

4 THE CLINICAL OUTPATIENT FACILITY. Born, J. L.  
California Univ., Berkeley. Lawrence Berkeley Lab.). Contract  
W-7405-ENG-48.

The Donner Clinic, consisting of reception, clerical, examination, and laboratory areas, is central to the medical investigative work of the Donner Laboratory. It is staffed with physicians from the Donner staff, clerical help, a registered nurse, and licensed medical technicians.

The Clinic has formal sessions each week dealing with hematologic disease, disorders of the thyroid gland, and general endocrine diseases. The remainder of the clinical visits are scheduled at other times, and all represent patients referred to us with a wide variety of diseases of primary interest to the investigations of the Laboratory. Special isotope studies and other investigative procedures are performed. Close cooperation exists with nearby medical facilities and local physicians in private practice.

The Clinic is used in the teaching program of the Laboratory which comprises the training of physicians in Nuclear Medicine from Highland Hospital, Oakland, California.

The Laboratory is continuing its participation in the Polycythemia Vera Study Group, comprising treatment with phlebotomy alone, or phlebotomy in combination with  $^{32}\text{P}$ , leukeran, or alkeran. Two important observations have been made. First, acute leukemia is now being seen in patients with P. Vera treated with alkylating agents. Second, in a patient treated with  $^{32}\text{P}$ , the terminal event was an acute myeloblastic leukemia.