

The Jimmy Fund which supports the Children Cancer Research Foundation has made possible the continuation of a magnificent association with the Doctors of Rhode Island which began 10 yrs. ago when the Jimmy Fund was started with the cooperation of the doctors in Rhode Island. The specialized care for children with leukemia and other forms of widespread cancer is provided to Rhode Island children. More than 2300 patients with widespread cancer have received total care in the Jimmy Fund Building with the cooperation of the local physicians. More than 300 are under treatment at one time. One Hundred and nineteen of these patients come from R.I.

The original story building dedicated only 6 yrs. ago is being enlarged for a total of what amounts to six more stories, four more on original building and the equivalent of two more in a converted garage near by. With the aid of the Research Program of the National Institute of Health, fostered by Congressman John E. Fogarty, Chairman of House Appropriations Committee and Sen. Lister Hill, Chairman of Senate Appropriations Committee great expansion of the Research made possible by the Jimmy Fund has taken place. This is particularly in the search for new Chemicals, Hormones, and anti-Biotic which may be taken by mouth or injected into the body for the purpose of destroying cancer which has progressed to far to be helped with surgery or destroyed with X-ray treatment. The Jimmy Fund still makes possible provisions without cost to the patients with all professional attention, X-ray studies, laboratory studies and the specialized medicine we employ. The first break through leading to the temporary of acute leukemia in children was achieved 11 yrs. ago by the discovery of a chemical a folic acid atagonist. Since this break through many other chemicals have been studied with many institutions throughout the world including the Jimmy Fund Building and a number of these are in daily use in the treatment of children with widespread cancer. So have these been found to be equally useful in the treatment of adults with widespread cancer. Since one year ago the survival

of children with acute leukemia, has been increased still more. The disease which ten years ago caused their death uniformly within a few weeks to a few months after onset can now be controlled so that 50% of 900 children treated in the Jimmy Fund Building in the last 10 years are still alive at 14 months and 10% figure represents a four months increase in survival achieved in the course of the last year alone. Two little girls lead the procession in the survival in good health now more than five years since onset of acute leukemia. The more striking recent discovery in the Jimmy Fund Building concerns the conversion of some forms of cancer that are resistant to X-rays arising in muscles and in the eyes to tumors that are sensitive to X-rays within an Anti-biotic, Actinomycin is given to the patient at the same time. This holds real promise for the future and has already resulted in significant prolongation of life in a number of apparently hopeless situations and temporary disappearance of larger tumor masses arising in the eyes, throat, and other parts of the body so treated.