

(Dictated 2/22/57)
Typed (but not read)
February 25, 1957

Dr. Hillary Koprowski
Lederle Division
American Cyanamid Company
Pearl River, New York

Dear Dr. Koprowski:

I am enclosing a memorandum, dated January 25th, 1957 which I should like to discuss with you. It is based on the assumption - by no means sure to be correct - that delayed type hypersensitivity is mainly, and perhaps solely, responsible for the disease resistance to polio of those who had polio. If this assumption is correct, then it would be unnecessary to use an attenuated live polio virus for purposes of vaccination. One could rather endow patients with delayed type hypersensitivity to polio and ipso facto - so we assume - with the same kind of disease resistance that a vaccination with attenuated live polio virus would confer.

This assumption can be easily tested in the case of polio. Should it prove to be correct, then it would be reasonable to assume further - again, by no means sure that this is correct - that disease resistance could be conferred on patients in a similar manner also against typhoid fever and other enteric infections.

I discussed my memorandum with Jonas Salk who thought that I might be able to interest you in setting up some such experiments in your laboratory. I was thinking primarily of establishing the facts for polio and then working on some enteric infections in rats or mice.

If Pappenheimer's paper is correct, it should be possible to confer delayed type hypersensitivity through intracutaneous injection of a mixture of antigen with a fourfold excess of type specific antibody.

I expect to be in New York on March 1st, and I shall try to telephone to you and perhaps set up an appointment for Saturday, March 2nd, or if that is not convenient, for some other date. I shall be in New York for only a short time on this occasion but I expect to spend quite a lot of time in the East all through the rest of the year. This would make it easier for us to collaborate, which certainly would give me great pleasure.

It is conceivable that one might justify this work from the point of view of Lederle on the ground that some commercial interest is involved, and it is even conceivable that if the idea of conferring disease resistance through injecting a mixture of antigen antibody into the skin is new, use of such mixtures might be patentable - which I assume would make Lederle happy.

I am also enclosing another memorandum dated February 5th which might perhaps interest you.

With kind regards,

Sincerely,

Leo Szilard

m
Encl.

P.S. I am leaving tomorrow morning for Denver before this letter can be typed. I have asked my Secretary to mail it to you on Monday, marked "Dictated, but not read."

LEDERLE LABORATORIES DIVISION

American Cyanamid Company

PEARL RIVER, NEW YORK • CABLE ADDRESS: LEDLAB • TELEPHONE: PEARL RIVER 5-5000

March 15, 1957

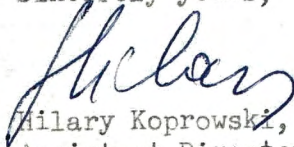
Dear Dr. Szilard,

Although I had every intention of keeping my appointment with you, fate intervened; my father passed away suddenly on February 28th and I had to immediately fly to Manchester, England, to attend the funeral. I have only just returned today and am writing this letter in order to let you know that at any time you wish to discuss those most interesting problems, I am ready to do so.

I will probably be away from this country between March 30th and April 14th, but I will be in Chicago attending the Federation meeting on April 15th, if this would be convenient for you.

Best regards,

Sincerely yours,



Hilary Koprowski, M.D.
Assistant Director
Viral and Rickettsial Research

Dr. L. Szilard
Enrico Fermi Institute
University of Chicago
Chicago
Ill.

April 19, 1957

Dr. Hilary Koprowski
Lederle Division
American Cyanamid Company
Pearl River, New York

Dear Koprowski,

I have just written to Dr. William Doering, Yale University, New Haven, Connecticut, a fellow conspirator and co-author of the memoranda written for Cass Canfield, which you have read. Doering may go to Texas in the very near future to explore the possibility of raising funds for the "Research Institute." I believe it would be good if you and he could meet before Doering starts his trip, and I have suggested to Doering that he contact you and try to arrange such a meeting. He is the kind of person whose company you would enjoy, and if nothing else comes of it, you may have a pleasant time with Doering anyway.

I hope ^Iyou can get around to writing to Max Tischler re: polio virus early next week. I plan to be in New York Monday and Tuesday, May 6th and 7th.

With kind regards,

Sincerely,

Leo Szilard

m

cc: Doering

Summary

April 19, 1957

Dr. Hilary Koprowski
Lederle Division
American Cyanamid Company
Pearl River, New York

Dear Koprowski,

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With kind regards,

Sincerely,

LS

Leo Szilard

m

LEDERLE LABORATORIES DIVISION

American Cyanamid Company

Canfield

PEARL RIVER, NEW YORK • CABLE ADDRESS: LEDLAB • TELEPHONE: PEARL RIVER 5-5000

Please reply to:

29th April 1957

Wistar Institute
36th St. and Woodland Avenue
Philadelphia, Pa.

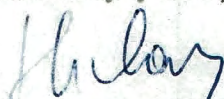
Dear Dr. Szilard,

Thank you for your letter of 26th. From the attached note to Dr. Levinthal, you will see that I am confirming the arrangement for 7th May at 10.0 a.m. at the Wistar Institute.

I shall be in New York on Sunday, 5th May, and part of Monday, 6th. I will call your secretary to find out where you can be reached in New York.

With best regards,

Sincerely yours,



Hilary Koprowski, M.D.
Director, Wistar Institute

Dr. Leo Szilard
Mountain View Hotel
Gatlinburg
Tennessee

Canfield

May 1, 1957

Dr. Hilary Koprowski
Lederle Division
American Cyanamid Company
Pearl River, New York

Dear Koprowski,

I was forced to change my plans. I am leaving today for Gatlinburg but I have to return to Chicago this weekend instead of going to New York. Therefore, I shall be unable to meet you in Philadelphia on Wednesday, May 8th. I would, however, very much like you to go ahead and meet Cy Levinthal anyway since he will be in Philadelphia on that date. I can see you and the ^ginstitute later some time before May 15th.

Sincerely,



Leo Szilard

m

Sanfield

May 22, 1957

Dr. Hilary Koprowski
Director, The Wistar Institute
36th Street at Spruce
Philadelphia 4, Pennsylvania

Dear Koprowski,

I am up to my ears in some very exciting work -- trying to write three papers all at one time. This situation forces me to postpone my trip east. I am, therefore, not able to set any date for the present for meeting you in Philadelphia. I hope, however, that you and Cy Levinthal will get together somehow in the meantime.

I remember that you told me that you are going to Europe some time in the not-too-distant future but I forgot what your schedule was. Would you mind dropping me a line and telling it to me again?

With kind regards,

Sincerely,

Leo Szilard

m
cc: Dr. Cy Levinthal

THE WISTAR INSTITUTE

THIRTY-SIXTH STREET AT SPRUCE
PHILADELPHIA 4. PA.

HILARY KOPROWSKI, M.D.
DIRECTOR

PHONE: EVERGREEN 6-5077
EVERGREEN 6-0350
CABLE ADDRESS: WISTARINST

May 27, 1957

Dear Doctor Szilard,

Dr. Koprowski regrets that you are prevented from coming East and hopes that at some later date you will find it possible to stop-over in Philadelphia.

Dr. Koprowski is leaving for Europe on June 21st and expects to be back end of August.

Sincerely yours,

A. H. Plotkin

Secretary to Dr. Koprowski

Dr. Leo Szilard,
Quadrangle Club
University of Chicago
Chicago, Ill.

334 Fairhill Road
Wynnewood, Pa.

November 24, 1961

Dr. Leo Szilard
Dupont Plaza Hotel
Washington, D. C.

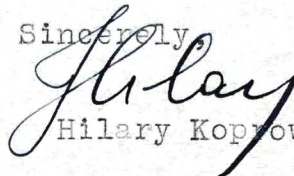
Dear Dr. Szilard:

I am forwarding to you the area in square feet of our laboratories and animal quarters, as you requested in our conversation in Washington. I shall be very grateful if you will forward this to the Albert Einstein College in New York.

I regret that sickness prevented me from attending your lecture at Swarthmore. I heard excellent reports from the Swarthmore faculty about it and am certainly sorry I did not hear it myself.

I hope we will have an opportunity to meet again soon, and wish to remind you that if you are ever free to visit us, my wife and I would be happy to have you stay with us at our home.

Sincerely,


Hilary Koprowski, M. D.

Total square footage of existing laboratory space (excluding corridors and other non-laboratory areas). -----9,905 sq. ft.

New 3rd floor W. wing labs. -----2,057 sq. ft.

Total space after construction -----11,962 sq. ft.

Total sq. ft. before construction*----- 4,320 sq. ft.
(animal house)

Total sq. ft. after construction *----- 8,000 sq. ft.
(animal house)

* excludes corridors, stairways, etc.