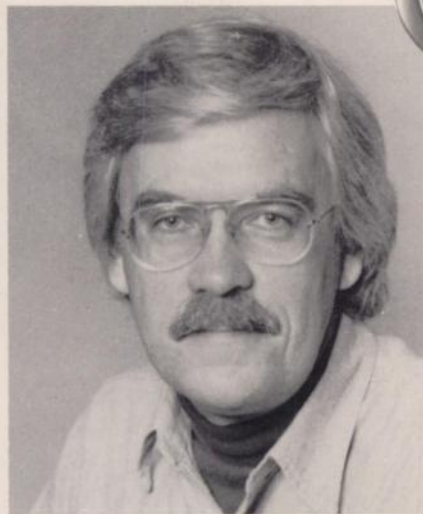
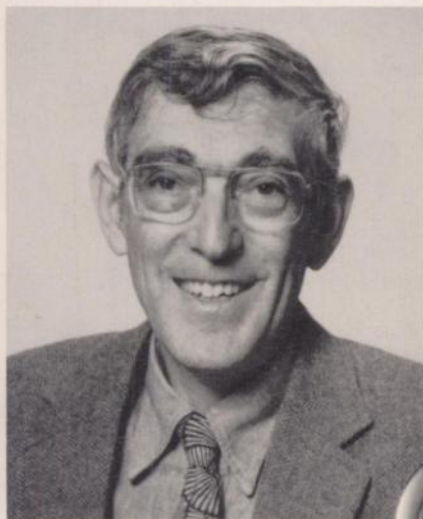


# Cancer Research

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# COVER LEGEND

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The annual prizes of the General Motors Cancer Research Foundation, formed in 1979, have become among the more prestigious of recognitions for noteworthy contributions to cancer research. Each recipient is awarded \$100,000 and a gold medal, plus \$30,000 to support a workshop or a conference under the leadership of the prizewinner.

The 1983 awards were:

**Charles S. Mott Prize:** Bruce N. Ames, who was born in New York in 1928 and obtained his Ph.D. from the California Institute of Technology in 1953. He is professor of biochemistry at the University of California, Berkeley. He was recognized for the development of a simple test system for mutagenesis as an indicator of

possible carcinogenic activity (the Ames test), using bacteria and liver homogenates for activation (Proc. Natl. Acad. Sci. U. S. A., 70: 2281–2285, 1973).

**Alfred P. Sloan Prize:** Raymond L. Erikson, who was born in Wisconsin in 1936 and obtained his Ph.D. from the University of Wisconsin in 1965. He is professor of cellular and developmental biology at Harvard University. He was recognized for work done with Joan S. Brugge, while at Colorado University in Denver, which identified a phosphorylating transformation-specific antigen induced by Rous sarcoma virus [Nature (Lond.), 269: 346–348, 1977].

**Charles F. Kettering Prize:** Emil Frei, III, and Emil J Freireich, for the development of combined chemotherapy for acute leukemia of children that led to the cure of a significant proportion of victims of a previously uniformly and rapidly fatal disease. Their work was done while at the National Cancer Institute, Bethesda, Md. (Blood, 18: 431–454, 1961; 21: 699–716, 1963; 26: 642–656, 1965). Frei was born in Missouri in 1924 and obtained his M.D. from Yale University in 1948. He is now director and physician-in-chief of the Dana-Farber Cancer Institute and professor of medicine at Harvard University School of Medicine, Boston, Mass. Freireich was born in Chicago in 1927 and obtained his M.D. from the University of Illinois in 1949. He is now Ruth Harriett Ainsworth professor of developmental therapeutics at the University of Texas System Cancer Center and professor of medicine at the University of Texas Medical School, Houston.

Pictured are: Ames, *upper left*; Erikson, *lower left*; Frei, *upper right*; Freireich, *lower right*. We are indebted to the General Motors Cancer Research Foundation for the photographs and the information.

M. B. S.