DEPARTMENT OF VIRUS RESEARCH KAROLINSKA INSTITUTET BOX 764 STOCKHOLM 1 **SWEDEN**

> Dr. Joshua Lederberg College of Argriculture University of Wisconsin Madison 6, Wisconsin.

> > Dear Doctor Lederberg,

I want to thank you for the very interesting reprints I have received from you. The subject of flagellation, mobility of flagella, and phase variation is ones which has interested me enormously and I have spent much time and many efforts in trying to find an answer to some of the many puzzling questions concerned with these phenomena. I am still engaged in some work along these lines. For instance, in cooperation with Dr. Weibull and Dr. Heller I am now studying some of the problems concerning the antigenic structure of the Proteus flagella.

Your beautiful experiments have given the answers to most of the questions I have been asking myself. I am looking forward to reading your future articles on the matter.

In the meantime I have sent those old reprints you particularly asked for. I hope they have already safely arrived.

With kindest regards,

Yours sincerely

Juen Gard