Dear Dr. Sabin:

Thank you very much for your letters of June 19. Concerning the paper on diarrhea I appreciate a lot the fact that you always tell me the true, and that is one of the reasons why I have a great deal of respect for you. I am going to re-arrange that paper and then I'll send it to you to Cincinnati.

So far as the polio work is concerned, I could not write to you before, because I started the experiments only 10 days ago and I wanted to let several days go by so that I could give you some information. As you remember, I was planning to start the experiments in May, but there was an epidemic of measles in the nursery where I am doing the work and I decided to wait.

As I said 10 days ago, I took a group of 75 children between 7 months and 3 years of age. From all of them I obtained a rectal swab and a blood sample before vaccination. These children were divided as follows.

L - 20 received 0.1 ml. of type 1
2 - 20 " 0.01 ml. of type 1
3 - 20 " 0.3 ml. of a mixture of types 1, 2 and 3.
4 - 13 " 0.03 ml. of a mixture of types 1, 2 and 3.

Groups 1 and 2 will receive a similar amount of the other types at two weeks intervals. I did not want to take any special precaution in the way of handling the kids. They are having a normal life. I am collecting rectal swabs and blood samples at regular intervals to study virus excretion and antibody production.

Right now I am in the process of doing this, and as soon as I have the data I'll send it to you. To date all kids are doing well.

Once we have the results of this study, Dr. Gomez and I, are planning to do a larger experiment. We are already working (I mean preparing things in the way of being nice to certain people) on it, and it is very probably that we can make an experiment in a town of about 4000 people, but this of course is just in the process of maturation at the present time.

I think this is just about all the news for the moment. I am very sorry I could not start the experiments before, but I am sure you will understand that sometimes circumstances change our intentions.

With best regards.

Dr. Manuel Ramos Alvarez.