



# Cancer Research

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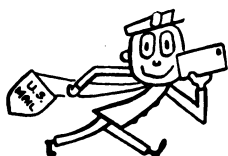


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The Bristol-Myers Company  
is pleased to announce that  
**Dr. Van Rensselaer Potter**  
of the  
McArdle Laboratory for Cancer Research  
has been awarded the fourth annual  
**Bristol-Myers Award  
for Distinguished Achievement  
in Cancer Research**  
for his fundamental discoveries  
on the biochemistry of the cancer cell  
April 14, 1981



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## ***US-France Cooperative Program on Basic Cancer Research:***

The U.S. National Cancer Institute (NCI) and the French Institut Nationale de la Sante et de la Recherche Medicale (INSERM) have an agreement to promote cooperation in basic research in carcinogenesis. Limited funds are available through this program to provide travel expenses and subsistence allowance of U.S. scientists to work in France for periods up to a few months on appropriate collaborative research projects with French colleagues. Similarly, limited funds are available to pay for living expenses of French scientists to work in the United States on appropriate collaborative projects with American colleagues. Each request for support will be reviewed for scientific merit by the American and French Program Committees. For further information, please contact:

Dr. Louis R. Sibal  
Associate Director for Program  
Chairman, U.S. Basic Cancer Research Program  
Division of Cancer Cause and Prevention  
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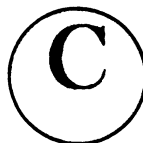
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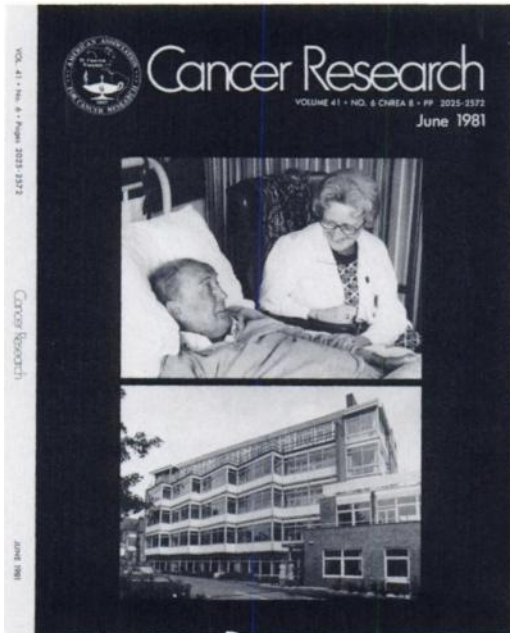
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# COVER LEGEND

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St. Christopher's Hospice, London, cares primarily for patients suffering from advanced cancer. The hospice opened in 1967 and is an independent medical institution with a Christian foundation. St. Christopher's has been the catalyst of many similar institutions around the world, including palliative care units and symptom control teams within general hospitals. These have been created in response to increased awareness of unrelieved mental and physical distress in people "for whom nothing more can be done." Experience in St. Christopher's has shown that pain and other symptoms present in the last stages of life can be relieved without loss of patient dignity or self-respect. Teaching and research are major functions of the hospice, stimulated by the knowledge that the

lessons learned are relevant to many areas of medical practice.

Dr. Cicely Saunders, OBE, FRCP, medical director and founder of St. Christopher's, trained successively as nurse, social worker, and physician, graduating from St. Thomas' Hospital Medical School, London, in 1957. From 1958 to 1965, she was involved in clinical care and research at St. Joseph's Hospice, Hackney, London. Dr. Saunders has written extensively on the medical care of the dying patient. She was a member of the Medical Research Council of Great Britain from 1975 to 1979. She is editor of *The Management of Terminal Disease* (London: Arnold, 1978).

Research at St. Christopher's Hospice has concentrated on two main areas. A series of psychosocial studies by Dr. Colin Murray Parkes began in 1969. These have been directed toward the examination and comparison of patterns of terminal care (including the incidence of pain in different settings) and assessing support in grief and bereavement.

The second interest is the clinical pharmacology of drugs used in symptom control. Dr. R. G. Twycross conducted a series of studies between 1971 and 1976 to examine opiate use. These led to the use of individually titrated doses of oral morphine as the principal hospice analgesic and the gradual abandonment of "cocktail" analgesic mixtures. Current research interest is in the best use of antidepressant and antipsychotic drugs as adjuvant medication. The future of hospice care lies in the continued demonstration that compassion and scientific medical practice may combine to provide gratifying results for patient and physician in this difficult area of human experience and therapeutic endeavor.

We are indebted to Dr. T. D. Walsh, M.Sc., MRCP, of St. Christopher's Hospice for the information and cover illustrations of Dr. Saunders and the hospice.