

DOCUMENT SOURCE	
Lawrence Berkeley Laboratory Archives and Records Office	
Records Series Title	LIFE SCIENCES DIV. RIO Administration Files
Accession No.	434-90-2236
File Code No.	12-11-26
Carton No.	23/30
Folder No.	20
Notes	
Found By	Vera Hall
Dates	

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714861

January 24, 1975

DL 75-30

Lorraine McGraw  
Committee for the Protection of Human Subjects  
M-11 Wheeler Hall  
Campus

Dear Lorraine:

Per our recent conversation, I am enclosing two complete copies of the continuation application for J. H. Lawrence NIH Grant "The Importance of Bone in Hematopoietic Marrow Function" (CA 08370-10). Enclosed also are 17 copies of the human subject protocol and the consent form. The 10-year of this grant will be administered by LBL, and will come under the purview of the LBL Committee for the Protection of Human Subjects as soon as our General Assurance is approved.

As indicated earlier, the last page of the protocol which bears the original signatures of J. H. Lawrence and J. L. Born is being sent to NIH, since it also bears the original signature of J. H. Lawrence on the certification of principal investigator's responsibility.

The deadline for receipt of the application is February 1, 1975, so it will be necessary to forward the Human Subject certification prior to the end of February.

We sincerely appreciate your willingness to review the proposal.

Sincerely,

Baird Whaley

BW:mlc  
cc: George L. Pappas

BEST COPY AVAILABLE

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DOCUMENT SOURCE  
Lawrence Berkeley Laboratory  
Archives and Records Office

Records Series Title Group B.D. Admin. Files (C.A. Tobias)  
Radiation Biochemical Group Research Files, 1933-1976  
Accession No. 434-92-0338  
File Code No. 14-18-20  
Carton No. 1  
Folder No. 1 - Internal Blank Frame with  
Notes Prepals (cont. frame) Heavy Ion  
Found by Roberto Landazuri  
Date: 1975

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Attachment 4

BERKELEY: DONNER LABORATORY AND DONNER PAVILION

CONSENT TO ACT AS SUBJECT  
FOR RESEARCH AND INVESTIGATIONS  
UNDER INTERAGENCY AGREEMENT Y01-CB-40302

Your physician suspects that you have a problem involving \_\_\_\_\_

Patient's name \_\_\_\_\_ Date \_\_\_\_\_

Physician's name \_\_\_\_\_

Patient's diagnosis \_\_\_\_\_

I. I hereby authorize \_\_\_\_\_

\_\_\_\_\_  
(name person(s) who will perform diagnostic procedures & investigations)

and/or associates who may be selected by him to perform the following diagnostic studies using heavy-ion radiography at the Berkeley BEVALAC.

At the medical wing of the accelerator, the procedure will be as follows:

- a. Areas of the body that are to be exposed to a diagnostic stream of particles will be prepared. This may involve local cleansing of the skin; application of a neutral paste containing glycerol or a similar agent to remove air bubbles; smoothing of hair; and, in some cases, shaving of a local area. One or more packets containing gelatin or water may be attached externally to the outside contour of the body. These will remain attached during the diagnostic process. In an alternative procedure, the part of the body to be studied may be immersed in water solution while the picture is being taken.
- b. Positioning will be similar to routine X-ray diagnostic shots and will require holding the appropriate position for a short period of time, and waiting while the pictures are developed. The procedure then may be repeated from another exposure angle. The entire time, including waiting, will be less than three hours. One to five diagnostic pictures will be taken using \_\_\_\_\_\* particles (actual exposure is only a fraction of a second).
- c. There will be no special sensation or discomfort from the particles or the procedure.
- d. Results will be transmitted to the patient's physician.

\* carbon or helium

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DOCUMENT SOURCE	
Lawrence Berkeley Laboratory Archives and Records Office	
Records Series Title	Group R.D. Admin. Files (C.A. Tobias)
Radiation	Biophysical Group Research Files, 1977-1978
Accession No.	454-92-0332
File Code No.	12-10-20
Carton No.	1
Folder No.	3 - Internal Biomed. Group with
Notes	(records/consent forms) Heavy lead
Found	Roberta Wanda Zuri
Date	1978

**COPY**

E.2

BERKELEY: DONNER LABORATORY AND DONNER PAVILION

2. The procedures and investigations listed above have been explained to me by \_\_\_\_\_ . He will be present during the procedure, and I may ask further questions and clarification from him at any time (see further explanation on attached page).
3. I understand that the procedures and investigations described above involve the following possible risks and discomforts:
  - a. The combined dose of irradiation from the particles that will be used will result in a radiation dose less than that received in X-ray diagnosis for my condition. Together with the previous X-rays I have received at the hospital, total dose will be less than that received in two X-rays.
  - b. Any discomfort I may experience would be similar to that in routine X-ray diagnostic procedures and would be due to the necessity of remaining still for short periods of time while in a somewhat restrained position.

These studies will result in information leading to a better understanding of my disease and may help in planning treatment.

I understand that I may terminate my participation in the study at any time.

Patient's signature \_\_\_\_\_

Witness \_\_\_\_\_