

April 21, 1964

Miss Carol K. Flesher
Department of Psychology
University of Florida
Gainesville, Florida

Dear Miss Flesher:

Your letter to Dr. Garfield was referred to me for reply. I have read it with interest and believe we have a proper setting for you to develop your experience in physiological psychology with relation to clinical problems.

There are two programs at the Institute which may be of interest to you. Both concern the problem of relating changes in brain function to behavior.

In one, we are administering a variety of psychotropic and hallucinogenic compounds to psychiatric patients in an EEG laboratory situation. We are interested in developing a variety of continuous performance tests and other measures of alertness, and moment to moment stages of consciousness as these may vary with changes in the electroencephalogram. A second study will be undertaken in dogs, as a comparison group in some of our studies in patients. We are at present engaged in differentiating the varieties of psychotropic drugs by their induced changes in the scalp recorded electroencephalogram. It will be helpful to us to make some comparisons in a group of litter-mate beagles to obtain dose response curves and identify the range of reactions which these animals may show in contrast to patients. In both studies the electroencephalogram will be measured quantitatively using electronic frequency analyses and some recently developed computer analytic programs.

I am enclosing a copy of our most recent annual report and some reprints of articles written from my previous laboratory. These will answer your first question. Secondly, the Missouri Institute of Psychiatry does not have any formal relationship with Washington University. Dr. Garfield and I both hold professorial appointments in the Department of Psychology and in Psychiatry respectively. We have both had students and teach at the University.

I have reviewed your qualifications and find that you are eligible for the position of Assistant Research Scientist at a salary at \$7,200 per annum. However, as soon as you have had one year's experience beyond the doctorate, you become eligible for promotion to the position of Research Scientist which carries a salary of \$8,000.

If this position interests you, I would be pleased to have you call me collect at (314) MIission 5-5446 the early part of next week.

Thank you for your interest.

Sincerely yours,

Max Fink, M. D.
Director

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Enclosures: 3