The Cancer Research Center of Hawai'i (CRCH), celebrating 30 years of presence in Hawai'i, is the prime and most influential institution in Hawai'i and the Asia Pacific Region for research and education about the causes and prevention of cancer. The center is one of only 59 National Cancer Institute (NCI)-designated cancer centers nationwide.

**KEY INITIATIVES**

The center's diverse responsibilities include cancer research, education, patient care and community outreach, including the operation of the Hawai'i Tumor Registry and the Cancer Information Service of Hawai'i.

**KEY PROGRAMS**

CRCH is organized into four research programs:

- **Cancer Etiology**
- **Clinical Sciences**
- **Social and Behavioral Sciences**
- **Natural Products**.

All take particular advantage of the ethnic and cultural variety of the State of Hawai'i as well as of its geographic location and unique environment.

**Cancer Etiology Program** studies dietary, genetic or environmental factors as causes for cancer as possible explanations for different cancer rates among Hawai'i's diverse ethnic groups.

**Clinical Sciences Program** encompasses the investigation of new approaches to improve the treatment and rehabilitation of cancer patients using pharmacologic, nutritional and psychosocial interventions.

**The Clinical Sciences Program** encompasses the investigation of new approaches to improve the treatment and rehabilitation of cancer patients using pharmacologic, nutritional and psychosocial interventions.

**Social and Behavioral Sciences Program** focuses on applications of social science research methods, including theories of human behavior and rigorous measurement, to preventing cancers and detecting them in an early stage, when they are most treatable.

**Natural Products Program** identifies new anti-cancer agents from marine microorganisms and local plants, investigates their mechanisms of action and provides modified derivatives for further testing and drug development.

**FUNDING**

- The Cancer Center Support Grant (CCSG) from the NCI was renewed for five years with an annual budget of over $2 million, representing almost a tripling of the past support. The successful research by Cancer Center faculty members is paralleled by their ability to obtain research funding in the amount of at least $1 million per tenured faculty member.
- In 2001–2002, $15.9 million has been received in extramural funding.
- In fiscal year 2000–2001, $2.9 million in private funding was received. These funds are critical in supporting new initiatives for which no other funding mechanism is available.

**EDUCATION**

CRCH is training approximately 40 graduate students and 22 post-doctoral fellows with CRCH faculty serving as their mentors.

**FUNDING**

- National Research Service Award, National Institutes of Health, Department of Microbiology, University of Minnesota
- McAlister Research Award, American Heart Association (Hawai'i Chapter)
- Fellow, American College of Preventive Medicine

**PROFESSOR FACULTY**

Karen Glanz, Ph.D., M.P.H.
- Mohan Singh Award, American Public Health Association
- Mayhew Derryberry Award, American Public Health Association

Laurence Kolonel, M.D., Ph.D.
- Member, Board of Scientific Counselors, Cancer Prevention and Control, National Cancer Institute
- Fellow, American College of Preventive Medicine

Alan Lau, Ph.D.
- National Research Service Award, National Institutes of Health, Department of Microbiology, University of Minnesota
- McAllister Research Award, American Heart Association (Hawai’i Chapter)
- Fellow, American College of Preventive Medicine

Richard Moore, Ph.D.
- Distinguished Merit Award, University of Hawai’i National Science Foundation Creativity Award
- Regent’s Medal for Excellence in Research, University of Hawai’i

Abraham Nomura, M.D., Ph.D.
- Member, Epidemiology and Disease Control Study Section, Division of Research Grants, National Institutes of Health
- Fellow, American College of Preventive Medicine

Carl-Wilhelm Vogel, M.D., Ph.D.
- Research Career Development Award, National Cancer Institute
- Kind-Philipp Prize, Kind-Philipp Foundation for Leukemia Research, Germany
- Director, Accredited Residency Program in Medical Biochemistry, Hamburg, Germany

For more information, please contact Director Carl-Wilhelm Vogel at (808) 586-3013 or cvogel@crch.hawaii.edu

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