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May 1st, 1944

My dear Dr. Hamburger: The abstracts of the Anatomical Society have just come to hand and I hasten to congratulate you on the excellent study which is reported in abstract there. The evidence you marshall is a much convincing demonstration of the fact that the effect of the peripheral field is not exerted upon the proliferation phase but upon the differentiation phase. I remember your work of these results some time ago and it is gratifying to see them in print. I have ventured into the chick field myself with the aid of Dr. Rudnick here in New Haven and I am looking forward to the pleasure of confirming your study. I have been more especially interested in silver preparations and we have some very nice studies on the dendritic pattern of motor cells in the presence and

in the absence of the wing bud. This is I know a field in which you too have been interested and long before me so I shall not offer any observations for publication until your work appears.

I am about to publish some observations on the mechanisms ~~as deduc~~ regulating the number of cells in the spinal ganglia - again my evidence from silver preparations is against a regulation in the proliferation phase.

Again let me say how delighted I am with the manner in which our respective observations so widely different in their approach agree in the nature of the peripheral influence.

With all good wishes and congratulations

Sincerely,

Donald H. Barron.