

January 18, 1972

Dr. Dennis Stelzner
Department of Anatomy
Upstate Medical Center
State University of New York
Syracuse, New York 13210

Dear Dr. Stelzner:

Thank you for your letter and reprints, and apologies for the long delay in my answer.

Dr. Skoff has decided to work on chick embryos rather than rat fetuses. We are interested in the synaptogenesis in the dorsal neuropil of the lumbo-sacral region, particularly the synapses of the dorsal root fibers, in connection with the closure of reflex arcs. Dr. Skoff will also try to apply the method developed by Dr. Cowan in our Anatomy Department, to use rapid axoplasmic transport combined with autoradiography to locate synapses. We have not decided yet, where to inject. The ganglia would be of interest in connection with the above-mentioned problem, but one can hardly gain access to them in vivo. Perhaps we may begin with midbrain injections as the simplest way of testing the technique. We would look at synapses in the brachial and lumbosacral cord. This would supplement your work in a way. At any rate, we shall keep in touch with you.

My best personal regards,

Yours,

Viktor Hamburger

VH/o