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THE CLINICAL CENTER
DIVISION OF RESEARCH GRANTS

April 26, 1957

Dr. Joshua Lederberg
The University of Wisconsin
College of Agriculture
Department of Genetics
Madison 6, Wisconsin

Dear Academician,

Please permit me to express my warmest congratulations on your election to the National Academy. Good for the Academy that it gets young members like you and Arthur Kornberg.

Today we started, together with Bob DeMars, on tissue (and cell) culture of epithelium from a galactosemic patient. The inhibitory effect of galactose on maximum medium, which I encouraged Kurahashi and Wahba to study on the Lederberg mutants, is one of the first things on the program in the epithial culture whenever the growth can be shown to have galactokinase activity. The growth studies on the K_{12} mutants will be written together by Kiyoshi within a couple of weeks and we shall send you the early drafts.

I am applying for funds to go to the Enzyme Symposium in Japan. How about stopping in Madison on the way out or back? This would be October or November. At this occasion an honorarium from Stenbock's photochemical sun pool would be a great help since it would pay part of the way to the far East. Schachman has arranged a lecture for me at the Virus Laboratory at that time too. University of Wisconsin and the Virus Laboratory together might pay the cost across the North American continent.

I must at another occasion tell you about some remarkable studies on galactose mutant of yeast which Huguette Szulmajster is doing. When will you come to Washington? Can we persuade you to lecture for us and <u>when</u> would it suit you?

Fondest regards from Barbara and myself to you and Esther.

Sincerely,

Herman M. Kalckar

HMK:lh