

May 25, 1964

Dr. Jonathan O. Cole  
Psychopharmacology Service Center  
National Institutes of Health  
National Bank Building  
Bethesda, Maryland 20014

Re: MH-08517  
MH-07249-02

Dear Jonathan:

I am writing to obtain permission to transfer funds from the Personnel category to the Equipment category, divided half-and-half between these two grants, in the sum of \$10,000, to permit me to equip another EEG laboratory to carry out the recording necessary for both these studies. In neither program were funds originally requested for the establishment of EEG laboratories. We had planned to utilize the equipment provided by the State of Missouri for the studies. To do so, we assumed responsibilities for the EEG clinical laboratories of the St. Louis State Hospital, these had two electroencephalographs and to this we added one more which was provided by the original funds of the Missouri Institute of Psychiatry. At the present time, therefore, there are three laboratories equipped with electroencephalographs.

However, two of the instruments are part of the clinical program of the St. Louis State Hospital and the Missouri Institute of Psychiatry and are devoted largely to obtaining clinical records requested by our consultants as well as by members of my staff. The third has been in extended use in the program 07249, where we have been able to record many records on magnetic tape for computer analysis.

We have recently opened a new laboratory for the measurement of evoked potentials, as described in the program 08517. It is important in this study to obtain concurrent EEG recording and it is our desire to place one of the clinical instruments in this laboratory. To keep abreast of the requirements of the programs in 08517, 07249 and also those inherent in the correlary programs organized by Dr. Gershon and myself (08597), it is necessary that we equip another EEG laboratory.

Dr. Jonathan O. Cole  
5-25-64  
Page Two

The full staff for the program 08517 will be completed this June. Because of the delays in appointment of scientists to this program, we have available funds in the Personnel category. It is these funds that I am requesting permission to transfer from Personnel to Equipment for the purpose of obtaining the following:

Grass Model 6 Electroencephalograph, containing 12 channels of EEG, and 2 DC channels. We are asking for a 12 channel instrument to permit us to continue our areal surveys in our drug research and to provide sufficient flexibility for concurrent EMG, eye movement, EKG, and respiratory rate recording as these are necessary during the acute administration of new compounds. This equipment is priced at \$9,500.

In addition, it will be necessary to obtain a variety of transducers and some ancillary equipment each varying in price from \$125 to \$200, for a total sum of \$800.

All other pieces of equipment required for such a laboratory such as chairs, desks, etc., are available at the Missouri Institute of Psychiatry, obtained through the budgets of the Institute last year.

Since the equipment will be used both for recording with new compounds and for continuous surveys of our chronic schizophrenic population, I believe it would be appropriate to permit us to charge both grants, approximately equally.

Thank you very much for your consideration.

Sincerely yours,

Max Fink, M.D.  
Director

MF/jb