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SAN FRANCISCO: MEDICAL SCHOOL
UNIVERSITY HOSPITAL

September 23, 1946

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Dr. Dobson
please see in the file

Dr. John H. Lawrence, Director,
Donner Radiation Laboratory,
Berkeley Campus.

Dear John:

I am in receipt of your letter of 9-18-46. The charts on the chronic myelogenous leukemia patients are almost complete. It was my understanding that Dr. Dobson will come over and help in adjusting the tables to those you have made up for the patients followed in Berkeley, in order to achieve a uniformity of presentation. Dr. Dobson was over here a few times but could not complete the tables. In the meantime Miss Bogdanoff has become Dr. Stone's personal secretary and we do not have anyone for research secretary. She is up to her ears in administrative work and we cannot call upon her to help us. I would be very glad to get together here with Dr. Dobson for several evenings and complete the data yet missing. Any time that is suitable with Dr. Dobson will be all right with me. However, I do not believe that one person alone could do it. I believe that four or five evenings will be sufficient to complete this work.

Concerning the use of chronic phosphate in primary hepatomas, Dr. Stone talked to me about it and I called your secretary with regard to a patient who has been in the house with probably primary tumor of the liver and cirrhosis of the liver. That patient was preterminal and I didn't think of it so much from the point of treatment as from the point of view of trying a good sized dose for study purposes. As you know, we have done some tracer studies with chronic phosphate and we treated one patient who suffered from thrombocytopenic purpura. We have complete studies on this patient. The dose we gave totaled to approximately 4,500 r's/gm liver and spleen. Microscopical sections do not show damage which could be related to chronic phosphate. I shall definitely keep my eyes open for any case of primary tumor of the liver and shall inform you immediately.

Concerning external application of radioactive phosphorus, I am publishing the erythema studies and they will appear in the next issue of Radiology. Nothing has been published yet on the actual treatment. The paper which I gave at the Radium Society's meeting will supposedly be published in the American Journal of Roentgenology and Radium Therapy. There is a delay in publication because Dr. Skinner, the editor, is waiting for Dr. Copp's paper which he gave at the same meeting. Would you put in a

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few words to Dr. Copp to send that manuscript to Dr. Skinner?

I have the tables which show the amount of p³² in microcuries necessary to produce a different reaction for varying size of blotting paper and varying length of time. I am going to have these photographed and will send you a copy.

I would really appreciate it if you would urge Dr. Dobson to set aside a few nights and work the tables over with me. I hope to hear from you soon.

Yours sincerely,

B. V. Low-Beer
Bertram V. A. Low-Beer, M. D.

BVAL-B/Me.
cc: Dr. Robert S. Stone

P.S. I have kept Dr. Harden Jones informed about the chronic phosphate studies and suggested that we analyze the findings together when a large enough number of patients has been studied.

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