

Healani K. Chang, DrPH

Pacific Biosciences Research Center; GHCP, Division of Ecology and Health, OPHS, JABSOM
University of Hawai'i at Mānoa

Career Accomplishments

- Coordinated and directed four federally funded minority student research training programs
- Implemented and directed a community-based Native Hawaiian health research initiative focused on chronic diseases epidemiology

Education

Undergraduate:	Univ. of Hawai'i Manoa	BS Human Development, CTAHR, 1979
Master:	Univ. of Hawai'i, Manoa	MPH Public Health Education, SPH 1981
Doctoral:	Univ. of Hawai'i, Manoa	DrPH Community Health Development, SPH 1999

Professional Experience

Recruitment and Retention Coordinator, IGERT: Integrating Ecology, Conservation, and Pathogen Biology, NSF 2006 – 2011.

Coordinated recruitment and retention efforts of the Integrative Graduate Education and Research Traineeship (IGERT) to increase the participation of underrepresented minority groups in doctoral programs.

Program Director, MARC U*STAR Program, NIH 2003 – 2009

Directed and managed a NIGMS sponsored minority student honors research training program.

Program Director, Initiative for Minority Student Development, NIH 1993 – 2007

Directed and managed a NIGMS sponsored minority student research training program.

Leader, Activity 4: Native Hawaiian Health Research Project, Multi-Ethnic Health Research, RCMI Program, Selective Excellence in Health Related Research, NIH 1996 – 2002

Directed and managed a NCRR sponsored study investigating the insulin-resistance syndrome and other health risk behaviors among Hawai'i's multiethnic population in rural North Kohala, HI.

Professional Affiliations

Life Member, Hawai'i Academy of Science

Member, American Association for the Advancement of Science

Life Member, Friend of the Society, Society for the Advancement of Chicanos and Native Americans in Science

Professional Accomplishments

26 peer-reviewed publications in national and international journals

25 published abstracts; 50+ local, national, and international conference presentations

500+ student research-trainees in four federally funded minority programs

Relevant Skills, Abilities and Knowledge

Skilled in community-based participatory research methodologies

Served on numerous Native Hawaiian health and educational councils and organizations

Organized visiting scientist seminars and national student research conferences