

November 4, 1936

My dear Dr. Grumer:

Your note of October 30 just received. I shall be very glad to meet your friend, Dr. Maude Abbott, when she arrives in Los Angeles or Pasadena and we will do whatever we can to make her have a good time. I am always glad to meet your friends.

We are having a great time out here. I have opened a clinic in the Pasadena Home for the Aged and am having excellent luck. Of course, what I am trying to do is to experiment with the effect of the Rife Ray on bacteria in vivo. Our laboratory work has demonstrated pretty conclusively what it will do in vitro.

The clinic is held three mornings a week, Tuesday, Thursday and Saturday. Yesterday I had eighteen patients. Among them were two cases of pulmonary tuberculosis, three cases of carcinoma, two cases of old chronic varicose ulcers of the leg, and sundry other cases of more or less definite infectious origin.

Last summer, in hunting for an MCR for the other two reproductive forms of the cryptomyces pleomorphia, we ran into a new band of oscillations which introduced itself to us by killing all three forms — those that we called EK, our filter-passing form; then a transitional form such as you found in the monocytes in the blood; and then the third or highly developed form coming from the sporangium arising from the hyphae of the mycelium. At the same time that this new wave band arrived, we broke all the glass in the laboratory of a certain shape, not only in the room where we were working but in all the other rooms. As we had moved into the new laboratory before the reinforced concrete was perfectly dry, we had been troubled a great deal with a mold because in the microscope room there were no windows, but this band not only destroyed that mold, which was growing on leather objects in the room, but every bacteriological culture that we had in the laboratory! It cleaned us out completely so that we had to start from scratch and replace our losses. In fact, we were all so surprised that we began to feel each other's pulses to see if we were still alive. As no harm had been done to us, we proceeded to test the new band out on mice, rats, rabbits, guinea pigs, and dogs. So far as we were

able to discover, it is not at all destructive or injurious to normal cell tissue. While we have been forced to modify our machines so as to produce this new band, still it is so much more effective clinically that we look upon it as a very advantageous discovery. However, our experience has forced us to do all of our experimenting with the new ray completely outside of our laboratory building or abandon all forms of bacteriological experiment, because it instantly kills them all.

In my clinic, Doctor, I have a lot of trouble in determining quickly without biopsy the diagnosis in suspected malignant cases, and it has occurred to me that if I could get a fresh tube of your vaccine made from the cryptomyces pleomorphic, it would not only help me in determining the nature of these suspected cases, but it would assist you in demonstrating the efficacy of your vaccine. Would it be possible for you to make me up a tube that I could use? After the general clinical results that I have obtained thus far, I can assure you that no one, not even myself, could help but be astounded at the results we are now obtaining with the assistance of our new machines and our new band of XCR's.

I certainly wish that you were here to work with me because I am afraid that even you, who know what we are trying to do, will not believe some of the yarns that I would have to tell you as to what is occurring in that clinic without actually seeing them yourself!

If you could make me some of that vaccine, I would appreciate it very much if you would do it right away so that I could have it to go on with. I will send you a report of all the cases that I use it on.

Of course, with our astounding presidential election that took place yesterday, none of us know which way the cat is going to jump, but I can say this to you, that I find my little bugs much more tractable and predictable than the human race, and the way I feel this morning, my association with them has been more satisfactory than with my fellow man up to date! Maybe I will not feel this way next week.

With kindest regards to yourself and Mrs. Gruner and also to Dr. Archibald if you should see him, I am

Very sincerely, your friend,

MILBANK JOHNSON

Dr. G. G. Gruner

*Dear Ray: This letter is an answer to the attached copy - It shows that Dr. Gruner has not forgotten us sincerely. "See" didn't we get a wallop of the Electron yesterday? Wednesday Johnson*

*10/14/36*