

DISPOSITION FORM

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FILE NO.

SUBJECT

Application for Research Contract

TO US Army Med Research and
Development Command
Attn: Lt Col A.D. Sullivan

FROM Director, Division of
Nuclear Medicine and
Chemistry

DATE 7 Nov 58

COMMENT NO. 1

Dr. Saenger's proposal has been reviewed and the following comments appear pertinent:

1. I have very little hope that a study of amino acid excretions will result in practical data. As is pointed out in the proposal, a number of people have looked at the problem and the levels vary widely and there appears to be no consistency. A great deal of work has been done in animals, again without consistent findings. Apparently the biological variations are so great that one cannot isolate any particular amino acid. The Y-12 experiment, however, was pretty good. Any study of this nature must also consist of metabolic evaluations including specific food intakes, etc. The proposal does not indicate that this is planned.

2. In spite of the above, I feel that Dr. Saenger should be supported with a high priority. There are so few radiologists in the country willing to do total body radiation that those that are should be encouraged more. His past research experience has been good and I feel that he is a very reliable investigator. If he is supported I am sure he will soon decide that some other phase of the radiation program should be investigated and switch to this. His budget appears somewhat excessive in personnel, particularly for the first year. I doubt that he will have enough patients to keep this many people busy. This is certainly true of the statistician. The remainder of the budget appears reasonable.

1 Incl
n/c


JAMES B. HARTGERING, Lt Colonel, MC
Director

DD FORM 96

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REPLACES NMC FORM 86, 1 OCT 46, WHICH MAY BE USED

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