November 11, 1960

Dr. Albert Sabin
Children’s Hospital
Cincinnati 29, Ohio

Dear Doctor Sabin:

Dr. Amos Christie and I are just completing another paper for publication dealing with antibody response in children to killed-virus poliomyelitis vaccine. I think in summary we can say that the antibodies have not held up well and, at least from our studies, it would seem that if a reasonable antibody level is to be maintained using this type vaccine, one must resort to very frequent booster injections. Another thing that disturbs us is that we have seen quite a bit of poliomyelitis during the past year in children who should have reasonable protection according to recommended procedures. I believe in a recent conversation with Dr. Christie you stated that there were observations in the Cincinnati area of poor antibody survival and response to booster injections. Could you possibly give me any further information in this regard and would it be possible to quote such figures as a personal communication from you in the publication that we are preparing?

We are looking forward to a completion of our studies using your vaccine.

Very best personal regards.

Sincerely yours,

Randolph Batson, M.D.