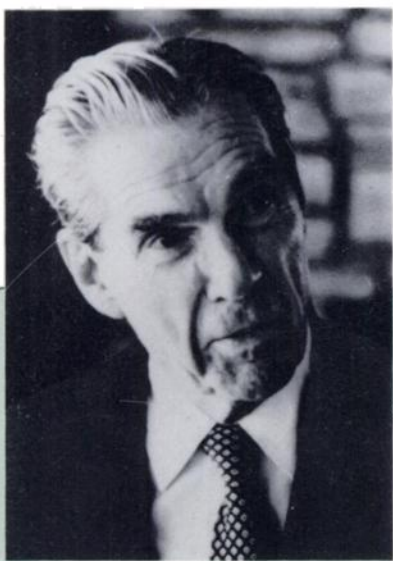




Cancer Research

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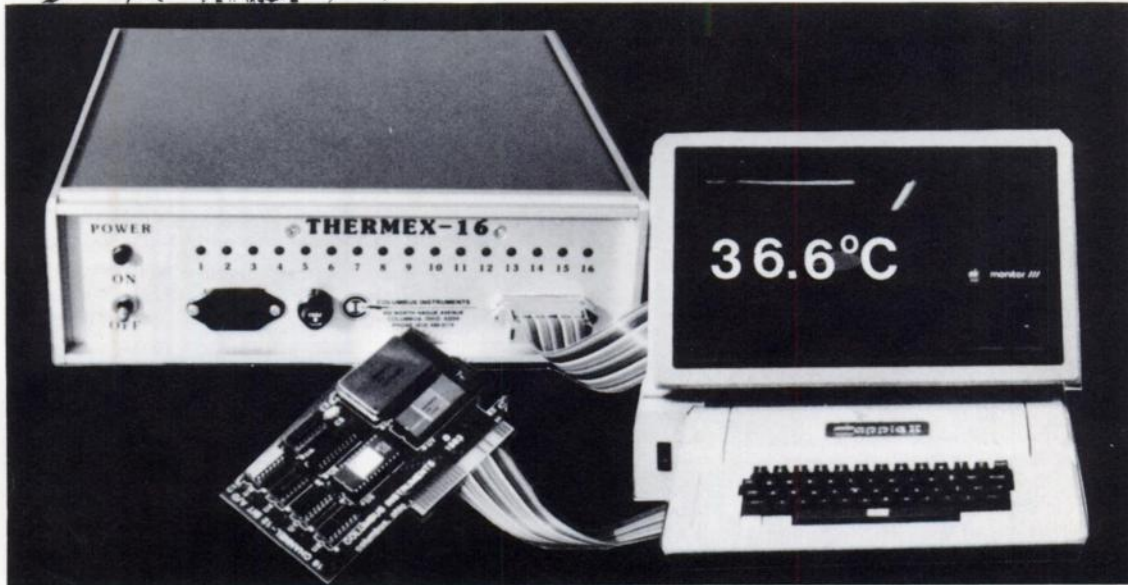
January 1985



Apple — THERMOMETER

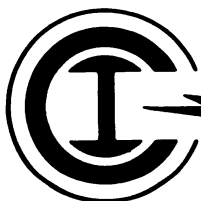


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Oxford University Press is pleased to announce that we are now distributing this series worldwide (previously distributed by the World Health Organization, which will continue to distribute the *IARC Monographs on the Evaluation of the Carcinogenic Risk to Humans*).

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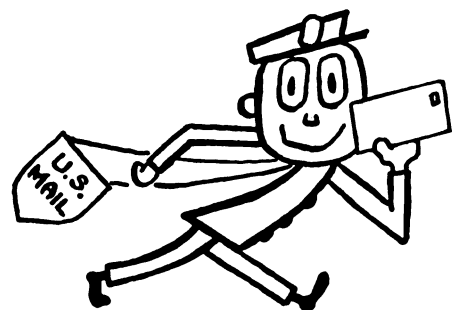
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The Division of Cancer Etiology

National Cancer Institute

Announces To The Scientific Community The
Availability Of The Following Resources/Services For
Cancer Related Research As Noted Below:

Biological Resources

Avian Myeloblastosis Virus Reverse Transcriptase—2,000 Unit Minimum Order

Contact: Life Sciences, Inc.
2900 72nd Street North
St. Petersburg, FL 33710
(813) 346-9371
Citing Contract #N01-CP-11013

Cost: \$0.07/Unit Plus Shipping

Cell Culture Identification Service, Using Isozyme Analysis, Immunofluorescence and Karyotypic Analysis (Chromosome Banding)

Contact: Dr. Ward Peterson
Children's Hospital of Michigan
3901 Beaubien Boulevard
Detroit, MI 48201
(313) 494-5705
Citing Contract # N01-CP-21017

Cost: \$200.00/Analysis

Goat Antisera against: Avian, Bovine, Feline, Murine, and Primate Intact Viruses and Viral Proteins; Antibodies to Immunoglobulins for a number of species. Preimmune Sera available for some Virus Antisera

Contact: Coordinator for Research Resources
Biological Carcinogenesis
Branch, DCE, NCI, NIH
Landow Bldg., Room 9A22
Bethesda, MD 20205
(301) 496-1951

Cost: \$10.00/ml Plus Shipping (Pre-Immune Sera—\$5.00/ml)

Viruses: Avian, Feline, Murine, and Primate Viruses Prepared in Tissue Culture

Contact: Coordinator for Research Resources
Biological Carcinogenesis
Branch, DCE, NCI, NIH
Landow Bldg., Room 9A22
Bethesda, MD 20205
(301) 496-1951

Cost: Inquire

Baboon Sera Collected from Animals in Sukhumi, USSR with High and Low Incidence of Malignant Lymphoma

Contact: Coordinator for Research Resources
Biological Carcinogenesis
Branch, DCE, NCI, NIH
Landow Bldg., Room 9A22
Bethesda, MD 20205
(301) 496-1951

Cost: Shipping Charges Only

Sera from Primates which were housed in the U.S. and Inoculated with Material from the Sukhumi Baboons

Contact: Coordinator for Research Resources
Biological Carcinogenesis
Branch, DCE, NCI, NIH
Landow Bldg., Room 9A22
Bethesda, MD 20205
(301) 496-1951

Cost: Shipping Charges Only

Human Tissues: Carcinomas, Sarcomas, Melanomas, Lymphomas, Leukemias, Benign Tumors and other Non-Malignant Disorders

Human Sera from donors with: Carcinomas, Sarcomas, Melanomas, Lymphomas, Leukemias, Benign Tumors, Normal Individuals, Family Members of Leukemics, Hematological Diseases, and other Non-Malignant Disorders

Contact: Coordinator for Research Resources
Biological Carcinogenesis
Branch, DCE, NCI, NIH
Landow Bldg., Room 9A22
Bethesda, MD 20205
(301) 496-1951

Cost: Shipping Charges Only

Cotton-Top Marmosets (*S. oedipus*) for Use as Models for Carcinogenesis—Holding, Inoculation, Observation, and Pathology Services are Available

Contact: Dr. Neal Clapp
Marmoset Research Program
Oak Ridge Associated Universities
P.O. Box 117
Oak Ridge, TN 37831
(615) 576-4103
Citing Contract #N01-CP-21004

Cost: \$10.00 per diem (or higher for procedures involving additional care, etc.) \$10.00 per blood sample

Epidemiology Resources

The Immunodeficiency—Cancer Registry (ICR) is a unique registry of cancer cases that occur in patients with naturally-occurring immunodeficiencies. Case material collected by the ICR comes from case reports appearing in scientific literature and voluntary reporting by physicians. Criteria for inclusion in the registry are clinical or laboratory evidence of a primary immunodeficiency syndrome prior to the onset of malignancy. Data contained in the ICR are available to the extramural research community for the planning, design, and conduct of research efforts. Limited assistance is available to investigators interested in utilizing the registry.

Contact: Dr. Alexandra H. Filipovich
Immunodeficiency—Cancer Registry
Box 610 Mayo
University of Minnesota
Minneapolis, MN 55455
(612) 376-2174
Citing Contract #N01-CP3-1011

The Tumor Virus Epidemiology Repository (TVER), contains sera and other biological samples from more than 13,000 patients and controls obtained in 12 different countries. The TVER was established primarily to support collaborative research on the role of Epstein-Barr virus (EBV) in Burkitt's lymphoma, nasopharyngeal carcinoma, and related diseases. Part of the collection includes sera that were obtained from nonhuman primates inoculated with EBV.

The TVER is able to adjust its collection to facilitate the development of new collaborative studies. In addition, some samples are available for reagents and independent research. The most extensive collections are serum samples from patients with Burkitt's lymphoma (sera from more than 1000 patients).

Contact: Dr. Paul H. Levine
Clinical Epidemiology
Branch, DCE, NCI, NIH
Landow Building, Room 8C41
Bethesda, MD 20205
(301) 496-5067

Cost: Free to Collaborating Investigators; Others—Shipping Charges Only

Chemical Resources

Chemical Carcinogen Reference Standard Repository: Reference Quantities of nearly 700 compounds are available. Included are numerous representatives of the following classes: polynuclear aromatic hydrocarbons, PAH metabolites, radiolabeled PAH metabolites, nitrogen heterocycles, nitrosamines/nitrosamides, aromatic amines, aromatic amine metabolites, radiolabeled retinoids, azo/azoxy aromatics, inorganics, nitroaromatics, pesticides, pharmaceuticals, natural products, dyes, dioxins, chlorinated aliphatics and miscellaneous groups. Data sheets provided with the compounds, include chemical and physical properties, analytical data, hazards, storage, and handling information. Catalog available upon request.

Contact: Coordinator for Chemical Research Resources
Chemical and Physical Carcinogenesis Branch, DCE, NCI
Landow Bldg/Rm 9B01
Bethesda, MD 20205
(301) 496-5471

Cost: Subject to chemical class code and quantity (see catalog)

COVER LEGEND

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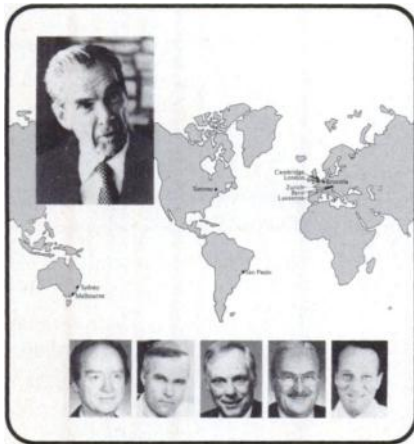


Cancer Research

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The Ludwig Institute for Cancer Research began as a medical research organization in 1971, through the benefaction of Daniel K. Ludwig, in Zurich, Switzerland. The purpose of the Institute is to originate and conduct, by a full-time research staff in its own facilities, incisive long-range research programs in cancer in conjunction with hospitals in established medical centers. It is precluded by its charter from making research grants or endowments.

The main component of the Institute's organization is the Ludwig branch, in Zurich. However, nine others already are in operation: London, England (established 1971; Director, A. M. Neville), Lausanne, Switzerland (established 1973; Director, J-C. Cerrotini), Sydney, Australia (established 1976; Director, M. H. Tattersall), Brussels, Belgium (established 1978; Director, T. Boon), Bern, Switzerland (established 1979; Director, B. Groner), Melbourne, Australia (established 1980; Director, T. Burgess), Cambridge, England (established 1981; Director, K. Sikora), Toronto, Ontario, Canada

(established 1981; Director, R. Bruce), and São Paulo, Brazil (established 1983; Director, R. Brentani). More branches are to be established in the future. Each will constitute a strategically placed research center functioning as an arm of the Institute's comprehensive strategy against cancer. The worldwide staff currently totals 350, 140 of whom have doctoral degrees.

All branches are developed within the academic and societal framework of the country where they are located. Prominent scientists in that region are involved in the selection of the branch's Director and its research program. Every 3 years, each branch's program is reviewed by an external review process. Further, each branch is served by a standing committee drawn from both professional and lay sectors of the community to assist in scientific development and matters of policy.

The Institute has a major interest in the study of: (1) breast cancer and colon cancer with emphasis on cellular and molecular biology (Bern, London, São Paulo); epidemiology (São Paulo, Toronto); diagnosis, prevention, and therapy (Bern, Lausanne, London, Sydney, Toronto); and (2) hematopoietic cancers with definition of growth factors involved in normal and abnormal proliferation (Melbourne); and the role of oncogenes (Cambridge, Melbourne). Another focus of the Institute's program involves the application of immunological approaches to the study and control of cancer. These include: (1) analysis of the development, structure, and function of the cellular immune system (Lausanne); (2) generation and analysis of mouse and human monoclonal antibodies to cell surface antigens of human cancers and their use in imaging and therapy (Lausanne, London, Cambridge); and (3) development of a new approach to the therapy of cancer with antigenic tumor cell variants obtained by mutagenesis (Brussels).

Pictured are Mr. Daniel K. Ludwig (*upper left*) and members of the Scientific Advisory Committee (*left to right*): Hugh R. Butt, Chairman; Lloyd J. Old, Scientific Director; Elwood V. Jensen, Medical Director; Carl G. Baker, former Medical Director; and Henri Isliker. The map shows the locations of the ten branches of the Institute.