

*x Dorfman*



THE WORCESTER FOUNDATION FOR EXPERIMENTAL BIOLOGY

*Shrewsbury, Massachusetts*

February 9, 1962

Dr. Joshua Lederberg  
Department of Genetics  
STANFORD UNIVERSITY MEDICAL SCHOOL  
Palo Alto, California

Dear Joshua,

I am pleased to confirm my interest in studying the possible relationship between androgenic hormones in the mother and the tendency to bear a mongol child. After reading the paper of Rundle et al. (Lancet 846, 1961) I feel that their work tends to indicate an important area of study, especially if more precise methods of steroid analysis were employed. Plasma testosterone should be done in mothers of mongoloid children and compared to proper controls. Some consideration should also be given to the analysis of various adrenocortical parameters as indicated in a recent publication (Dorfman, R.I. Metabolism 10: 902, 1961, enclosed).

Dorfman

An initial exploratory grant of \$10,588 (suggested budget enclosed) for a one year period would permit us to make a good start on this problem and make a judgment as to whether it would be profitable to continue on to an intensive study. I trust the Joseph Kennedy Foundation will consider our proposal.

I am looking forward to seeing you in March.  
With best regards.

Sincerely,

*Ralph*

Ralph I. Dorfman

RID/g  
Enc.

*A. Rundle ii: 846*