

April 15, 1988

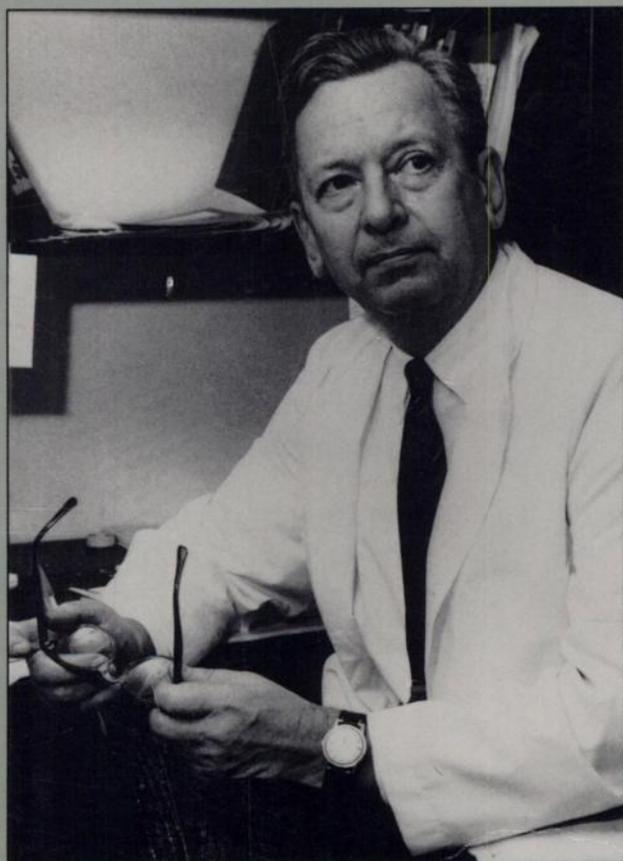


# Cancer Research

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# FOR ACTIVE RESEARCHERS

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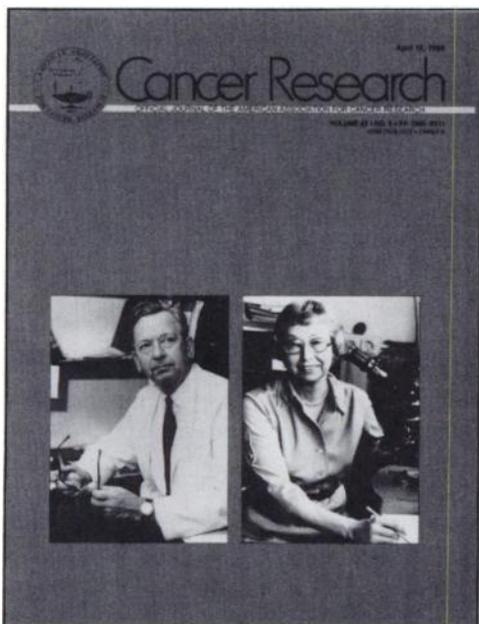


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# COVER LEGEND

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The year 1987 was marked by the deaths of two illustrious figures in viral oncology.

Charlotte Friend, a former President (1975–1976) and Director (1973–1976) of the American Association for Cancer Research and an Associate Editor (1973–1976; 1982–1985) of this journal, died from cancer at the age of 66. Her epoch-making discovery in 1956 of a virus causing leukemia in mice was made at a time when the role of viruses in cancer in mammals was hotly disputed, and it was by courage and perseverance against much skepticism that she established a viral etiology of a hemopoietic neoplasms in mice. A further landmark advance was her finding that these erythroleukemic cells could be induced to differentiate to display normal properties of erythroid cells by treatment with dimethyl sulfoxide. The Friend erythroleukemic cell has become an elegant model system for studies toward reversal of the malignant phenotype and mechanisms of differentiation.

A native New Yorker, Friend graduated from Hunter College in 1944 and received the Ph.D. degree in bacteriology from Yale in 1950. In 1966 she became Professor and Director of the Center for Experimental Cell Biology at Mt. Sinai School of Medicine. From 1949 to 1966 she was an Associate Member and from

1966 to 1982 Associate Scientist at the Sloan-Kettering Institute. Among her many honors and awards were the Alfred P. Sloan Award, 1954, 1957, 1962; the American Cancer Society Award, 1962; the NIH-Virus Cancer Award, 1974; the Prix Griffuel, 1979; the Papanicolaou Award, 1982; and the AMC Distinguished Achievement Award, 1984. She was elected to the National Academy of Sciences, USA, in 1976.

Werner Henle died of cancer recently at the age of 77. He was born in Dortmund in 1910 and after receiving his medical degree migrated to the United States in 1937. He and his wife Gertrude, who survives him, enjoyed a long-time close partnership in research, working together to amass a 40-year record of remarkable accomplishment at the Children's Hospital of Philadelphia, were both held emeritus professorships in virology.

Their identification, in the late 1960s, of the Epstein-Barr virus as the causative agent in infectious mononucleosis and Burkitt's lymphoma was a landmark of human viral oncology. However, their contributions extend deeper into the detailed mechanisms of viral pathogenesis, and in earlier years they applied their findings to diagnosis and vaccine development for influenza, mumps, and infectious hepatitis. This work was a forerunner of the discovery of interferons.

The unique productivity and significance of the research of this husband-wife team brought a multitude of honors and awards, including the Bristol-Myers Award for Distinguished Achievement in Cancer Research in 1979; the Virus Cancer Program Award from the National Cancer Institute, 1975; the Scientific Award of the Philadelphia Division of the American Cancer Society, 1977; the Robert de Villier Award of the Leukemia Society, 1975; and the Robert Koch-Medaille, one of West Germany's highest honors, 1971.

Henle served on the National Cancer Board 1974–1976 and was elected to membership in the National Academy of Sciences in 1975. Together, the Henles published over 325 papers.

Acknowledgement is due to Klaus Hummeler and the Children's Hospital of Philadelphia for the above information and for the photograph of Henle. We are indebted to Leila Diamond for her assistance in preparing the material on Friend.

Sidney Weinhouse

# New Approaches To The Treatment of Hormone Dependent Tumors

St. Thomas, Virgin Islands, USA. November 9-12th, 1988.

## CONVENORS

Marc E. Lippman, Medical Breast Cancer Section  
Robert B. Dickson

Medicine Branch  
National Cancer Institute (Bldg 10; Room 12N226),  
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The convenors will answer all your  
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## SCIENTIFIC PROGRAMME

The Virgin Island Seminars will act as a *tour de force* in major, new potential developments in clinical therapy. This current meeting will focus on such developments in the therapy of cancer. Sessions will cover:

Growth factors in the Regulation of Cancer.

New Pharmacologic Therapy in the Regulation of Cancer.

Tumour Necrosis Factor and other anti-tumour biological substances;  
Oncogenes and suppressor genes in Cancer.

Antibody and Antibody Conjugates in the Therapy of Cancer.

New Developments in the Control of the Metastatic Process.

Invited speakers include John Minna, Marc Lippman, Stuart Aaronson, Lewis Williams, John Katzenellenbogen, Jean Pierre Raynaud, Richard Santen, Bruce Beutler, Michael Spron, Patricia Donahoe, Suzanne Bourgeois, Roel Nusse, Robert Callahan, Dennis Slamon, Roberto Ceriani, Robert Dickson, Ira Pastan, John Mendlesohn, Jeffrey Schlom, Lance Liotta, Garth Nicolson, Dan Longo and James Batty.

Additionally, facilities are available for open poster sessions.

## DEADLINE FOR SUBMISSION OF POSTER DETAILS

All contributions for poster sessions must be sent in abstract form to the convenors by July 1st 1988.

## POSTER PREPARATION

Posters can be prepared for you and set up at the meeting for a total cost of £45.00 pounds sterling. When your poster concept has been accepted by the convenors please send detailed outlines of your poster together with instructions for art-work, enclosing photographs in duplicate to Medical and Scientific Conferences Ltd. Enclose with these instructions a cheque made out to Medical and Scientific Conferences Ltd. and drawn on any bank in the UK. Your bank will advise you on this very simple procedure. Since the decision to accept a poster contribution will of necessity take place after payment of registration fee, payment for the poster must be made as a separate payment item on presentation of poster details. Deadline for payment is September 10th, 1988.

## PUBLICATION OF PROCEEDINGS

The proceedings will be published by Medical and Scientific Conferences Ltd. and will be available at a price of £25.00 pounds sterling on December 15th 1988.

## REGISTRATION FEE

The registration fee is £190.00 pounds sterling. No charge for accompanying non-participants. Lunch and refreshment tickets available daily on site.

## CONFERENCE ORGANISERS

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Fax: 0582 419422

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For organisational details/accommodation enquiries, contact:

Dr. John Jennings  
Mr. Paul Surridge  
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## SOCIAL EVENTS

Our extensive leisure activity programme involving over 30 intriguing recreational 'packages' will be available on request and are summarised elsewhere in this brochure. We look forward to family and friends joining us in the Virgin Islands.

## DISCOUNTED/REDUCED AIR-FARES

Your travelling costs to the conference will be reduced considerably by availing yourself of our reduced air-fare offers.

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## HOLIDAY/LEISURE

- Just 40 miles east of Puerto Rico, lies the US Virgin Islands of St. Thomas and more than 30 smaller islands clustered in the calm, almost transparent, blue-green waters of the Caribbean.
- The recorded history of the Virgin Islands began five centuries ago when the Spanish sailed in. During the generations that followed the islands were enriched by extended 'visits' from the French, the English, various pirates, the Dutch, the Knights of Malta and the Danes. The culmination of this historical musical chairs came in 1917 when the US bought the Virgin Islands from Denmark for \$25 million.
- Recreation starts the moment you leave your room, enter the elevator and step off directly on beach level where you find yourself plunged into a world of sun-worshipping, sailing, snorkeling, scuba diving, championship sport fishing and cruising across calm transparent blue water.
- Tennis players will enjoy immaculate courts followed by a plunge into fresh-water pools.

- For golfers, facilities are sensational. The only championship 18 hole golf course is in St. Thomas - designed by George and Tom Fazio. It truly is a spectacular oceanfront site with such inland features as huge trees, rolling terrain, gracious valleys and an outstanding 14th hole which juts out on a cliff overlooking the Atlantic Ocean.
- Deep fishing is a dream. For the catch of your life, while away those afternoons with your coastguard with a penchant for the whereabouts of game fish.
- Yachts are available for sailing, snorkeling and sunbathing with US Coastguard-approved captains in command. Guests can swim and snorkel together or just sunbathe and relax under the shade of the canopy.
- And one must mention the fabled Mangrove Lagoon and view the British Virgin Islands and their smattering of island beaches. Pass by the world-record holding famous deep sea fishing fleet at Red Hook. Experience the breath-taking moment of standing on the ocean floor in the only Underwater Observation Tower in the western hemisphere.

- Meanwhile the family can avail itself of spectacular helicopter tours beginning from a private heliport and you will be staggered at the aerial views of St. Thomas, St. John and British Virgin Islands.
- Outings and cruises are stupendous, with a midmorning departure from your hotel and a drive along the scenic route to the north side of St. Thomas finally arriving at Magens Bay. This is one of the six most beautiful beaches in the world according to the National Geographic Magazine.
- Alternatively, you might consider the British Virgin island tour of Tortola which begins by boarding from the harbour at St. Thomas and ends in a haze at the only old-fashioned rum distillery on the island. Not many retrace their steps.
- Again the Kon Tiki sunset cocktail cruise is obligatory. Aboard the Kon Tiki you will discover a fantastic party boat with a West-Indian covered floor, dance floor, steel band and limbo show. Board just before sunset for maximum effect.
- Finally on your last day you can board the Amalie Queen, a double-decked riverboat for the goodbye party. Sit back, relax and enjoy the cool tropical breeze.