

THE UNIVERSITY OF TENNESSEE
KNOXVILLE, TENNESSEE 37996-0810
DEPARTMENT OF ZOOLOGY

AREA CODE 615
TELEPHONE 974-2371

April 10, 1984

Mr. P. A. Chapdelaine, Sr.
Rt. 4, Box 137
Franklin, TN 37064


Dear Mr. Chapdelaine,

This is just to inform you that we have started a procedure of culturing the inoculum for any spores of amoebae that might be present in the samples. So far, I have received and examined 12 samples none of which has been found to contain live amoebae. Only one of these samples produced culture of live macrophages. Since it is possible that amoebae may have changed to spore form in transit, the new approach may produce some results.

In the meantime, is it of any significance that all the macrophages in samples from treated patients are dead? What I wonder is whether the drugs used have a general killing effect on all cells or only certain macrophages that had entered the joint fluids. Do you know of any study or report on this? Is it worth looking into apart from the search for amoebae? Please let me have your comments.

With best wishes,

Yours sincerely,


Kwang W. Jeon
Professor

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