

May 15, 1989

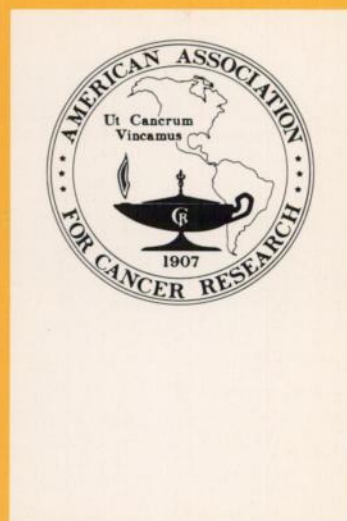
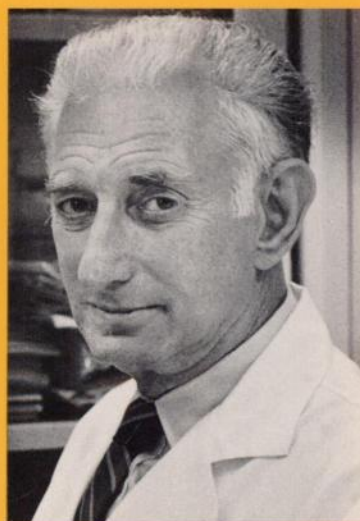
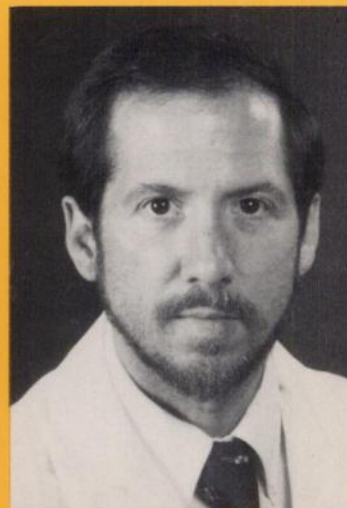
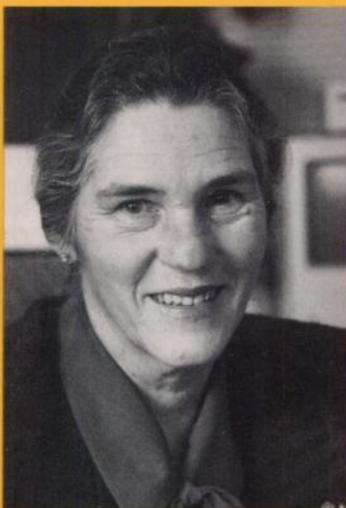
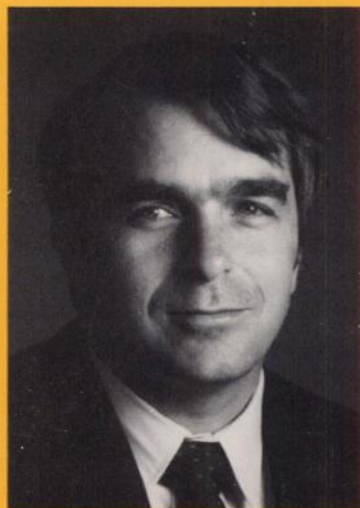


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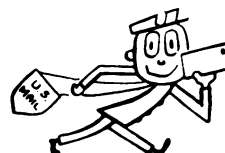


RESEARCH ASSOCIATE for university in Central Ohio. Isolate novel, biologically active Y-cell products and purify them to homogeneity by chromatographic techniques; utilize amino acid sequences; generate DNA probes to isolate mRNA from T-cells; generate and transfect cDNAs into appropriate vectors for production of candidate proteins. Biologic activities of the T-cell products must be assessed, including assays of lymphocyte proliferation, induction of tumor cell cytotoxicity. Requires a M.S. in Molecular Biology and two year's research experience in cellular immunology, molecular biology, protein biochemistry and utilization of various column chromatographic techniques to isolate and purify proteins. Post graduate education in these areas will be accepted in lieu of the two years of experience. 40 hours/week, 8 a.m. - 5 p.m. \$19,320.00/year.

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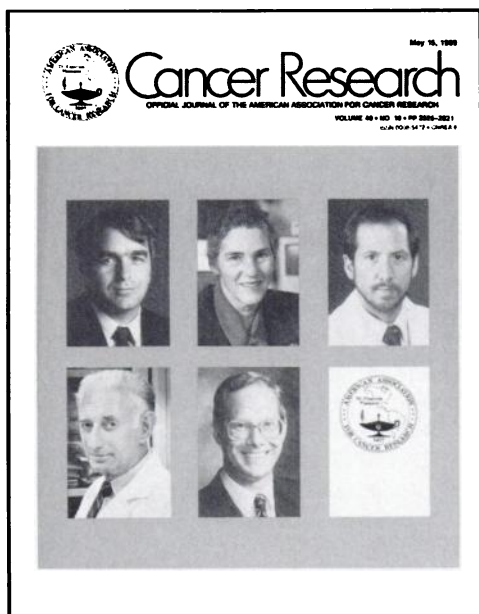
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COVER LEGEND



Featured on this issue's cover are the recipients of the annual awards of the Association, which will be presented during the meeting of May 23-26, 1989. The 29th G. H. A. Clowes Memorial Award will be conferred on Janet D. Rowley, Blum-Riese Distinguished Service Professor in the Departments of Medicine and Molecular Genetics and Cell Biology, Franklin McLean Memorial Research Institute at the University of Chicago. Her pioneering studies of cytogenetic abnormalities associated with human cancers led in 1973 to the discovery of the first consistent chromosome rearrangement, the 9;22 translocation in chronic myeloid leukemia. Her leadership and contri-

butions have greatly increased our understanding of these diseases and their clinical diagnosis.

The 13th Rosenthal Award goes to Raymond R. White of the Howard Hughes Medical Institute and Professor in the Departments of Human Genetics and Cellular, Viral, and Molecular Biology, University of Utah School of Medicine. He is being honored for development of methods, reagents, and strategies for genetic diagnosis of retinoblastoma, neurofibromatosis, and familial adenomatous polyposis, work that is allowing early identification of high-risk individuals. His contributions at the intellectual and practical levels have influenced research throughout the world.

The 8th Cain Memorial Award is given jointly to Leonard J. Lerner, Professor of Pharmacology, Jefferson Medical College, Thomas Jefferson University, Philadelphia; and V. Craig Jordan, Professor of Human Oncology and Pharmacology and Director of the Breast Cancer Program, University of Wisconsin Comprehensive Cancer Center. They were chosen for their contributions to the development and practice of antiestrogen therapy of breast cancer.

The recipient of the 10th Rhoads Memorial Award is Bert Vogelstein, Associate Professor of Oncology at Johns Hopkins School of Medicine. He was cited for significant contributions to the molecular biology of cancer, particularly the clonal composition of human colorectal tumors; to new technologies for identification of oncogenes; to oligolabeling techniques for DNA probes; and to molecular analysis of the clonal nature of solid tumors.

Top: left, Raymond L. White; middle, Janet D. Rowley; right, Bert Vogelstein. Bottom: left, Leonard J. Lerner; middle, V. Craig Jordan.

AACR Staff