



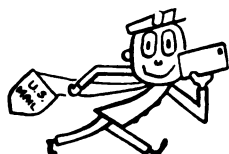
# Cancer Research

VOLUME 47 • NO. 3 CNREA 8 • PP 659-925

February 1, 1987



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## The Hayashibara International Cancer Research Fellowship

The Hayashibara Mutual Aid Fund (Hayashibara Kyo-saikai, Chairman of Board of Trustees: Ken Hayashibara) a non-profit organization within the Hayashibara Group, announces a newly created fellowship program. Two awards will be made annually. Fellowship will be taken up at the newly opened Fujisaki Cell Center which is devoted to the basic and applied research related to the programs in human cancer. The Fellowship is normally made for one year and is renewable for up to five years. The awards are for high quality research work in one of the three categories described below.

1. Fundamental Leukemia-Lymphoma Research
2. Cytokine-Lymphokine Research
3. Hematopoietic Cell Lines

Qualified persons holding a Ph.D., M.D. or equivalent qualification should make inquiry for additional information and application forms to Jun Minowada, M.D., Director, Fujisaki Cell Center, 675-1, Fujisaki, Okayama 702, Japan.

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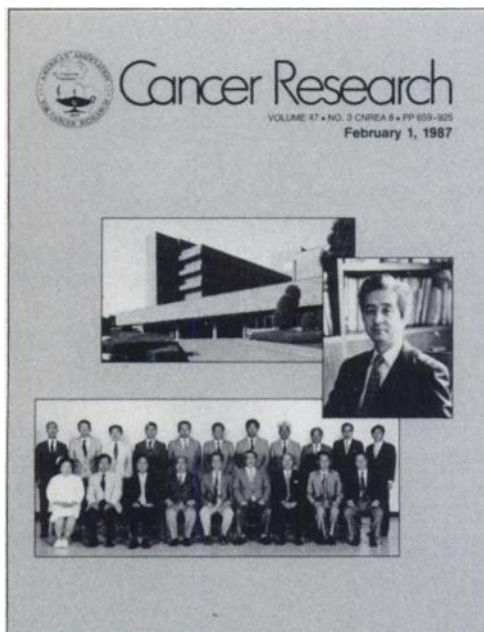
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# COVER LEGEND

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Saitama Cancer Center was founded in 1975 by the Saitama prefectural government for the purpose of eradicating malignant neoplasms, in consideration of the fact that cancer deaths have been increasing in the prefecture and the whole of Japan. This center is devoted not only to the diagnosis and treatment of cancer patients but also to cancer research.

The hospital has 300 inpatient beds. The annual budget is about 22 million dollars. The staff numbers 446, including 66 clinical doctors, 210 registered nurses, 64 medical technicians, and 33 research professionals. There are 19 specialty clinics for outpatients.

The six research departments of Saitama Center deal with immunology and virology, biochemistry, chemotherapy, pathology, epidemiology, and animal experimentation. Topics of research include molecular mechanisms of genetic change, biochemical expressions of mammalian cell DNA replication, studies on the structure and expression of mitochondrial genes, inhibition of tumorigenesis, chemotherapy of leukemia by induction of cell differentiation, distribution of cancer in the prefecture and Kanto area in Japan, classification of laboratory and wild rats and mice based on the restriction pattern of mitochondrial DNA, and the establishment of congenic strains of rats and mice for studies on chemical carcinogenesis.

Two publications are issued annually: an administrative report in Japanese and Selected Papers in English, reprinted from publications in other scientific journals.

Pictured are the Saitama Cancer Center, Dr. Seiichi Yoshida, President of the Center, and the senior staff. We are indebted to Dr. Yoshida for the information and the illustrations.

M. B. S.