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Feb. 22, 1971

Dr. Joshua Lederberg
School of Medicine
Stanford University
Stanford, California
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Dear Dr. Lederberg:

I read with interest your article concerning cancer in the Feb. 14th issue of the Washington Post.

I have long been concerned by what I suspect might be a sin of omission in cancer research. An increasing number of investigators (see attached references) believe that there may be more to cancer than meets the microscope; namely, that psychological factors may play a significant part in contributing to cancer in humans.

I would be glad to share with you, upon your request, the results of a search of the cancer literature which I made in the spring of 1970 in connection with a research proposal on the subject of the relationship of psychological factors to cancer. (This was done for the research requirement in a School of Social Work, where I am a student.)

Respectfully,

Phyllis Bogen

Phyllis Bogen (Mrs. Wm.)

enc.

References

Abrams, R.D. & Finesinger, J.E. 1953 Guilt reactions in patients with cancer. *Cancer* 6: 474-482

Gengerelli, J.A. & Kirkner, F.J., editors, *The Psychological Variables in Human Cancer*. Berkeley and Los Angeles: University of California Press. 1954.

Menninger, Karl. *A Psychiatrist's World (Selected Papers)* New York: The Viking Press. 1959. *pic*

New York Academy of Sciences, *Annals of*. "Conference on Psychophysiological Aspects of Cancer" 1965-66. (especially the papers by the following:

Bahson and Bahson
Greene, Wm.
Grinker, Roy
Kissen, David
LeShan, Lawrence)