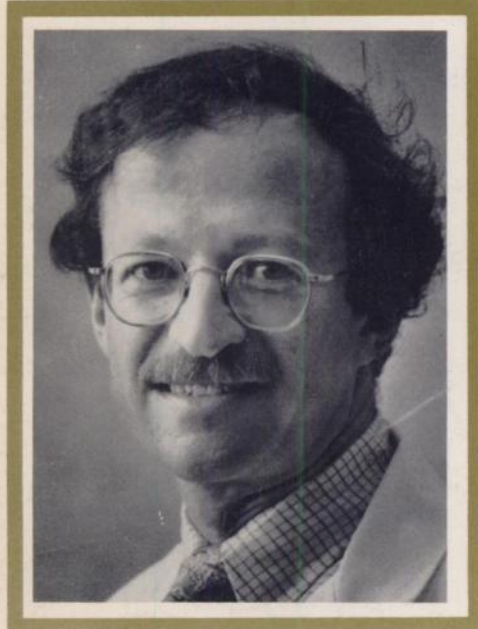
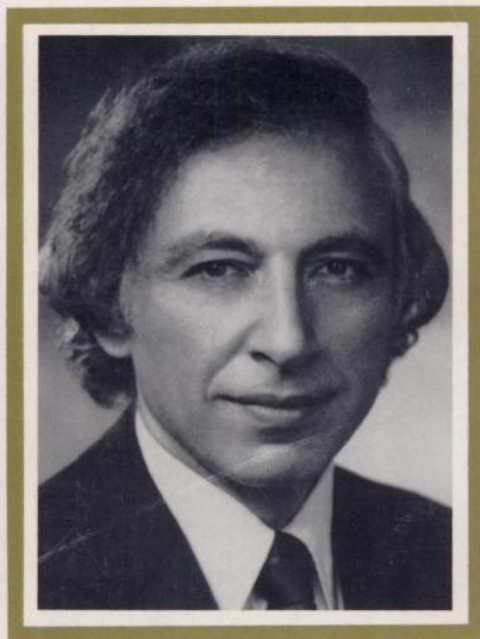
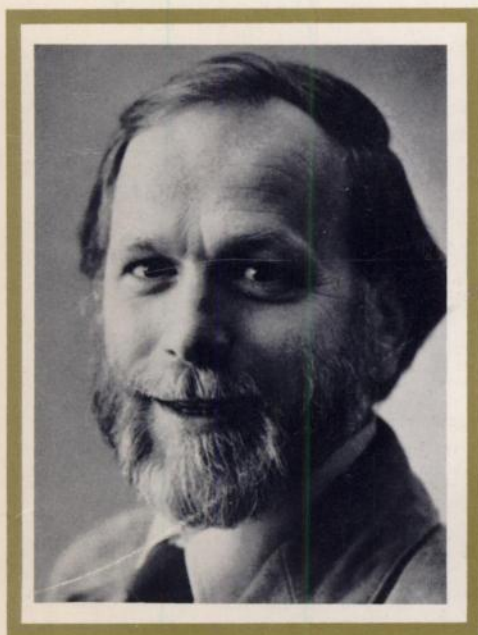




# Cancer Research

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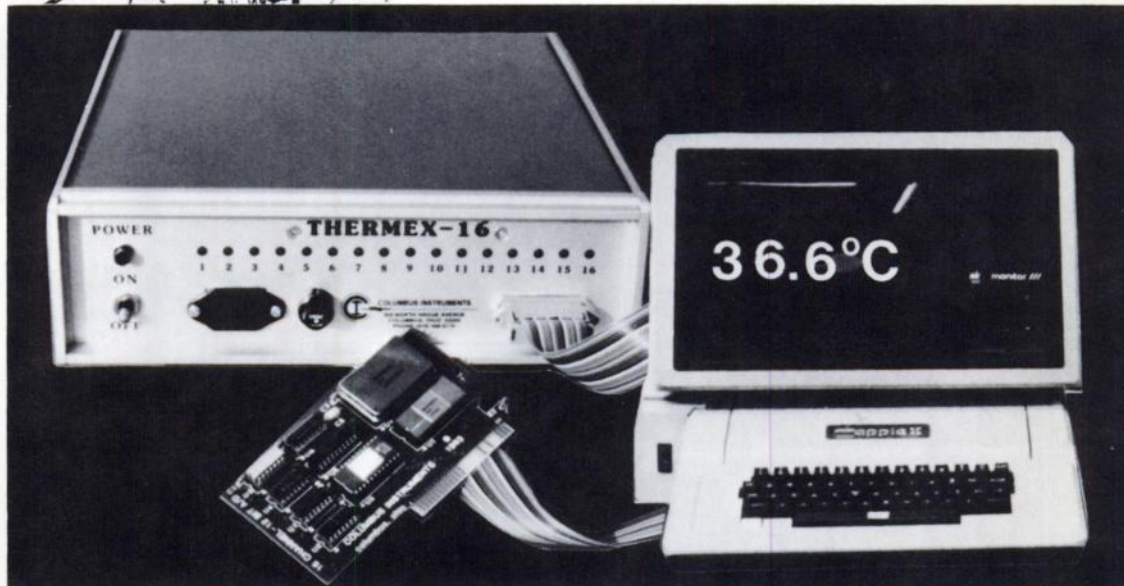
November 1984



# Apple — THERMOMETER

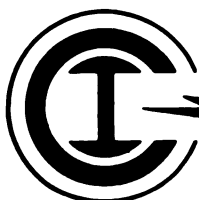


"THERMEX-16" — 16 channels thermometer interface to Apple II\* computers.



**FOR: PYROGENIC ACTIVITY, INFLAMMATION  
HYPOTHERMAL ONCOLOGY  
AND BLOOD CIRCULATION MAPPING**

- Accuracy  $\pm 1/10^{\circ}\text{C}$  at  $22^{\circ}\text{C}$  ambient
- Resolution  $1/10^{\circ}\text{C}$
- Range  $0^{\circ}\text{C}$  to  $50^{\circ}\text{C}$  for biological applications (other ranges available on request)
- Displays, prints and stores results on the disc from all 16 channels
- Variety of rectal, intravenous, hypodermic and implantable probes available
- Optional program for plotting temp. curves versus time available

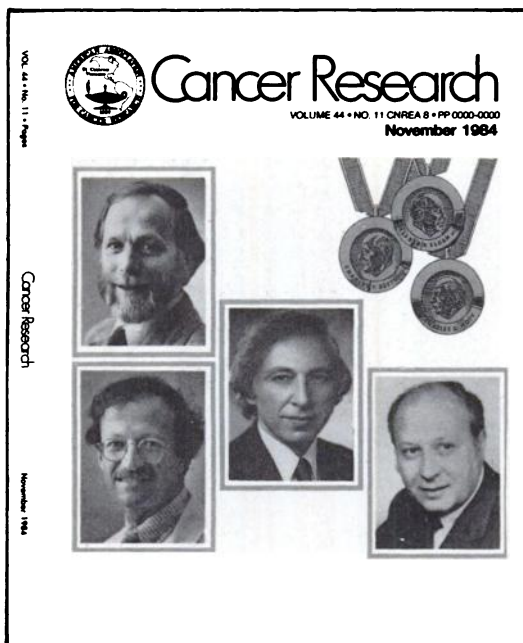


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# COVER LEGEND



*Cancer Research* congratulates the 1984 winners of the General Motors Cancer Research Awards.

J. Michael Bishop, M.D., and Harold E. Varmus, M.D., of the University of California School of Medicine, San Francisco, shared the \$130,000 Alfred P. Sloan Prize for their oncogene work, which has important implications for cancer cause and prevention. They identified the first of a small number of genes (oncogenes) in normal cells that, when adversely affected by radiation, carcinogens, etc., start the long process toward cancer.

Robert C. Gallo, M.D., of the National Cancer Institute, Bethesda, Maryland, won the \$130,000 Charles S. Mott Prize, given for advances in the basic understanding of cancer. He discovered the first retrovirus, HTLV-1, that causes a human malignant neoplasm, T-cell leukemia. Dr. Gallo and his associates have recently reported results suggesting that a related virus, HTLV-3, is responsible for the acquired immune deficiency syndrome (AIDS).

Barnett Rosenberg, Ph.D., physicist at the Barros Research Institute and Michigan State University, East Lansing, Michigan, was awarded the \$130,000 Charles F. Kettering Prize for work in the diagnosis and treatment of cancer. He discovered and developed cisplatin, a platinum compound now one of the more widely used anticancer drugs, which is particularly useful in the treatment of cancer of the testicle, as well as cancers of the ovary, head and neck, and uterine cervix.

Pictured are: J. Michael Bishop (*upper left*); Harold E. Varmus (*lower left*); Robert C. Gallo (*center*); and Barnett Rosenberg (*right*).

M.B.S.

# Announcement

## European School of Oncology Award for Outstanding Research in Cancer Chemotherapy

The European School of Oncology announces an award of \$15,000 for research in cancer chemotherapy. The purpose of the award is to recognize outstanding achievement in cancer chemotherapy research and to provide financial assistance to candidates working in this field.



### Eligibility

This award is open to European Oncologists under the age of 35 working in the field of clinical or experimental cancer chemotherapy.

Institute's Director or Departmental Head, a brief resume of the candidate's career and copies of all candidate's publications.

### Applications

Directors of institutes or Departmental Heads are invited to submit names of applicants on behalf of proposed candidates to the ESO Award Selection Committee, Via Venezian 1, 20133 Milano, Italy, by December 30, 1984. Proposal should consist of a letter of endorsement of the candidate by the

### Award Lecture

Selection of the award recipient will be made by the ESO Award Selection Committee at the end of March 1985. Presentation of the award will be made at the 3rd ECCO meeting, June 1985, in Stockholm and will be followed by a plenary lecture by the award recipient to the ECCO Congress.

 This award is made possible by an educational grant from Lederle Laboratories, A Division of American Cyanamid Company Wayne, New Jersey, USA

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### European School of Oncology postgraduate courses in medical oncology 1984/1985

#### 1984 Final course

3-6 October, Pain treatment in oncology,  
Chairman: V. Ventafridda (Milan)

#### 1985

18-23 March, Head and neck tumors, Chairman: G.B. Snow (NL)  
22-27 April, Chest tumors, Chairman: H. Hansen (DK)  
13-18 May, Occupational tumors, Chairman: L. Tomatis (IARC)  
27 May-1 June, Genito-urinary tract tumors, Chairman: L. Denis (B)  
27-29 June, Nutrition and cancer, Chairman: F. Bozzetti (I)  
8-14 July, Medical oncology, Chairman: H.M. Pinedo (NL)  
30 Sept.-5 Oct., Breast cancer, Chairman: U. Veronesi (I)

For information, write:

Secretariat:  
E.S.O. European School of Oncology  
Via Venezian, 1-20133 Milano-Italy