

May 5, 1960

Dear Luca:

To your postcard from Rome.

We have started our application for the H-1 visa, and ~~there~~ there should still be plenty of time. I had to spend some time to supply a certified translation into English of your diplomas. We put down New York as your port of entry; if I remembered this incorrectly and you intend to take a polar flight direct from Paris or London to San Francisco, let me know. I suppose ~~Alba~~ should start her application for a visitor's visa. I am enclosing a letter that may be of some help to you in the interval.

If we notice a suitable car(s) we will keep them for you; however, unless it is an obvious buy it may be more discreet to wait for your arrival. Ditto for housing.

Too bad your children aren't more adventurous; what kinds of stories have they been hearing about America? Perhaps they really want to be off your hands so you can be a bit more mobile, which would be very considerate of them.

(John Casida)

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Qua DDT-resistance. There is a useful review in Vol. XII of the Proc. Intl. Congress of Biochemistry (Vienna 1958). Also the paper on the enclosed card gives an account of some trials already made with fluoro analogues. However, most of these synergists seemed to be only weakly active. However, I note that these are fluoro-substituted addends of trichloroethane; I would have thought the replacement of the ~~alkyl alkylchloride trichloroethane~~  $-C-CCl_3$  by  $-C-CCl_2F$  and so on might be more effective, since the dehydrochlorination of  $-C-CCl_3$  to  $-C=CCl_2$  seems to be the key detoxication reaction in (some) DDT-resistant flies. Anyhow, rather than go through all this, I had thought either (1) to make very random trials of miscellaneous products for synergist~~it~~, or for independent anti-insectal activity, and 2) to do a messy F/Cl replacement in DDT and not bother to isolate any compounds unless the whole product had some useful activity. The ~~second~~ second line of approach you well understood already, to find some natural constituent of the arthropodan cuticle as the target for substitution. At any rate, this is a way to support Drosophila genetics too as an Interist ~~inter~~ interest.

Yrs

P.S. Should the expense allowance, which is mainly for travel, also be available for reimbursement of expenses I might incur to get reference materials and other supplies? This would not be more than \$100 - 200 a year; I would submit an annual account. Don't make an issue of this if you can't automatically give an affirmative answer



May 5, 1960

Dr. L. L. Cavalli-Sforza  
Institute of Genetics  
University of Pavia, Italy

Dear Dr. Cavalli-Sforza:

Please accept this letter as a formal invitation to join the faculty of this Department as a Visiting Professor of Genetics for the summer quarter this year. We are looking forward to your lecture course in human genetics, which, as we have discussed, will be your principal academic responsibility.

We are also looking forward to consultation and collaboration with you in the research areas that lie within our mutual interests.

Necessary procedures have been initiated in the administrative offices of this university to assist in the procurement of an H-1 visa to allow your entry as a visitor "of distinguished merit and ability".

Yours sincerely,

Joshua Lederberg  
Executive Head, Department  
of Genetics