ink, reading "F. Cyril James". The signature is written in a cursive style with a long horizontal stroke at the bottom.

Dr. K.A.C. Elliott,  
Montreal Neurological Institute.

PRINCIPAL AND VICE-CHANCELLOR  
F. CYRIL JAMES



September 15th, 1944.

MCGILL UNIVERSITY  
MONTREAL 2

Dear Dr. Elliott,

I am very glad indeed to be able to inform you officially that the Board of Governors at its meeting this week appointed you to an Assistant Professorship in the Department of Neurology and Neurosurgery for a period of two years from September 1st, 1944, at a salary of \$5,000 derivable from National Research Council grants and from the Hobart Anderson Springle Memorial Research fund.

A lot of water has flowed under the bridges since last I had the pleasure of seeing you, but I should like to reiterate what I then said about my personal pleasure in the prospect that you will be one of our University family here at McGill. I shall look forward to the pleasure of seeing you again very soon, and meanwhile with renewed good wishes, remain,

Cordially yours,

A handwritten signature in black ink, which appears to be "F. Cyril James". The signature is written in a cursive style and is positioned below the "Cordially yours," text. There are some additional lines and flourishes around the signature, including a long horizontal line extending to the right.

Dr. K.A.C. Elliott.

THE ROCKEFELLER FOUNDATION

49 WEST 49th STREET, NEW YORK 20

THE MEDICAL SCIENCES

ALAN GREGG, M.D., DIRECTOR  
ROBERT S. MORISON, M.D., ASSOCIATE DIRECTOR  
WADE W. OLIVER, M.D., ASSOCIATE DIRECTOR  
R. R. STRUTHERS, M.D., ASSOCIATE DIRECTOR

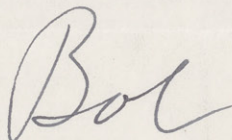
CABLE ADDRESS:  
ROCKFOUND, NEW YORK

September 18, 1950

Dear Donald:

Thank you very much for your excellent report on the progress of affairs under our grant to your group. It is heartening to find at least one laboratory which is really making progress into the rich mine of neurological biochemistry. I know that it is almost impossible to make Elliott feel half satisfied with what he does but he should by this time be pretty pleased with what he has been able to uncover. Please give my best wishes to him.

Yours sincerely,



Dr. Donald McEachern  
Department of Neurology and  
Neurosurgery  
McGill University  
3801 University Street  
Montreal 2, Quebec  
Canada

RSM:SIR

*Dr. Penfield  
to note.*

*H. W. S.*

*Many thanks  
I'm delighted with  
this. Pray to Heaven  
for permanency of  
support. T*

SEPTEMBER 15, 1950.

DR. ROBERT S. MORISON,  
THE ROCKEFELLER FOUNDATION,  
49 WEST 49TH STREET,  
NEW YORK 20,  
U. S. A.

DEAR BOB:

THIS IS THE TIME FOR THE ANNUAL ROUND-UP AND FOR AN INFORMAL REPORT TO YOU ON OUR ACTIVITIES HERE IN THE EPILEPSY WORK. SINCE OUR LAST REPORT, ALLAN ELLIOTT'S GROUP HAVE KEPT MOVING AND HAVING FUN AND HE GAVE ME THIS SUMMARY OF THEIR DOINGS.

" HUGH McLENNAN FINISHED HIS STUDY ON OPTIMAL CONDITIONS FOR ACETYLCHOLINE SYNTHESIS BY CORTEX SLICES FINDING, AMONG OTHER THINGS, THAT THERE ARE OPTIMAL CONCENTRATIONS OF CALCIUM AND OF BICARBONATE-CO<sub>2</sub>, ABOUT EQUAL TO THOSE PRESENT IN SPINAL FLUID. LACK OF CALCIUM OR OF BICARBONATE (PH OTHERWISE CONTROLLED) STRONGLY DEPRESSES SYNTHESIS. THE BICARBONATE EFFECT IS OF IMPORTANCE TO PHYSIOLOGISTS WHO COMMONLY USE PERFUSION MEDIA CONTAINING NO BICARBONATE OR ONLY A TRACE. JAMES WEBB FINISHED HIS STUDY OF THE EFFECTS OF NARCOTICS ( AND THE NON-EFFECT OF CONVULSANTS) IN INCREASING LACTIC ACID FORMATION AND GLUCOSE CONSUMPTION WHILE INHIBITING RESPIRATION. NOW McLENNAN HAS TAKEN UP THE DRUGS. FIRST HE FOUND THAT NARCOTICS AND ANTICONVULSANTS DEPRESS ACH SYNTHESIS STRONGLY AT LOW CONCENTRATIONS WHICH HAVE LITTLE EFFECT ON RESPIRATION AND GLYCOLYSIS. THE CONVULSANTS, PICROTOXIN, METRAZOL, THUJONE, CAMPHOR, IN LOW CONCENTRATION STIMULATE SYNTHESIS. HIGHER CONCENTRATIONS INHIBIT. THEN HE FOUND THAT EXTREMELY LOW CONCENTRATIONS OF THE NARCOTICS WILL ACCELERATE SYNTHESIS. THUS BOTH NARCOTICS AND CONVULSANTS STIMULATE AT LOW CONCENTRATIONS AND INHIBIT AT HIGHER CONCENTRATIONS. BUT THE INHIBITORY CONCENTRATIONS OF THE NARCOTICS CORRELATE WITH THE CONCENTRATION LIKELY TO EXIST IN VIVO DURING NARCOSIS AND THE STIMULATORY CONCENTRATIONS OF THE WATER SOLUBLE CONVULSANTS CORRELATE WITH THE CONVULSIVE DOSES. HUGH AND I THEREFORE WATCHED WITH PLEASURE AND READ ABOUT CONVULSIVE ACTIVITY IN ANIMALS AFTER ADMINISTRATION OF NARCOTICS BEFORE AND AFTER THE NARCOSIS. MOST STRIKING IS THE OBSERVATION THAT VERY LOW CONCENTRATIONS OF CONVULSANT PLUS NARCOTIC OR ANTI- CONVULSANT, EACH OF WHICH ALONE WOULD CAUSE STIMULATION OF SYNTHESIS, TOGETHER CAUSE MARKED DEPRESSION-FAR GREATER THAN THAT GIVEN BY MUCH LARGER CONCENTRATIONS OF EITHER ALONE. THIS CLEARLY BEARS ON THE MECHANISM OF ACTION OF ANTI-CONVULSANT DRUGS. McLENNAN ALSO SEEMS TO HAVE DISCOVERED WHY POTASSIUM



LETTER TO DR. MORRISON, CONTINUED.

STIMULATES SYNTHESIS BY SLICES AND PURIFIED ENZYME SYSTEMS BUT NOT BY BRAIN SUSPENSIONS.

" DON TOWER HAS OBTAINED A COMPENDIUM OF INFORMATION. HIGH LIGHTS ARE AS FOLLOWS. A MATHEMATICAL RELATION FOR THE RATE OF FALL OF ACH CONTENT IN EXCISED TISSUE OF ANY ANIMAL, WHICH ALLOWS CALCULATION OF COMPARABLE ACH CONTENT VALUES IN SPITE OF UNAVOIDABLE VARIATIONS IN TIME AFTER DEATH OR EXCISION. A REGULAR RELATION OF ALL FACTORS OF THE ACH SYSTEM (ACH CONTENT, ACH SYNTHESIS - FREE AND BOUND, WITH AND WITHOUT POTASSIUM STIMULUS, AND CHOLINESTERASE ACTIVITY) PER UNIT WEIGHT, TO THE BRAIN WEIGHT OF 9 MAMMALS FROM MOUSE THROUGH MAN TO CATTLE. THOUGH THE ACTIVITY PER UNIT WEIGHT DECREASES WITH SIZE, CALCULATION INDICATES THAT THE TOTAL CONTENT AND TOTAL ACTIVITY IS ROUGHLY PROPORTIONAL TO THE BRAIN SURFACE. IN FOCAL EPILEPTIC TISSUE MOST OF THE QUANTITIES MEASURED ARE IN THE RANGE NORMAL FOR MAN BUT, MOST SIGNIFICANTLY, THE EPILEPTIC TISSUE SEEMS TO LACK CAPACITY TO HOLD ACH IN THE BOUND FORM. SYNTHESIS OF FREE ACH IS FULLY ACTIVE BUT THE BOUND ACH DOES NOT RISE ON INCUBATION AS IT DOES IN NORMAL TISSUE. TOWER HAS ALSO INTERESTING OBSERVATIONS ON THE EFFECT OF NARCOTICS, GIVEN IN VIVO, IN INCREASING THIS BINDING CAPACITY, AND PARTIAL OXYGEN LACK IN DECREASING THIS CAPACITY.

" WITH MY ASSISTANT MRS. HENDERSON, I HAVE BEEN STUDYING FACTORS AFFECTING THE BOUND ACH IN BRAIN. LAST YEAR WE MENTIONED THAT FREEZING IN LIQUID AIR LOWERS THE ACH CONTENT. THIS IS FOUND TO BE DUE TO LIBERATION OF FREE ACH BY THE "SHOCK" OF FREEZING FOLLOWED BY DESTRUCTION BY CHOLINESTERASE. THE LOSS DOES NOT OCCUR IN THE ESERINIZED ANIMAL AND THE LIBERATION OF ACH ON POURING A BRAIN SUSPENSION INTO LIQUID AIR WAS SHOWN. THE TOTAL ACH CONTENT OF RAT BRAIN INCREASES WITH AGE UNTIL THE ANIMAL REACHES ABOUT 100 G. IT IS INCREASED BY ESERINIZATION. THE BOUND ACH IN GREY MATTER RISES ON INCUBATION AEROBICALLY WITH GLUCOSE TO VALUES FAR HIGHER THAN EVER ENCOUNTERED IN FRESH BRAIN. THIS SEEMS TO INDICATE A RESERVOIR OF "BINDING" SUBSTANCE". THE INCREASE IS INDEPENDENT OF THE PRESENCE OF ESERINE IN A NORMAL MEDIUM BUT, IN THE PRESENCE OF HIGH POTASSIUM, ESERINE MUST BE PRESENT. BESIDES FREEZING, OTHER FACTORS WHICH CAUSE LIBERATION OF FREE ACH IN SUSPENSIONS HAVE BEEN FOUND TO BE MECHANICAL AND OSMOTIC DISRUPTION OF THE TISSUE MATERIALS AND LOWERED PH. LIBERATION OCCURS STEADILY SPONTANEOUSLY AT 38 BUT SCARCELY AT 0 C. THIS WORK IS NOT YET COMPLETE AND EXPERIMENTS, NOW IN HAND, ON THE REVERSIBILITY OF THE LIBERATION ARE NEEDED TO MAKE A UNIFIED HYPOTHESIS. UNFORTUNATELY WORK ON THE LIBERATION HAS BEEN DISRUPTED BY THE CALL TO U.S. ARMS OF A STUDENT, RAY BECK.

" IN COLLABORATION WITH J:H:QUASTEL AND I.H. PAGE, I AM EDITING A BIG BOOK ON NEUROCHEMISTRY (CHARLES C. THOMAS TO PUBLISH). MANY OF THE MANUSCRIPTS, INCLUDING TWO OF MY OWN, ARE ALREADY IN HAND AND THE EXPECTATION IS THAT THE BOOK WILL BE USEFUL."

ALLAN ELLIOTT'S BOOK IS A BIG UNDERTAKING AND THERE IS A REAL NEED FOR IT. HIS INFLUENCE HERE AMONG THE STUDENTS AND GRADUATE STUDENTS HAS BEEN GREAT AND MANY HAVE BEEN AWAKENED TO AN INTEREST IN NEUROCHEMISTRY, AND A DESIRE TO PURSUE IT. I GAVE A TALK LAST AUTUMN AT THE INTERNATIONAL NEUROLOGICAL CONGRESS IN PARIS ON THE WORK OF OUR LABORATORY UNDER THE TITLE - "STUDIES OF THE BIOCHEMICAL MECHANISM OF EPILEPSY".

LETTER TO DR. MORISON, CONTINUED.

I DO NOT KNOW WHETHER I HAD PREVIOUSLY SENT YOU REPRINTS OF THE SEVERAL OF THE WORKS COMING OUT OF THE LABORATORY, BUT IF NOT, I SEND THEM TO YOU NOW FOR YOUR RECORD. WITH BEST WISHES, AS EVER,

DM/HR

SINCE OUR LAST REPORT ALLAN ELLIOTT'S GROUP HAVE KEPT MOVING AND HAVING FUN AND HE GAVE ME THIS SUMMARY OF THEIR DOINGS.

" HUGH McLENNAN FINISHED HIS STUDY ON OPTIMAL CONDITIONS FOR ACETYLCHOLINE SYNTHESIS BY CORTEX SLICES FINDING, AMONG OTHER THINGS, THAT THERE ARE OPTIMAL CONCENTRATIONS OF CALCIUM AND OF BICARBONATE-CO<sub>2</sub>, ABOUT EQUAL TO THOSE PRESENT IN SPINAL FLUID. LACK OF CALCIUM OR OF BICARBONATE (PH OTHERWISE CONTROLLED) STRONGLY DEPRESSES SYNTHESIS. THE BICARBONATE EFFECT IS OF IMPORTANCE TO PHYSIOLOGISTS WHO COMMONLY USE PERFUSION MEDIA CONTAINING NO BICARBONATE OR ONLY A TRACE. JAMES WEBB FINISHED HIS STUDY OF THE EFFECTS OF NARCOTICS (AND THE NON-EFFECT OF CONVULSANTS) IN INCREASING LACTIC ACID FORMATION AND GLUCOSE CONSUMPTION WHILE INHIBITING RESPIRATION. NOW McLENNAN HAS TAKEN UP THE DRUGS. FIRST HE FOUND THAT NARCOTICS AND ANTICONVULSANTS DEPRESS ACH SYNTHESIS STRONGLY AT LOW CONCENTRATIONS WHICH HAVE LITTLE EFFECT ON RESPIRATION AND GLYCOLYSIS. THE CONVULSANTS, PICROTOXIN, METRAZOL, THUJONE, CAMPHOR, IN LOW CONCENTRATION STIMULATE SYNTHESIS. HIGHER CONCENTRATIONS INHIBIT. THEN HE FOUND THAT EXTREMELY LOW CONCENTRATIONS OF THE NARCOTICS WILL ACCELERATE SYNTHESIS. THUS BOTH NARCOTICS AND CONVULSANTS STIMULATE AT LOW CONCENTRATIONS AND INHIBIT AT HIGHER CONCENTRATIONS. BUT THE INHIBITORY CONCENTRATIONS OF THE NARCOTICS CORRELATE WITH THE CONCENTRATION LIKELY TO EXIST IN VIVO DURING NARCOSIS AND THE STIMULATORY CONCENTRATIONS OF THE WATER SOLUBLE CONVULSANTS CORRELATE WITH THE CONVULSIVE DOSES. HUGH AND I THEREFORE WATCHED WITH PLEASURE AND READ ABOUT CONVULSIVE ACTIVITY IN ANIMALS AFTER ADMINISTRATION OF NARCOTICS BEFORE AND AFTER THE NARCOSIS. MOST STRIKING IS THE OBSERVATION THAT VERY LOW CONCENTRATIONS OF CONVULSANT PLUS NARCOTIC OR ANTICONVULSANT, EACH OF WHICH ALONE WOULD CAUSE STIMULATION OF SYNTHESIS, TOGETHER CAUSE MARKED DEPRESSION-FAR GREATER THAN THAT GIVEN BY MUCH LARGER CONCENTRATIONS OF EITHER ALONE. THIS CLEARLY BEARS ON THE MECHANISM OF ACTION OF ANTICONVULSANT DRUGS. McLENNAN ALSO SEEMS TO HAVE DISCOVERED WHY POTASSIUM STIMULATES SYNTHESIS

BY SLICES AND PURIFIED ENZYME SYSTEMS BUT NOT BY BRAIN SUSPENSIONS.

" DON TOWER HAS OBTAINED A COMPENDIUM OF INFORMATION. HIGH LIGHTS ARE AS FOLLOWS. A MATHEMATICAL RELATION FOR THE RATE OF FALL OF ACH CONTENT IN EXCISED TISSUE OF ANY ANIMAL, WHICH ALLOWS CALCULATION OF COMPARABLE ACH CONTENT VALUES IN SPITE OF UNAVOIDABLE VARIATIONS IN TIME AFTER DEATH OR EXCISION. A REGULAR RELATION OF ALL FACTORS OF THE ACH SYSTEM (ACH CONTENT, ACH SYNTHESIS - FREE AND BOUND, WITH AND WITHOUT POTASSIUM STIMULUS, AND CHOLINESTERASE ACTIVITY) PER UNIT WEIGHT, TO THE BRAIN WEIGHT OF 9 <sup>MAMMALS</sup> ~~ANIMALS~~ FROM MOUSE THROUGH MAN TO <sup>cattle.</sup> BEEF. THOUGH THE ACTIVITY PER UNIT WEIGHT DECREASES WITH SIZE, CALCULATION INDICATES THAT THE TOTAL CONTENT AND TOTAL ACTIVITY IS ROUGHLY PROPORTIONAL TO THE BRAIN SURFACE. IN FOCAL EPILEPTIC TISSUE MOST OF THE QUANTITIES MEASURED ARE IN THE RANGE NORMAL FOR MAN BUT, MOST SIGNIFICANTLY, THE EPILEPTIC TISSUE SEEMS TO LACK CAPACITY TO HOLD ACH IN THE BOUND FORM. SYNTHESIS OF FREE ACH IS FULLY ACTIVE BUT THE BOUND ACH DOES NOT RISE ON INCUBATION AS IT DOES IN NORMAL TISSUE. TOWER HAS ALSO INTERESTING OBSERVATIONS ON THE EFFECT OF NARCOTICS, GIVEN IN VIVO, IN INCREASING THIS BINDING CAPACITY, AND PARTIAL OXYGEN LACK IN DECREASING THIS CAPACITY.

" WITH MY ASSISTANT MRS. HENDERSON, I HAVE BEEN STUDYING FACTORS AFFECTING THE BOUND ACH IN BRAIN. LAST YEAR WE MENTIONED THAT FREEZING IN LIQUID AIR LOWERS THE ACH CONTENT. THIS IS FOUND TO BE DUE TO LIBERATION OF FREE ACH BY THE "SHOCK" OF FREEZING FOLLOWED BY DESTRUCTION BY CHOLINESTERASE. THE LOSS DOES NOT OCCUR IN THE ESERINIZED ANIMAL AND THE LIBERATION OF ACH ON POURING A BRAIN SUSPENSION INTO LIQUID AIR WAS SHOWN. THE TOTAL ACH CONTENT OF RAT BRAIN INCREASES WITH AGE UNTIL THE ANIMAL REACHES ABOUT 100 G. IT IS INCREASED BY ESERINIZATION. THE BOUND ACH IN GREY MATTER RISES ON INCUBATION AEROBICALLY WITH GLUCOSE TO VALUES FAR HIGHER THAN EVER ENCOUNTERED IN FRESH BRAIN. THIS SEEMS TO INDICATE A RESERVOIR OF "BINDING SUBSTANCE". THE INCREASE IS INDEPENDENT OF THE PRESENCE OF ESERINE IN A NORMAL MEDIUM BUT, IN THE PRESENCE OF HIGH POTASSIUM, ESERINE MUST BE PRESENT. BESIDES FREEZING, OTHER FACTORS WHICH CAUSE LIBERATION OF FREE ACH IN SUS-

PENSIONS HAVE BEEN FOUND TO BE MECHANICAL AND OSMOTIC DISRUPTION OF THE TISSUE MATERIALS AND LOWERED PH. LIBERATION OCCURS STEADILY SPONTANEOUSLY AT 38° BUT SCARCELY AT 0°C. THIS WORK IS NOT YET COMPLETE AND EXPERIMENTS, NOW IN HAND, ON THE REVERSIBILITY OF THE LIBERATION ARE NEEDED TO MAKE A UNIFIED HYPOTHESIS. UNFORTUNATELY WORK ON THE LIBERATION HAS BEEN DISRUPTED BY THE CALL TO U.S. ARMS OF A STUDENT, RAY BECK.

“ IN COLLABORATION WITH J.H. QUASTEL AND I.H. PAGE, I AM EDITING A BIG BOOK ON NEUROCHEMISTRY (CHARLES C. THOMAS TO PUBLISH). MANY OF THE MANUSCRIPTS, INCLUDING TWO OF MY OWN, ARE ALREADY IN HAND AND THE EXPECTATION IS THAT THE BOOK WILL BE USEFUL. ”

THE ROCKEFELLER FOUNDATION

49 WEST 49th STREET, NEW YORK 20

THE MEDICAL SCIENCES

ALAN GREGG, M.D., DIRECTOR  
ROBERT S. MORISON, M.D., ASSOCIATE DIRECTOR  
WADE W. OLIVER, M.D., ASSOCIATE DIRECTOR  
R. R. STRUTHERS, M.D., ASSISTANT DIRECTOR

CABLE ADDRESS:  
ROCKFOUND, NEW YORK

September 7, 1949

Dear Donald:

Thank you very much for your report on the progress of the epilepsy work. This is just the sort of brief, meat packed letter we like to have. It must be a great satisfaction to you all that so much has been turned up in so short a time.

Does your remark that "Webb is nearing the end of his study of drugs on brain tissue metabolism" mean that further work along this line is to be discontinued or that somebody else in your group is likely to take it up? It strikes me that there may be some more pay dirt in this particular vein.

With best personal wishes,

Yours sincerely,

*Robert S. Morison*

Dr. Donald McEachern  
Montreal Neurological Institute  
3801 University Street  
Montreal 2, Quebec  
Canada

RSM:SIR

*B.S.  
Do. please  
to note my letter  
& this reply pls.  
B. W.E.*

AUGUST 22, 1949.

DR. ROBERT S. MORISON,  
ASSISTANT DIRECTOR,  
THE ROCKEFELLER FOUNDATION,  
49 WEST 49TH STREET,  
NEW YORK 20, N.Y.

DEAR BOB,

THIS IS THE BRIEF, INFORMAL REPORT THAT I USUALLY SEND YOU AT THIS TIME ABOUT PROGRESS WITH THE EPILEPSY WORK. I HAVE A FEELING THAT WE HAVE GOT OUR TEETH INTO IT BETTER THIS YEAR THAN EVER BEFORE.

ALLAN ELLIOTT AND ONE OF HIS STUDENTS, HUGH MCLENNAN, HAVE SPENT MOST OF THEIR TIME ON THE ACETYLCHOLINE PROBLEM. AMONG OTHER THINGS, ELLIOTT HAS DEVELOPED THE LEECH MUSCLE METHOD SO THAT HE CAN DETERMINE THE TOTAL ACETYLCHOLINE CONTENT OF SMALL SAMPLES OF TISSUE TO WITHIN LESS THAN 5 PER CENT. MORE IMPORTANT FOR RAPID RESEARCH, THE METHOD CAN BE RUN WITH EQUAL OR BETTER ACCURACY BY HIS TECHNICIAN. HE HAS FOUND THAT NORMAL RATS OF STANDARD SIZE AND STRAIN HAVE FAIRLY UNIFORM BRAIN ACETYLCHOLINE CONTENT AND MAY BE USED AS CONTROLS FOR TREATED RATS.

ROY SWANK AND ELLIOTT HAVE FOUND THAT SEVERAL SAMPLES OF BRAIN, HAVING FAIRLY UNIFORM ACETYLCHOLINE CONTENT, CAN BE TAKEN FROM INDIVIDUAL CURARIZED CATS. IN BOTH RATS AND CATS ANAESTHETICS (BARBITURATES, ETHER, CHLORALOSE) CAUSE A VERY MARKED INCREASE IN TOTAL ACETYLCHOLINE CONTENT AND THERE ARE INDICATIONS THAT CONVULSANTS AND EXCITATION CAUSE THE OPPOSITE EFFECT. THEY ALSO HAVE SOME TECHNIQUES WORKED OUT AND PRELIMINARY OBSERVATIONS ON THE LIBERATION OF ACETYLCHOLINE DURING SEIZURES. ELLIOTT HAS SOME OBSERVATIONS ON THE STABILITY OF ACETYLCHOLINE IN BRAIN, THE MOST CURIOUS BEING THAT FREEZING WITH LIQUID AIR IN SITU OR AFTER EXCISION CAUSES A 50 TO 75 PER CENT DISAPPEARANCE OF ACETYLCHOLINE. THERE ARE HIGH HOPES THAT IT WILL BE POSSIBLE TO DEVELOP A METHOD TO MEASURE LIBERATION OF FREE ACETYLCHOLINE FROM A VERY SIMPLY OBTAINED PREPARATION CONTAINING BOUND ACETYLCHOLINE.

MCLENNAN HAS AMPLY CONFIRMED THE MAJOR FINDINGS OF QUASTEL ON THE SYNTHESIS OF ACETYLCHOLINE BY BRAIN SLICES, AND THE EFFECTS OF POTASSIUM. HE DIFFERS, HOWEVER, FROM QUASTEL ET AL ON A COUPLE OF VERY SIGNIFICANT POINTS, THE CHIEF BEING THAT THERE SEEMS TO BE NO LIMIT TO THE AMOUNT OF FREE ACETYLCHOLINE THAT CAN BE SYNTHESIZED, WHEREAS

LETTER TO DR. MORISON, CONTINUED.

QUASTEL ET AL BELIEVED THAT IT REACHED AN EQUILIBRIUM CONCENTRATION. McLENNAN'S STUDIES, AND VARIOUS OTHER CONSIDERATIONS, SEEM TO INDICATE THAT THERE IS NO RESYNTHESIS OF BOUND FROM FREE ACETYLCHOLINE, AND ALSO THAT THE WHOLE ACETYLCHOLINE MECHANISM, INCLUDING PARTICULARLY THE SYNTHETIC SYSTEM, IS ON THE SURFACE OF THE NEURONE.

HAVING NOW OBTAINED FAMILIARITY WITH THE FIELD AND A FAIR AMOUNT OF TECHNICAL KNOW-HOW, ELLIOTT HAS WORKED OUT A COMPREHENSIVE PROGRAM FOR THE STUDY OF ACETYLCHOLINE CONTENT, ACETYLCHOLINE SYNTHETIC ABILITY, AND CHOLINESTERASE IN HUMAN BRAIN SAMPLES, BOTH EPILEPTIC AND NORMAL. THIS PROGRAM WILL BE CARRIED OUT BY DONALD TOWER, WHO HAS KEPT HIS INTEREST IN THE FIELD SINCE HIS FRUITFUL WORK WITH ME TWO YEARS AGO AND WHO NOW IS PECULIARLY FITTED FOR THE JOB FOLLOWING A YEAR'S SURGICAL EXPERIENCE WITH DR. PENFIELD.

ANOTHER OF ELLIOTT'S STUDENTS, JAMES WEBB, IS NEARING THE END OF HIS STUDY OF DRUGS ON BRAIN TISSUE METABOLISM. AS WAS SHOWN BY QUASTEL, NARCOTICS DEPRESS OXYGEN UPTAKE. WEBB SHOWS THAT CONCOMITANT WITH THIS DEPRESSION, AND PERHAPS EQUALLY IMPORTANT, THERE IS AN INCREASE IN ACID FORMATION (GLYCOLYSIS). AS THE DRUG CONCENTRATION INCREASES, THE GLYCOLYSIS INCREASES TO A MAXIMUM AND THEN FALLS OFF AGAIN. THE CONCENTRATION AT WHICH THESE EFFECTS OCCUR VARIES GREATLY FROM DRUG TO DRUG. NONE OF THE CONVULSANT DRUGS STUDIED HAS ANY VERY MARKED EFFECT UPON OXYGEN CONSUMPTION OR GLYCOLYSIS. WEBB HAS GATHERED A LOT OF OTHER USEFUL BUT NOT VERY DRAMATIC INFORMATION.

DR. SEAN MURPHY HAS WORKED WITH ME ON THE ACETYLCHOLINE PROBLEM, CARRYING LEADS FROM PREVIOUS WORK TO BRAIN TISSUE. RATS HAVE BEEN FED AGENIZED FLOUR FOR A PERIOD OF TWO WEEKS. ALTHOUGH RATS ARE KNOWN NOT TO CONVULSE WITH THIS TREATMENT, IT WAS HOPED THAT SOME CHANGE IN BRAIN METABOLISM COULD BE FOUND. NO BEHAVIOURAL CHANGES WERE NOTED, AND THE ENERGY METABOLISM OF THE RAT BRAIN WAS UNAFFECTED. LAST YEAR ONE OF MY STUDENTS, DENIS GIBLIN, SHOWED THAT AGENIZED RATS HAVE NO INCREASE IN SENSITIVITY TO THE CONVULSANT EFFECTS OF METRAZOL. THE AGENE DIET IS UNDER STUDY IN DOGS WITH A VIEW TO ATTEMPTING TO DEMONSTRATE ACETYLCHOLINE AND CHOLINESTERASE CHANGES.

A DETAILED STUDY OF BRAIN CHOLINESTERASE DURING ANAESTHESIA AND DURING CONVULSIVE ACTIVITY, BOTH OF SHORT AND LONG TERM DURATION, HAS BEEN UNDERTAKEN. THE RESULTS SHOW REMARKABLY LITTLE ALTERATION IN CHOLINESTERASE ACTIVITY EVEN IN ANIMALS CONVULSING AT REGULAR INTERVALS FOR OVER A WEEK. THE EFFECT OF ACETYLCHOLINE, FROM MINUTE TO HIGH CONCENTRATIONS, ON THE ELECTROCORTECOGRAM HAS BEEN INVESTIGATED AND CORRELATED WITH CORTICAL VASCULAR CHANGES RESULTING FROM SUCH STIMULATION.



LETTER TO DR. MORISON, CONTINUED.

THERE IS AN INTERESTING AND IMPORTANT OUTGROWTH OF OUR GROWING FAMILIARITY AND CONFIDENCE WITH ACETYLCHOLINE ASSAYS. IT IS THE REALIZATION THAT THESE METHODS CAN AND SHOULD NOW BE APPLIED TO CLINICAL INVESTIGATION IN THE WARDS. NEITHER THE LEECH TECHNIQUE AS USED BY ELLIOTT, NOR THE CLAM HEART USED IN OUR WORK, IS OUT OF THE WAY IN TERMS OF TIME OR TECHNICAL DIFFICULTY. AT A RECENT CLINICAL MEETING AT THE ROYAL VICTORIA HOSPITAL WE GAVE A DEMONSTRATION OF THIS WHICH AROUSED CONSIDERABLE INTEREST.

WITH BEST WISHES TO YOU, BOB,

SINCERELY YOURS,

DMcE/DB

UNIVERSITY OF PENNSYLVANIA  
  
PHILADELPHIA

THE SCHOOL OF MEDICINE

William Pepper, M. D., *Dean*

September 20th, 1944

Dr. K.A.C. Elliott,  
The Institute of Penna. Hospital,  
111 N. 49th Street,  
Phila., Pa.

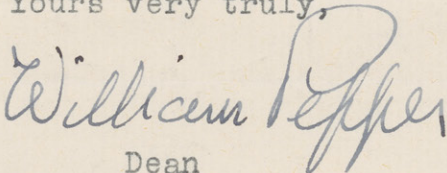
Dear Dr. Elliott:

I read your letter yesterday at the meeting of the Executive Committee, and I was instructed to tell you that your resignation as an Assistant Professor of Biochemistry in Psychiatry was accepted with regret.

Let me personally wish you the best of success and happiness in your new position at McGill University. We shall all miss you.

Yours very truly,

WP:1

  
Dean

September 13, 1944

Dean William Pepper  
Medical School  
University of Pennsylvania  
Philadelphia, Penna.

Dear Dr. Pepper:

I have recently accepted a position at the Montreal Neurological Institute, McGill University, and will therefore be leaving my present position in charge of the chemical research laboratory at the Institute of the Pennsylvania Hospital. I presume I should also resign my appointment as Assistant Professor of Biochemistry in Psychiatry in the School of Medicine.

I therefore offer my resignation of my Assistant Professorship herewith, but would like to say that I have much appreciated the formal connection with the University which it gave me. I have had most pleasant relations with all the departments of the Medical School and much help and stimulus from them.

I am

Yours sincerely,

K. A. C. Elliott

KACE/mr

August 11, 1944

Captain Herbert Jasper  
Montreal Neurological Institute  
3801 University Street  
Montreal, Canada

Dear Dr. Jasper:

Thank you for your letters of August 4, received in Athens. I am now back in Philadelphia where I have received Dr. Penfield's letter and have talked to Dr. Bond, acting administrator here. Dr. Penfield suggested that I should reply to you since he will be away.

You may take it as definite that I will accept the opportunity to work at the Montreal Neurological Institute and that I will get there at or before the end of September. I say this immediately so that you will not think I am making conditions or bargaining if I ask reassurance on a few points.

My position is that, on paper, I am not making any advance in professional status or salary by coming to Montreal. My chief reasons for coming are (1) the opportunity to do something connected with the war, (2) the opportunity to work among people with common and complementary scientific interests in nervous and mental disease, particularly with yourself as physiologist with the newer techniques at your command, (3) the opportunity to work in a first class experimental institute which has a wonderful reputation. I might add that my wife and I think Montreal will be a welcome change from Philadelphia.

But in going to Montreal, I have to give up a very good situation. I am in a pleasant institute here and enjoy excellent relations with all departments of the U. of Pennsylvania Medical School. I built my own nice laboratory and am completely in charge of it with a perfectly free hand. I engage my own assistants, who have been good Ph.Ds, and I spend my own budget. And now I have fair security of tenure. I have the title of Assistant Professor at the University.

According to Dr. Penfield's letter, I would carry on work "in the chemistry laboratory of Lieut. Col. McEachern, initially at all events."

Somehow, I would like to feel that I am in my own lab and free to move my stuff into it and to arrange it and to direct it as I feel best, - with proper regard, of course, to the need for cooperation with yourself and the rest of the institute. Of course, I would be ready to move to other adequate quarters if Dr. McEachern wants the labs returned to him. But will there be severe limitations on my possessive feelings and desires to arrange?

Am I right in understanding that I will have at least one assistant and, when needed, part or all of the time of another? Will the assistant be working full time with me as much as I need her, or will I have continually to plan work so that she can be available to carry on other duties which occupy much of her time not under my direction? (It would please my vanity if I could get myself some high sounding title, such as "Director of (the) Chemical Research Laboratory(ies)." Presumably this could not be considered until Dr. McEachern's plans are settled and I have shown whether I can produce anything.)

*Secretarial  
assistant  
also available  
as-needed?*

Dr. Penfield's letter naturally did not mention the matter but I think I had pretty good assurance from what Dr. James said that, though new arrangements would have to be made, I need not feel that we will be under the necessity of looking for a job elsewhere after two years. Is that the way it appeared to you? It does not help one's peace of mind for good work, nor does it improve one's reputation to keep on looking for new jobs. On the other hand, if my present Institute wants me back to build up a research department here, and this is quite possible, I will feel free to return here.

The immediate war problem, and any other such problems which arise, will of course, be given full priority on my time. After the urgency ends, I think our conversations indicated clearly that I will be free to work on whatever I think is best. I would not think a problem "best" if it did not fit in with my abilities, or the Institute's interests, or take advantage of your collaboration.

Sorry to be so prolix but a little reassurance will make me feel happier about my decision. I will write you again soon about apparatus and other matters. Meanwhile I am enclosing (a) a chart of physiological saline solutions, (b) notes on Dr. Kety's method for determining cerebral blood flow, and (c) an account of my expenses in visiting Montreal.

I am looking forward to seeing you again soon.

Yours sincerely,

K. A. C. Elliott

KACE/mr

Dear Dr. Jospin:

~~Since I was rather slow in~~  
I expect there will be a fair amount  
of correspondence between us in the next  
few weeks. But I thought I would like to  
let you know at once how much I appreciated  
your very kind reception and treatment  
of me in Montreal. The very concentrated  
effort you made to fix me up for work  
in ~~the~~ the MNI was, of course, in line of  
your duty but as it applied to me personally  
I am very appreciative of it.

The more I have thought about it, the  
more I consider myself very fortunate  
indeed in receiving the offer of a job which  
is precisely what I now realize I wanted.  
My only worry is whether I will be able to  
justify my existence in such a position  
by achieving something of immediate value

letter from Dr Penfield. I presume it will mention that the position is ~~was~~ connected. This may be necessary as ~~the~~ letter may be my chief evidence in clearing my transfer with the War Manpower Commission and with Emigration and immigration authorities, and with securing gasoline to get ~~us~~ <sup>the car</sup> and ~~thence~~ <sup>us</sup> to Montreal. I expect I will need to consult the Canadian consul in Philadelphia concerning entry, customs etc.

Please give my best regards to your wife and thank her again for the kind entertainment of me. The offer about the baby is much appreciated, though, as far as our plans have developed, it appears unlikely that it will be necessary to take advantage of the offer. Best wishes. Yours sincerely, K.A.G. Elliott

for our ~~is~~ fighting men. I believe I will do my best and can only hope that something <sup>good</sup> ~~immediately useful~~ will come of it. But as I told you, I have no record of producing practical results. Perhaps that will change in the new environment and as a result of ~~the~~ collaboration ~~between~~ with you and ~~the~~ <sup>the</sup> Institute.

I found my wife thoroughly enthusiastic about the prospect of living in Montreal. I feel sure I will be able to handle the situation at my present Institute satisfactorily.

We are busy making plans for the transfer. Inquiring with a friend in the hauling business indicates that the expense of moving won't <sup>quite</sup> be as severe as I anticipated <sup>so I think</sup> ~~and I don't~~ want you to forget my <sup>remarks</sup> ~~about~~ <sup>moving expenses</sup> ~~that~~ I am ~~at all~~ ~~concerned~~ on behalf with ~~such~~ expense. I can sell ~~some~~ ~~the~~ ~~bonds~~.

I will be glad to receive the formal

MONTREAL NEUROLOGICAL INSTITUTE

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



Department of Neurology and Neurosurgery  
of

McGill University August 3rd, 1944

3801 University Street,  
Montreal, Canada

Dr. K.A.C. Elliott,  
Institute of the Pennsylvania Hospital,  
Philadelphia, Penn.,  
U. S. A.

Dear Dr. Elliott,

We were very pleased to have you visit us. I was sorry that I was so pushed the day you were here and could not have lunch with you.

After discussion of the situation with the Principal, Dr. James, I am writing to you to say that we would like very much to have you join us at the Neurological Institute in the Department of Neurology and Neurosurgery. The position would carry with it the academic rank of Assistant Professor and a salary of \$5,000. a year. The work would be carried on in the Institute in the chemistry laboratory of Lieut. Col. McEachern, initially at all events. If Dr. McEachern returns from active service and further space is needed we will be able to make other accomodation for you in the M.N.I. *for two years.*

I think you understand the type of problem that we are anxious to have you undertake under the general direction of Dr. Jasper. Actually, one half of your salary will be paid, at least for the first year, by a grant from the Associate Committee of Army Medical Research of the National Research Council of Canada. This is a definite war project, the grant being made to Dr. Jasper, and I believe the work should be given the priority which all army research calls for.

We realize that you will want to talk this matter over with Mrs. Elliott. Dr. Jasper has suggested that the immediate expense of the actual move might be a little embarrassing, and we would be glad to send \$200. from this <sup>a</sup> fund towards the expenses of the move, if you should decide to come up here. Dr. James is leaving tonight, and I am leaving in two or three days. Perhaps the best scheme would be for you to write directly to Dr. Jasper when you have made your decision. We would like to have you come on as soon as it can be arranged; certainly some time in September.

Yours very truly,

WPADB

Wilder Penfield



MONTREAL NEUROLOGICAL INSTITUTE

*Director*  
WILDER PENFIELD  
*Chief of Neurological Service*  
COLIN RUSSEL  
*Chief of Neurosurgical Service*  
WILLIAM CONE  
*Roentgenologist*  
ARTHUR E. CHILDE  
*Neurophysiologist*  
HERBERT JASPER  
*Secretary-Registrar*  
J. NORMAN PETERSEN



*Department of Neurology and Neurosurgery*  
of  
*McGill University*

*3801 University Street,  
Montreal, Canada*

August 4, 1944.

Dr. K.A.C. Elliott,  
c/o Mr. F.S. Howland,  
Athens, N.Y.

My dear Dr. Elliott:

I was glad to receive your good letter of July 31st and to find that you had enjoyed your visit in Montreal perhaps almost as much as I did. I am looking forward with great pleasure to the prospect of working with you on some of these interesting and knotty problems of brain metabolism. I am convinced that your profound knowledge of the details of cerebral metabolism combined with our experience in neurophysiology should bear good fruit in the years to come.

Dr. Penfield has written you the letter of formal offer and has addressed it to the Institute of the Pennsylvania Hospital, Philadelphia. He sent me a copy of the letter and I note that he has definitely mentioned your connection with the Army-Medical research so that you should be able to use this in your arrangement with the emmigration authorities. However, in case a little more definite connection with the army should be of advantage, I am enclosing another letter, on army stationery, which you might use as well if it becomes necessary.

I have just received another letter from Professor Carl Schmidt telling me of some recent results obtained by his colleague Dr. Kety on cerebral blood flow in human subjects. Kety's method of determining blood flow in humans, I think, might be of definite value for some of our work here. It is dependent upon nitrous-oxide breathing and AV differences with blood flow calculated according to the Fick formula. I wonder if it would be possible for you to look into the details of his method when you return to Philadelphia in case we might want to use it in some of our work here.

Your enthusiasm for joining us in our attempts to find something of practical value to our troops in the fighting field delights me. I feel that as long as the war continues, we must make every possible effort to devote our energy to work which may somehow either help to win this conflict or help to reduce the price our men are paying for victory.

Dr. K.A.C. Elliott,  
Page #2.

I feel that we have at least a toe-hold on some problems which may bear fruit in the latter objective. In spite of Mr. Churchill's optimism, I must say that I feel that we are in for about two years more of fighting before both Germany and Japan are liquidated.

I remain

With best personal wishes to you and family

Very sincerely yours,

*Herbert Jasper Capt.*

bbr

Herbert H. Jasper, (Capt.), R.C.A.M.C.

N.B. If there is anything that we can do in regard to your locating a house in Montreal, please do not hesitate to let us know.

HHJ



CANADA

QUOTE No.....

DEPARTMENT OF NATIONAL DEFENCE  
ARMY

OTTAWA, CANADA,

Montreal Neurological Inst.,  
August 4, 1944.

Dr. K.A.C. Elliott,  
The Institute of the Pennsylvania Hospital,  
University of Pennsylvania,  
Philadelphia, Penna.

Dear Dr. Elliott:

This is to confirm your appointment as  
biochemist in the research group working on problems of trauma to the  
nervous system under Canadian National Research Council Grant, Army-  
Med. 28, being administered through the Medical Research Directorate  
(A.M.D.8) of the Royal Canadian Army Medical Corps.

This project is under the general supervision  
of the Associate Committee on Army-Medical Research of the National  
Research Council and the Medical Research Directorate of the Royal  
Canadian Army Medical Corps, Ottawa, both under the chairmanship of  
Lieut.Col. Hurst Brown.

Very sincerely yours,

*Herbert H. Jasper Capt.*

bbr

Herbert H. Jasper, (Capt.), R.C.A.M.C.

September 5, 1944

Lt.-Colonel Lauren H. Smith, 046926  
Hq. Ninth Service Command  
Fort Douglas, Utah

Dear Dr. Smith:

After these five pleasant years here and the generous treatment I have had from the Institute and the continual kindness I have enjoyed from yourself and the staff, I feel rather sad and perhaps a little ungrateful in telling you my news. I am leaving the Institute at the end of this month to go and work in the Montreal Neurological Institute.

I'll tell you how the business arose. As you know, I was a bit worried for a long time about what would happen to my lab. when the Rockefeller grant ran out. I was anxious to see the lab kept going with plans made for certain expansion of the experimental research set up when it should become feasible. But, of course, money doesn't grow like grass and nothing seemed to be developing and I got a little worried about my own situation when there were only a couple of months to go. So, after consulting with Dr. Bond, I let it be known around that I might be in the market, and several possibilities arose. Then Dr. Bond arranged with the Rockefeller people to be able to use surplus fellowship money to last the lab till December. And then, on the day that I left for vacation, Dr. Bond told me that the Pennsylvania Hospital had decided to keep my lab going out of its own funds, even though it might be difficult to manage. I thought this a very fine thing to do.

But while I was on vacation I thought I should investigate possibilities for me which had arisen. Since I was now safe, I was able to realize that with one exception these possibilities had nothing which would induce me to separate myself from my present pleasant place nor to overcome a feeling of loyalty to our Institute which I had developed. But in Montreal I was offered a research position at the Montreal Neurological Institute. There was no special advantage in salary or status, but I would have the advantage of working closely with a keen and competent physiologist (Herbert Jasper) in an Institute setup for extensive experimental work and with a fine reputation in such work. The compelling reason which decided me to take the job

was that I was urgently wanted to help with war-connected work chiefly on brain injuries. This work would have priority on my time at first and, after much discussion up there, there seemed to be a good chance that I might be really helpful in it. Actually the work I have been doing here turns out to have provided exactly the sort of background knowledge necessary for the problem. I will still be able to carry on fundamental work especially after the urgency of the priority problems diminishes.

The position is initially for two years, but I have the word of the Principal(=President) of McGill University that I needn't worry about after the two years as just minor interdepartmental shuffling can be done to keep me on. On the other hand, I will be free to return here if I am wanted to help develop the department here.

I think Dr. Bond was a little disturbed, and so was I, about this lab being deserted particularly after the difficult decision to keep it going had been made. Dr. Bond wondered whether I could perhaps find a moderately junior person to carry on under my direction from a distance, or if an independent worker could be found. I don't think close direction from a distance would work but I have been looking around for someone who is capable of independent work and could keep the lab productive. I was nearly giving up, since virtually everybody is busily occupied in war work, when I saw a person who I am quite confident would use the lab well and might be induced to take it. Unfortunately Dr. Bond was away when she happened to visit me and he isn't back yet.

The person I have in mind is Dr. Margaret Greig. She is about 38, a Ph.D. of McGill, and a highly competent independent worker with ideas. She is a nice young-looking rather shy girl, devoted entirely to work as she is not likely to marry (short cut hair, tailored suits). She worked with me for several years at my previous job (doing my earlier work on brain among other things) and knows my techniques well, but isn't limited to them. For the past few years she has been doing some fine work (mostly on shock) at Vanderbilt University where she has two assistants. She would like a chance to get back East if conditions were good and would readily pick up some basic information about psychiatry. She gets \$3500 and would be worth up to \$4000. Though I talked about the place with her, there was no suggestion of my offering her the job as I haven't the authority to do that and I haven't even seen Dr. Bond about it. But I am telling you about it in case you would be willing to have a woman on the staff and running the chemical research lab. I would consider her quite as suitable as any man that might be gotten even when demobilization makes men available again.

I am afraid I have been very long-winded, but I wanted to tell you the whole story. I hope very much there will be a chance to see you again. Please know that I am tremendously grateful for the fine opportunity you gave me here and for all your kindness to me.

Many good wishes from

Yours very sincerely,

K. A. C. Elliott

KACE/mr