

School of Nursing and Dental Hygiene

School History

Nursing education started at the University in 1932 with a one-year public health nursing program for graduates of hospital schools of nursing. The program was accredited nationally in 1933. This program continued until 1944, at which time a Bachelor of Science degree was offered in public health nursing and nursing education. Students were registered nurses who held no degree.

In 1951 the School of Nursing, was established by the legislature of the Territory of Hawaii, and in 1952 the Hawaii Board of Nursing approved the BS in nursing program for beginning students. The school has had full accreditation by the National League for Nursing since 1956 and became an independent College of Nursing in 1959. The program in dental hygiene--under the College of Education since 1934--was transferred to the College of Nursing in 1961. In 1965 the associate in science program in nursing and the Master of Science in nursing were established. In 1966 the College of Nursing became the School of Nursing and joined the Schools of Medicine, Public Health, and Social Work in the new College of Health Sciences and Social Welfare. In 2000, the School of Nursing became the School of Nursing and Dental Hygiene.

Today, the School of Nursing and Dental Hygiene prepares students for careers in nursing and dental hygiene primarily for the state of Hawaii and the Pacific Basin.

Mission

The School of Nursing and Dental Hygiene is committed to educating qualified students in nursing and dental hygiene; using learning approaches that are appropriate to the needs of students and facilitating achievement of health outcomes within the diverse communities of the state of Hawaii and the Pacific Basin; advancing knowledge through research; and designing and implementing nursing and dental hygiene services.

Degree Programs

Bachelor of Science Degree Programs

- Dental Hygiene
- Nursing
- Curriculum for Registered Nurses (RN to BS Pathway): The undergraduate nursing curriculum offers an upper division degree path for those with an associate degree in nursing from within the University of Hawai'i system. This curriculum is also open to registered nurses who have graduated from an associate degree or diploma program outside the University system.

Master of Science Degree Programs

- Nursing

Post-Master's Certificate in Nursing: After completing an MS degree program, students may elect to enroll in the post-master's certificate option. This certificate permits students with an MS in nursing to pursue clinical course work in a second nursing specialty.

PhD Program in Nursing prepares visionary scholars who are capable of conducting culturally appropriate clinical scholarship to improve the health of a diverse society, and teaching in nursing educational programs (especially those with minority student populations).

Interesting Facts about the Nursing Program

- Has educated nurses in Hawaii since 1932.

- Prepares nurses to meet the health needs of our diverse population.
- Is an accredited B.S. and MS nursing program, with 100% of the B.S. graduates passing the National Council State Board Examination last year.
- Generates more than \$2.4 million in research and training grants.
- Provides affordable education in accordance with our "land-grant" university designation.
- Provides advanced degrees in leadership, management, and practice.
- Has increased its research funding in the school by 600% over the past 3 years.
- Is attended primarily by women who are often heads of households and have a right to access educational opportunities on island, particularly those which are State supported.
- Had two graduates receive the highest recognition of "Distinguished Alumni" by the University of Hawaii Alumni Association.

Interesting Facts about the Dental Hygiene Program

- Is the only dental hygiene education program in the State of Hawaii.
- Parallels the entry-level educational goal (baccalaureate) of the national professional organization, the American Dental Hygienists' Association.
- Is an American Dental Association accredited dental hygiene program with 100% of graduates passing National and State Board Dental Hygiene Examinations on the first attempt.
- Is ranked 47 of 212 or in the top 25% of national performance ranking by the National Board of Dental Hygiene Examiners.
- Provides clinical oral care as well as dental health education to the residents of Hawaii.
- Awards a Bachelor of Science in Dental Hygiene.
- Is attended primarily by women who are often heads of households and have a right to access educational opportunities on island, particularly those which are State supported.

Facilities

Learning Lab

The recently renovated Learning Lab is spacious, well equipped and capable of hosting a variety of activities. Its simulated hospital/clinic setting supports instruction and practice of basic nursing skills and physical assessment. There is ample space to accommodate the ten hospital beds and four exam tables with supplies and equipment readily available for instruction or practice. The Learning Lab also supports self-directed activities providing access to videotapes which may be viewed on anyone of our fifteen TV/VCR units in the main Lab as well as in individual viewing room located within the Lab. A listing of medical equipment, models, audiovisual equipment and videotapes covering a wide range of topics is available in the Learning Lab office, Faculty Mailroom and Student Lounge.

Resources:

Office of International Affairs

The mission of the Office of International Affairs is to facilitate faculty and student exchanges, collaborative research, and clinical expertise between Asian and Pacific Basin universities and health care organizations.

The **Office of Nursing Research** (ONR) provides direct support to faculty and students to facilitate their involvement in studying issues of importance to the science of nursing and improving the health of society. The ONR promotes the goals of the School of Nursing by providing consultation and promoting communication among nursing faculty, clinicians and students in planning, designing and implementing research studies. The ONR provides a variety of support for research such as identifying funding sources and assisting with grant proposal and budget preparation; design and analysis consultation; assisting with survey generation and instrument development; and on-line literature searching.

Selected Research Projects

- **Feasibility and Acceptability of a Culturally Tailored Diabetes Program in Chinese Americans with Diabetes** – Chen-Yen Wang. Chinese and Western medicine, treatment and food, Tai-Chi and stress management will be integrated into educational sessions. Feasibility of the intervention will be assessed by participant satisfaction.
- **Assessment of Acutely Mentally Ill Patient Outcomes: Is There a Difference Between Ethnic Groups** – Robert Anders, Thomas Olson. Investigation to determine if differences exist between Caucasians, Asians and Pacific Islanders who are hospitalized for an acute mental illness. Results will be interpreted with the intent of achieving a better understanding of how sensitivity to ethnicity and culture may improve response to treatment and prevention interventions.
- **Ethnicity and Race as Predictors of Nursing and Long-term Care**, Hartford Foundation Fellowship. The project will identify factors that predict the use of nursing and long-term care service use in a population of Japanese-Americans in the State of Hawaii. Results will be compared to prior research of similar data on the U.S. population, including the limited number of studies on ethnic minority populations.
- **Effectiveness of TeleNursing in Managing the Heart Failure Patient Population** – Anne Verderber. Comparison of interactive TV with telephone for teaching heart failure patients to self-manage own care.
- **Pacific Genetic Epidemiology Study on Aging Dementia in Asian Americans** – Clementina Ceria. Initiate and develop a new genetic network (the Pacific Genetic [PacGen] Network) of experts in genetics, epidemiology, geriatrics, biostatistics and environmental science. It will plan and carry out comprehensive genetic epidemiologic studies in aging utilizing candidate gene/genetic association analysis designs.
- **Effects on Telehealth Augmentation of a Home Nursing Care Program for Women with Children at Risk for Child Abuse and Neglect** – Jillian Inouye. The purpose of this study is to investigate a home visitation program augmented by telehealth technology on 1) decreasing risk for child abuse and neglect, 2) decreasing incidence of injuries, emergency visits and hospitalizations, improving mother/child interactions, 4) increasing cost effectiveness, and 5) increasing client satisfaction when compared to the visitation program alone.
- **Develop, Implement, and Evaluate PhD in Nursing**, HRSA – Barbara Molina Kooker. Funding for the development, implementation, and evaluation of a 3-year PhD program in the School of Nursing and Dental Hygiene. This program will prepare nurse scholars who teach in nursing programs and conduct culturally appropriate research.

Student Organizations

Sigma Theta Tau International Nursing Honor Society.

Sigma Phi Alpha National Dental Hygiene Honor Society

FACTS & FIGURES - (Fall 2001)

363 Total Students enrolled, 280 Undergraduates, 83 Graduate students

Men: 67/363, Women: 296/363

Undergraduate Men: 57/280

Undergraduate Women: 223/280

Graduate Men: 10/83

Graduate Women: 73/83

Gender/Ethnic Breakdowns: (Fall 2001)

Percentage Female: 296/363

Asian/Pacific Islander: 251

Japanese: 81

Chinese: 27

Korean: 11

Filipino: 97

Hawaiian/Part Hawaiian: 14

Pacific Islander: 4

Other Asian: 3

Mixed Asian/Pacific Islander: 14

Hispanic: 9

Caucasian: 62

African American : 1

American Indian/Alaska Native: 1

Mixed: 35

Student Profile

Student Organizations

Sigma Theta Tau: International Nursing Honor Society: The purposes of Sigma Theta Tau are to recognize superior achievement and the development of leadership qualities, foster high professional standards, encourage creative work, and strengthen commitment to the ideals and purposes of the nursing profession.

Sigma Phi Alpha: National Dental Hygiene Honor Society: Senior dental hygiene students who rank high in scholarship and character, and exhibit potential qualities for future growth and attainment are recommended for election to membership by faculty members.

Faculty Profile

- Faculty Publications: 89
- Faculty Paper Presentations: 140

Faculty Honors and Awards

- Regents' Medal for Excellence in Teaching, 2000, John Casken
- Hana Maikai Working for Excellence Award, Kaiser Permanente, 2001: Jane Bartlett
- Top Educator Award, Oahu Filipino Community Council, 2001: Clementina Ceria
- Nurse educator Award, School of Nursing Graduating Class, 2000: Norma Fujise
- Community Leaders of the World, The American Biographical Institute, 2000, 2001: Rosanne Harrigan
- Directory of Distinguished Americans, 2000,2001: American Biographical Institute: Rosanne Harrigan
- International Book of Honor, American Biographical Institute, 2000, 2001: Rosanne Harrigan
- Personalities of America, American Biographical Institute, 2000, 2001: Rosanne Harrigan
- Dictionary of International Biography, American Biographical Institute, 2000, 2001: Rosanne Harrigan
- International Directory of Distinguished Leadership, American Biographical Institute, 2000, 2001: Rosanne Harrigan
- Foremost Women of the Twentieth Century, American Biographical Institute 2000, 2001: Rosanne Harrigan
- World Who's Who of Women, Who's Who, 2000, 2001: Rosanne Harrigan
- Who's Who in American Nursing, Who's Who, 2000, 2001: Rosanne Harrigan
- Five Thousand Personalities of the World, The American Biographical Society, 2000, 2001: Rosanne Harrigan

- Marquis Who's' Who, Who's Who, 2000, 2001: Rosanne Harrigan
- International Who's Who of Professional and Business Women, Who's Who, 2000, 2001: Rosanne Harrigan
- Who's Who in Medicine and Healthcare, 2002: Rosanne Harrigan
- Article-of-the-Year Award, Journal of the Association of Nurses in AIDS Care and Sage Publication, 2001: Jillian Inouye
- Anna N. Shannon Mentorship Award, Western Institute of Nursing, 2001: Jillian Inouye
- Leadership Award, Pacific Northwest Region of the American Diabetes Association, 2000: Jane Kadohiro
- Reaching People Award, American Diabetes Association, Pacific Northwest Region, 2002: Jane Kadohiro
- Faculty Service Award, School of Nursing and Dental Hygiene, 2001: Sharon Morris-Pruitt
- Nurse Educator Award, School of Nursing and Dental Hygiene, 2000: Karol Richardson
- Outstanding Service on the Board, Western Institute of Nursing, 2002: Karol Richardson
- Nurse Educator Award, School of Nursing & Dental Hygiene, 2001: Nancy Smith
- Outstanding Nurse Practitioner Educator Award, National Organization of Nurse Practitioners Faculty, 2001: Nancy Smith
- Fellow, American Academy of Nurse Practitioners, 2001: Nancy Smith
- Fellow, Pacific Century Fellows, 2000: Alice Tse
- Educator of the Year Award, Hawaii Association of Diabetes Educators, 2000: Chen Yen Wang
- Employee of the Quarter, Assertive Community Treatment Intensive Care Management and Nursing Services, Hawaii Community Health Service, 2000: Tammy Wheeler

Extramural Grants and Awards (2002 – 2002)

Nursing Research Awards: 4 Grants, \$177,199

Nursing Nonresearch Awards: 8 Grants, \$1,312,032

Nursing and Dental Hygiene Research Awards: 1 Grant, \$107,264

Nursing/Dental Hygiene Nonresearch Awards: 14 Grants, \$1,700,996

Community Service Initiatives

- **Diabetes Education at Chinatown Clinic** (in partnership with Golden Ager Association): Developed a free walk-in-clinic, for Chinatown residents. Dr. Chen-Yen Wang serves at the clinic to provide diabetes education, management and prevention; check glucose levels, cholesterol management; hypertension management; and review and explain patients' medications, including western and Chinese medicines. In addition, written materials in Mandarin and Cantonese have been developed on diabetes, cholesterol, and hypertension to distribute to clients. Dr. Chen-Yen Wang
- **Senior Community Care and Services** (with Faith Action for Community Equity) Dr. Clementina Ceria is the chairwoman of the Faith Action for Community Equity Senior Care and Services Committee, providing leadership for community support of senior care issues. A recent issue focuses on long-term senior care and financial, educational and social implications.
- **Dental Hygiene Screening and Education:** The Department of Dental Hygiene faculty and staff participate in various community events and settings providing oral health screening and education. Recent activities were held at the Special Olympics in June 2002, and various school and community health sites throughout the year. For the past several years, a "Healthy Halloween for Children with Diabetes" was hosted in partnership with the John A. Burns School of Medicine. The event provides diabetic children with a health alternative to Halloween in which non-sugar treats, stickers, and toothbrushes were provided.

- **HIV/AIDS: An Update for Dental Professionals** – A continuing education course for dental hygienist practitioners
- **Primary Health Care of Vulnerable People in Communities**, HRSA – Nancy Smith. Funding to develop a primary health care nurse practitioner track that will focus on primary health care of vulnerable individuals, families and communities with specific attention to the Native Hawaiian, Asian American, and Pacific Islander clients. This project will enhance advanced nurse education through the preparation of primary health care nurse practitioners with specific preparation to work in the rural and underserved areas in the State of Hawaii.
- **Community Mental Health and Psychiatric Advanced Nursing Partnership**, Department of Health and the Adult Mental Health Division – Charlotte Trotter. Provides advanced practice nursing services, training, and advanced nursing education programs to the nursing staff of the Adult Mental Health division, including the State’s Hawaii State Hospital and the Divisions community mental health centers, to reduce the nursing turnover; to assist in meeting standards; and to create a larger resource of nurses.
- **Accelerated Nursing Program in Response to Nursing Shortage**: The School will offer an accelerated “fast-track program enabling students to complete a bachelor’s degree in nursing in 17 months, less than half the time required to complete the traditional three-year program. The accelerated curriculum path targets individuals with a prior bachelor’s degree in any field that are interested in professional nursing as a career change option. After completion of the program, students receive the Bachelor of Science degree with a major in nursing, and will be eligible for the RN licensure exam.

Prominent Alumni

- Rosie Kim Chang, 1995 UH Distinguished Alumni – lobbied for the creating of the School of Nursing and served on the school’s advisory board committee from 1966-1969. She supervised student nurses at Queen’s Hospital and Hawaii State Hospital, and was director of health manpower for the federally funded Regional Medical Program for Hawaii and the Pacific. Dr. Chang holds a doctorate in nursing from Columbia Pacific University, and has served her profession in numerous capacities, including serving as president of the Hawaii Nurses Association. She was the 1964-1969 Vice Chair of the Governor’s Committee on the status of Women, and has been recognized as a Career Woman of the Year by Business and Professional Women’s Clubs.
- Dyanne Affonso, 1998 UHAA Distinguished Alumni: Dyanne Affonso is dean of the Nell Hodgson Woodruff School of Nursing at Emory University. A renowned researcher and consultant, she has garnered Nurse of the Year awards from the March of Dimes and the American Nurses’ Association. Affonso served as a Summer Outreach Research Sponsor for Baccalaureate Students from Diverse Ethnic Backgrounds. Affonso is credited with acquiring funding of \$3.2 million to develop and administer “Malama Na Wahine Hapai – Caring for Pregnant Women” through the National Institutes of Health, National Center for Nursing Research. The program, based on the Island of Hawaii, was a six-year project to implement and evaluate an innovative community approach for prenatal care tailored to three culturally diverse groups of childbearing women in an effort to reduce the rate of low birth weight infants in rural settings.
- Wendy Takeshita, President, Queen’s Health Care System

Diversity Initiatives

- **‘Ike Ao Pono Project: Nursing Careers for Hawaiian and Samoan Students** - Lois Magnussen. The goal of this project is to provide Native Hawaiian and Samoan students with enhanced access to quality nursing education at the baccalaureate level. The project will provide a dedicated recruitment program and educational support services at the School. The project involves recruiting potential nursing students at the high school level, providing support to pre-nursing students enrolled at the community

colleges, UH and other universities through weekly meetings, tutoring, study groups and workshops, and selecting nursing program students who will receive a stipend dependent upon maintaining academic standing in the nursing program.