




Rural Curriculum Development
Beyond the Snapshots of Paradise



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Objective:

- Demonstrate the implementation of a rural health care curriculum focus for a DNP program in rural Hawai'i.
 - Rural Hawaii
 - Health Care in Hawai'i
 - Curriculum Emphasis
 - Mission & Goals of DNP Program
 - Meeting DNP Essentials
 - Meeting Program Learning Outcomes
 - Meeting Course Objectives
 - Meeting Needs of the Community of Interest



Hawai'i "The Big Island"

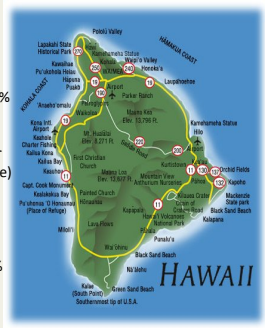
Aka: County of Hawai'i
 Square Miles: 4,028
 200 Air Miles from Honolulu
 Population: 189,000 (45/mile)

- Caucasian alone 30%
- Hawaiian/mixed Polynesian 12%
- Asian alone 22%
- Two or more races 29%
- Others 7% (Hispanic, African or Native American, Alaskan Native)

Education
 High School 90%
 College 25%

Median House value: \$ 326,900
 Living in same home >1 yr. 86%


Median Incomes
 Per capita \$24,882
 Household \$52,098



A detailed map of the Big Island of Hawaii. It shows major roads, towns like Hilo and Kona, and various landmarks. The map is color-coded and includes a legend.

Health Care in Rural Hawai'i

- Rural & isolated environment
- Accessibility & availability major issues
- Health Disparities
- Shortage of PCPs
- Limited Medical Specialists
- Critical Access Hospitals
- Limited Trauma Care




A blue mobile medical unit (MUA) with 'HMSA' branding. It has a ramp extended and is parked on a paved area.



University of Hawai'i at Hilo

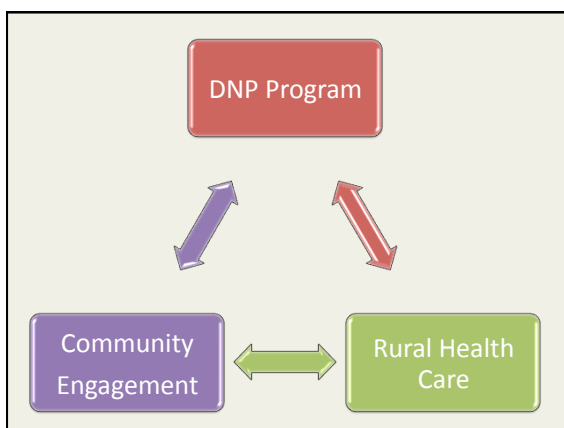
- Location & Size
 - Hilo Hawaii
 - Student Body > 4,000
 - Programs: 46 BS/BA; 7 Master's; 4 Doctoral
- UHH Mission & Strategic Plan
 - 'A'ohē pau ka 'ike i ka hālau ho'okahi.
One learns from many sources.
 - Goal 5: Strengthen UH Hilo's impact on the community, island and state of Hawai'i through responsive higher education, community partnerships, and knowledge and technology transfer
- DNP Aim
 - Provide unique education and training for graduate students in culturally congruent research methods, chronic care management and unique needs of older adults, health technology for use in rural areas, community based participatory research to facilitate formation of community partnerships, and healthcare design, finance and policy development.
- DNP Program
 - Approved 2011
 - Cohort 1 admitted August 2012
 - Total Students 22




UNIVERSITY of HAWAII
HILO

DNP Program Learning Outcomes

1. Synthesize theoretical knowledge and research evidence in designing primary care delivery for diverse populations across the lifespan in **rural contexts**.
2. Collaborate with multidisciplinary professions, multisectoral agencies and lay communities to influence social and health policies impacting rural population health.
3. Assume leadership role in organizational systems to **improve rural population health** in local and regional communities.
4. Promote adherence to professional and ethical-legal standards of practice by individual professionals and organizations.
5. Integrate cultural competence and social justice in **addressing health disparities in rural populations**.
6. Examine research evidence in design and implementation and **evaluation of policies and programs for population health in rural communities**.
7. Use best practices and technology to improve care delivery for diverse individuals, families and communities within the continuum of primary, secondary and tertiary care.
8. Create educational programs to develop culturally competent practice and education of the nursing workforce.
9. Design educational programs and evaluation programs to **enhance rural community empowerment for health**.



University of Hawai'i Hilo School of Nursing



- DNP Curriculum Development
 - Rural Health Promotion
 - Transcultural Care

- NURS 601 Social Determinants of Health
- NURS 606 Rural Health Promotion
- NURS 606L Rural Health Promotion Lab
- NURS 607-NURS 610 Population Based Lab Courses
- NURS 613 Program Development & Evaluation
- NURS 615 Health Policy Local to Global
- NURS 617 Practice Inquiry Project

Community Engagement in DNP Program

- Meetings with Kapuna
- Community assessments
 - Hawi Elders
- School Based Clinics
- Health Screening
 - Mayor's Fitness Challenge
 - Laupāhoehoe Community
- Advisory Board Member
 - "Nurse Management Clinics" in grocery stores
- Health Career Development (Teen Camp)
 - Growing our own



DNP Program Engagement

- Communities of Interest
 - Hawi (Northwest Hawai'i)
 - Working with Elders
 - Native Hawaiian Children's program
 - Laupāhoehoe (Northeast Hawai'i)
 - Health Screening
 - Waianae (West Coast Oahu)
 - Community Clinic
 - Community Based Research

<http://hawaiicenterfornursing.org/sites/default/files/UHH%20Rural%20Nursing%20Newsletter%20Summer%202013.pdf>




Course Assignments

Course	Assignment
NURS 601 Social Determinants of Health	Health Disparity Paper
NURS 606 Rural Health Promotion	Community assessment Community Newsletter
NURS 606L Rural Health Promotion Lab	Newspaper article Health Screening
NURS 607 Primary Care of Adults	Rural Teaching Module for RNs
NURS 613 Program Development & Evaluation	Program Development project Quality Development Workshop
NURS 615 Health Policy Local to Global	State Legislator's Office
NURS 617 Practice Inquiry Project	Practice Inquiry Project

DNP Essentials	Practice Portfolio
Scientific Underpinnings for Practice	Health Disparities Paper
Organizational and Systems Leadership for Quality Improvement and Systems Thinking	Quality Workshop
Clinical Scholarship and Analytical Methods for Evidence-Based Practice	Community Participatory Research
Information Systems/Technology and Patient Care Technology for the Improvement and Transformation of Health Care	Health Literacy Newspaper Column Community Newsletters
Health Care Policy for Advocacy in Health Care	Practice Hours with Legislator
Interprofessional Collaboration for Improving Patient and Population Health Outcomes	School Based Clinic Consortium
Clinical Prevention and Population Health for Improving the Nation's Health	Community Health Screening
Advanced Nursing Practice	Clinical Courses

Application of Rural Health Focus

Community of Interest

- Know the Leaders or Elders of the community
- Ask them what they need
- Cultural Health Care Practices



Curriculum

- Selection of course assignments that met needs of the community
 - Community Assessments
 - Health Literacy
 - Health Screening
 - Newsletters
 - RN Rural Education
 - Legislators' offices
- Transcultural Symposium
- Practice Portfolios
 - Meeting the DNP Essentials

Rural Hawai'i Tradition & Technology

