

M. D. Anderson

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Trip Rpts

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AIR UNIVERSITY
HEADQUARTERS
USAF SCHOOL OF AVIATION MEDICINE
RANDOLPH AIR FORCE BASE
RANDOLPH FIELD, TEXAS

22 December 1950

SUBJECT: Trip Report

AIR1.941130.011r

TO: The Adjutant
USAF School of Aviation Medicine
Randolph Air Force Base
Randolph Field, Texas

1. In accordance with USAF SAM Regulation 15-6, dated 17 August 1949, the following comments are submitted concerning a 1-day TDY trip to the M. D. Anderson Cancer Hospital in Houston, Texas:

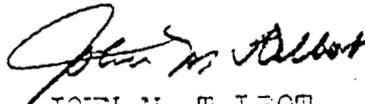
a. Lt. Colonel John M. Talbot and Captain John A. Johnson conferred with Dr. R. Lee Clark and members of his staff at the M. D. Anderson Hospital, with regard to the initiation of a joint USAF SAM-University of Texas, M. D. Anderson Cancer Hospital, research project on the physical and psychological effects of ionizing radiation in patients undergoing various forms of radiotherapy. The proposed research is in support of the NEPA project.

Several conferences with Dr. Clark and his group have been held by the undersigned during the past few months. The conference on 21 December served to complete the administrative details for negotiation of the proposed contract. It is hoped and anticipated that ^{the} contract will be finally negotiated in order to start the actual research about the first of February 1951.

While at the M. D. Anderson Hospital the undersigned had time to confer with the staff radiation physicist concerning a proposed 1000 Curie cobalt irradiator to be used for deep radiation therapy at the M. D. Anderson Hospital. This device actually is under construction and when placed in operation, will furnish radiation for deep therapy equivalent to that produced by a 2,000,000 volt x-ray machine, but at a fraction of the cost. In addition, a short conference was held with Dr. I. Browning of the M. D. Anderson Hospital, who is,

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allegedly, an expert on tetrahymena geleii, an organism in which the Departments of Aerobiology, Biochemistry, and Radiobiology have acquired a recent interest.



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Chief, Dept. of Radiobiology