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STANFORD, CALIFORNIA 94305

DEPARTMENT OF BIOCHEMISTRY
STANFORD UNIVERSITY SCHOOL OF MEDICINE

Area Code 415
321-1200

July 3, 1969

Dr. Francis H. C. Crick
4th Advanced Study Institute
of Molecular Biology
Xenia Hotel
Spetsai, Greece

Dear Francis:

My sabbatical leave has begun. I have an office in a quiet, out-of-the-way basement room in the chemistry building. It's delightful. I will read and then make some measurements in molecular spectroscopy. I want also to become more familiar with membrane structure especially as studied by spectroscopic and other physical methods.

Around January 1, my wife and I plan to start an 8-month period of travel. We would go west making southern Pacific stopovers and perhaps a visit to E. Africa. This would bring us to Europe early in March and we would welcome an opportunity to settle in Cambridge for about 2-3 months to visit laboratories engaged in membrane work. I'd like to look in on your lab, too, if possible. We would also plan brief visits to laboratories in Paris, Gottingen, Utrecht and possibly others in Gothenburg and Zurich.

I would be grateful for your suggestions of the best time for coming to Cambridge and for housing. Since there are just two of us and I have a rather generous Guggenheim grant this may not be a problem at all.

DNA polymerase does a dandy job in excising pyrimidine dimer lesions by its 5'→3' exonuclease function. The enzyme, by its replicative nick translation coupled with this "endonucleolytic" excision of mismatched sequences, may be a candidate for the in vivo job.

Warm regards,

Sincerely,

Arthur

Arthur Kornberg

AK:es

*Rep. 14th July, by hand (P.B.)
have work given & have
time of accommodation.*