

May 23, 1969

Dr. Kjell Fuxe  
Karolinska Institute  
Dept. of Histology  
Solnavägen 1  
104 01 Stockholm 60  
Sweden

Dear Dr. Fuxe:

Enclosed is a copy of the report of the symposium "Experimental and Clinical EEG" in Liege. Would you please make any corrections or additions which you feel necessary, and add relevant citations using the same style that I did?

The corrections and citations should be sent directly to:

Dr. G. Verdeaux  
Centre psychiatrique Sainte-Anne  
Laboratoire d'E.E.G.  
1, rue Cabanis  
75 Paris 14e  
France

I was very much impressed with your theory of dopamine and noradrenalin sensitive systems for the neuroleptics. I hope I quoted it correctly.

For many years I have been interested in the convulsive therapy process. Some time ago I summarized the biochemical evidence for cholinergic mechanisms and attempted to relate the changes in EEG and behavior to the little biochemistry that I could find in the literature. I am taking the liberty of enclosing a copy of that report and would like to ask your comments regarding the following questions from your experience:

Is there any evidence for ECT for any of the neurotumors similar to that which you presented for the neuroleptics?

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Can you recommend any additional workers or references regarding the cholinergic mechanisms or other neurohumoral mechanisms which may be involved in induced convulsions?

Do you have any theory of the mechanism of convulsions from a biochemical/ pharmacological point of view?

I would like very much to continue our discussions and hope that when next you are in New York that you will let me know so that I can arrange for you to meet some of my associates.

Many thanks for your participation in our seminar.

Sincerely yours,

Max Fink, M.D.  
Professor of Psychiatry

MF:kp