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CENTER FOR HUMAN RADIOBIOLOGY

January 4, 1973

Christine Waterhouse, M.D.
Strong Memorial Hospital
Rochester, New York 14600

Dear Dr. Waterhouse:

I am writing to confirm arrangements you discussed yesterday by telephone with Dr. Margaret Littman of our Center for Human Radiobiology (CHR). First, I wish to express my thanks to you and to Dr. Patricia Durbin for making possible this follow-up study of your Rochester patients. This work is very important to us, and we will make every effort to perform our part satisfactorily.

My understanding is that the study will involve care of two or three patients for a period of two weeks or more in the metabolic ward of Strong Memorial Hospital. The patients will maintain normal physical activity as much as possible. During this period, a complete physical examination will be given and excreta collected for analyses at Argonne. Formulation of a detailed protocol will have to await further developments and discussion with you, but we have the following procedures in mind:

- 1) Complete collection of urine and fecal samples. We will provide containers and set up procedures for shipping to Argonne.
- 2) Blood samples for clinical analyses and for examination of chromosomes.
- 3) Complete or partial skeletal x-rays.

We will pay all expenses of the study. Evidently it will cost \$90 per day per person for the metabolic ward, including routine clinical analyses, and this is very satisfactory to us. In addition, we will pay for any special diagnostic procedures and take care of personal expenses of the patients. Also, we can arrange payment of up to \$140 per week for each patient as an inducement to participate in this study.

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PROVENANCE

REPOSITORY: OFFICE OF HUMAN RADIATION
EXPERIMENTS (OHRE)

COLLECTION: PLUTONIUM INJECTION INVESTIGATION
FILES (OHRE 1)

BOX: 3

FOLDER: PLUTONIUM - CHR

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Christine Waterhouse, M.D.
January 4, 1973
Page 2

Presumably, it would be desirable to set up an account number for us at Strong Memorial so that we can be billed directly. If convenient, please arrange for this account, or let us know whom to contact for this purpose. The account should be set up for our business manager as:

Mr. R. A. Kucera, D-203
Center for Human Radiobiology
Radiological and Environmental Research Division
Argonne National Laboratory
9700 South Cass Avenue
Argonne, Illinois 60439

Dr. Durbin thought that Ms. Rose Steinberg, Dr. Newell Stannard's secretary, could help in providing day to day contacts.

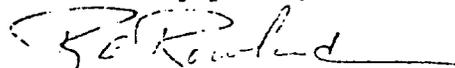
Members of our staff directly concerned with this study are as follows:

Austin M. Brues, M.D. — Medical Director for CHR
Margaret S. Littman, M.D. — Pathologist
John Rundo, Ph.D. — Group Leader for Measurements
Andrew F. Stehney, Ph.D. — Deputy Director, CHR

Dr. Brues and I have designated Dr. Littman to coordinate CHR work in this study. She can be reached by phone on 312-739-7711, extension 2335. Dr. Rundo will specify details of collecting excreta and arrange for containers to be provided. He would also like to determine whether whole-body measurements can be made at Rochester and will contact Dr. Gilbert Forbes on this subject. I expect both Dr. Littman and Dr. Rundo will visit you at Rochester to make further arrangements. I believe that the study can start as soon as you can arrange for admission of the patients to Strong Memorial Hospital.

No doubt there are numerous other matters to be worked out between you and members of our staff. Please do not hesitate to call on me for any help I can provide.

Sincerely yours,



R. E. Rowland
Director

RER:frc

cc: P. Durbin M. Littman
R. Kucera J. Rundo

bcc: A. Brues J. H. Marshall
P. Failla B. Patten
J. Farnham A. Stehney

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