



XAVIER
UNIVERSITY
3800 VICTORY
PARKWAY
CINCINNATI
OHIO
45207
513 745-1099

December 2, 1988

Robert L. Kaiser, M.D.
Director
Division of Parasitic Diseases
Centers for Disease Control
Atlanta, GA 30333

Dear Dr. Kaiser:

It has been a while since I sent a report on our malariatherapy cancer project. I would like you to know of the progress since we are indebted to your generous cooperation from the very beginning.

We have worked closely with the Instituto Nacional de Cancerologia (National Cancer Institute) of Mexico City in Mexico. A positive result had been attained in a patient with extensive metastatic melanoma. After malariatherapy, extensive peripheral necrosis of metastatic nodules occurred. Review of the slides by several pathologists confirmed that peripheral necrosis, rather than central necrosis is most unusual. It has been seen only in a rare primary melanoma lesion, stimulated by an immune response to metastatic lesions.

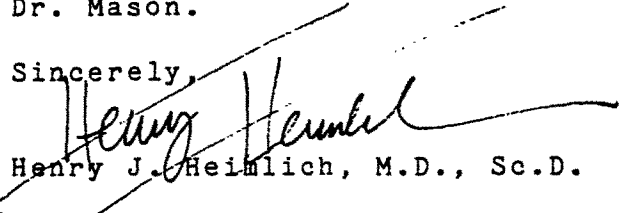
The enclosed article in Infectious Diseases is most significant. It reports that malaria causes increased host production of tumor necrosis factor (TNF) and Interleukin 1 (IL-1), which, in turn, stimulates T-cell production of IL-2. We have been in touch with the responsible researcher. Also attached is a letter from the University of Arizona relating these findings to treatment of melanoma and the need to determine what factor of the malaria parasite produces the immune response.

Eric Rippel and I have recently returned from China where we were able to establish the malariatherapy cancer treatment program at the Beijing Cancer Institute and in other Chinese cities. We also have an invitation to do so in India.

As you see, the work is progressing most satisfactorily, and your continued advice and support will be greatly appreciated. I regret that you were approached by the Cleveland newspaper. Their unsuccessful attempt to discredit this research both here and in Mexico left us all with an even greater resolve to proceed.

Please convey the contents of this letter and my best wishes to Dr. Mason.

Sincerely,


Henry J. Heimlich, M.D., Sc.D.

HJH/ms

Benefiting
Humanity
Through
Health
and
Peace