

October 27, 1949

L. H. Gray  
Medical Research Counsel  
Hammersmith Hospital  
Ducane Road  
London W112, England

Dear Gray:

Enclosed is a manuscript of a paper which will appear in the next issue of the proceedings of the National Academy and which will perhaps interest you.

Sincerely yours,

Leo Szilard

LS:wv



RADIOTHERAPEUTIC RESEARCH UNIT  
HAMMERSMITH HOSPITAL  
DUCANE ROAD, LONDON, W.12  
TELEPHONE: SHEPHERD'S BUSH 4594

LHG/JW

20th July, 1950

Dr. L. Szilard,  
Institute of Radiobiology and Biophysics,  
The University,  
Chicago,  
U.S.A.

Dear Dr. Szilard,

It is many months, I fear, since you were kind enough to send me a typescript of the work which you had just send to press on photoreactivation. I was snowed under at the time and have only just got around to reading it, for which delay please accept my apologies. When, however, I did come to read it, I found it of absorbing interest and I do congratulate you on this excellent bit of work. I have since seen that it is in print in the P.N.A.S. and should be glad of a reprint when these are available.

I notice that, at the end, you look for an interpretation in terms of chemical reactions which are reversed by the light. I shall be seeing Latarjet in a day or two and am hoping he may have more information about this, gleaned from your meeting at Oberlin. In any case, it is extremely interesting that you have demonstrated the same proportional reactivation for gene mutation and bacterial inactivation.

Kind regards,

Yours sincerely,

*L. H. Gray*

---

1155 E. 57th Street  
Chicago 37, Illinois  
November 6, 1950

L. H. Gray, Esq.  
Radiotherapeutic Research Unit  
Hammersmith Hospital  
Ducane Road  
London, W. 12, England

Dear Gray:

Many thanks for your very kind letter of July 20. We have not done any more work on photo-reactivation, but instead gone on to something else. I am sending under separate cover a copy of two papers which are now in press and which will perhaps interest you.

Sincerely yours,

Leo Szilard



RADIOTHERAPEUTIC RESEARCH UNIT

HAMMERSMITH HOSPITAL  
DUCANE ROAD, LONDON, W.12  
TELEPHONE: SHEPHERD'S BUSH 4594

LHG/JW

28th November, 1950

Dr. L. Szilard,  
Institute of Radiobiology and Biophysics,  
The University of Chicago,  
1155 E. 57th Street,  
Chicago 37,  
Illinois, U.S.A.

Dear Szilard,

Very many thanks for sending me an advance mimeographed copy of your paper. I was most surprised to learn that you have moved off photoreactivation. I thought you were on to a most interesting line there and can hardly imagine anything more important or exciting to take you off it but perhaps I shall learn this in the sequel.

Kind regards and all good wishes,

Yours sincerely,

*L. H. Gray*