

YALE UNIVERSITY  
THE SCHOOL OF MEDICINE  
AFFILIATED WITH THE NEW HAVEN HOSPITAL ON THE  
ANTHONY N. BRADY MEMORIAL FOUNDATION  
333 CEDAR STREET  
NEW HAVEN, CONNECTICUT

January 29, 1954.

Dear Hertz:

I am so pleased that you and your co-worker have finished your paper and gotten it ready for publication. You may of course make use of any material which I have, and I would go and see Dr. Eisenhardt about it.

Last summer Kenneth Thompson and I made a long, 90-day attempt to reproduce pituitary basophilism in immature dogs. The change was extraordinary insofar as the acquirement of adiposity, stunting of growth, and disturbance of carbohydrate and sugar metabolism were concerned. The teeth of the animal were very defective and one of the teeth was given to Dr. Albright for study but he did not make anything out of it, I believe.

I of course expected to find changes in the parathyroids; and had I done so, I would promptly have sent for you. As a matter of fact, I was rather knocked out during my last few weeks in Boston and the autopsy report did not come through until just before I left, so that I was obliged to make a very cursory study of the tissues, in which pursuit George Hass gave me kindly a helping hand. In the parathyroid glands of the control animal only did Dr. Eisenhardt chance upon a certain number of mitotic figures. There were none in the gland of the experimental animal. This may be due to the fact that we only had one very small parathyroid body to study, the others having been lost in removal or in sectioning. You may very likely wish to look these sections over yourself; and if they interest you and show anything that you may wish to utilize for your paper, you may of course make what use you can of them for the support of your thesis.

As you clearly point out, the study of the parathyroids in relation to pituitary function has been much neglected, and I think you have hit upon a very important field which I hope you will proceed to make your own.

With best wishes, I am

Sincerely yours,



Harvey Cushing, M.D.

Dr. Saul Hertz,  
Massachusetts General Hospital, Boston.