

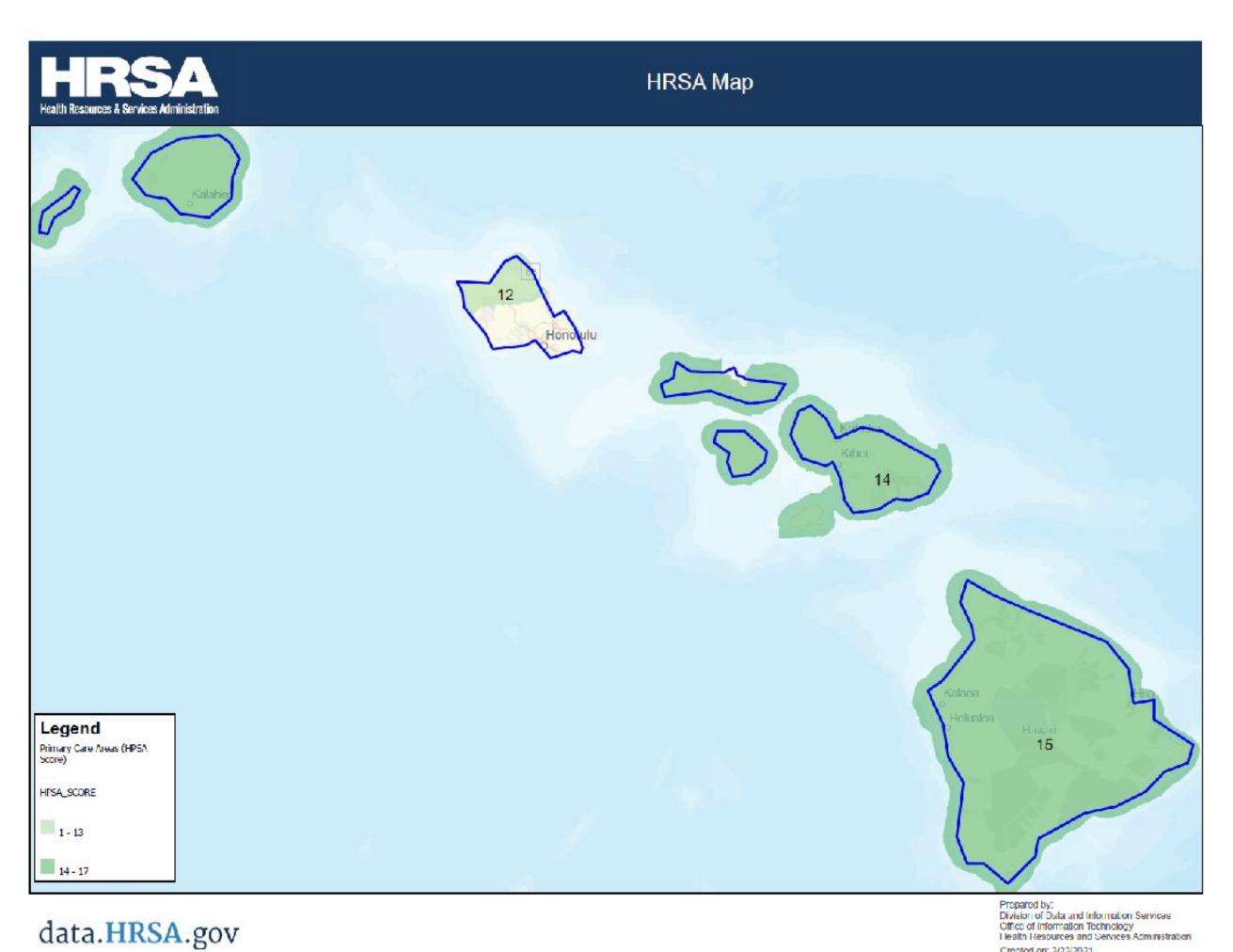
The KŌKUA Project: Interdisciplinary Training to Improve Geriatric Care to Rural Areas

Pia Lorenzo, MD, Robin E. S. Miyamoto, PsyD, Chad Kawakami, PharmD

Queen's Health Systems, John A. Burns School of Medicine, University of Hawai'i at Mānoa, University of Hawai'i Hilo College of Pharmacy

BACKGROUND

- By 2040, it is projected that about a quarter of Hawai'i's population will be 65 years or older.
- The State of Hawaiii is ranked 8th in the nation for highest relative population of elderly
- The State of Hawaiii is not well equipped to care for our kūpuna (elderly).
- Our unique geography requires unique solutions to prepare our healthcare workforce to serve all state.



AIMS

- Create an age-friendly clinic system to transform a rural primary care clinic into a center of health advocacy for the kūpuna.
- Strengthen the geriatric skillset of the primary care workforce throughout Neighboring Islands

METHODS

- Develop 5M's Geriatric Training Framework using tele-education for Hawai'i Island Family Medicine Residency Program (HIFMRP).
- Deliver 2- year training to HIFMRP Residents
- Create KOKUA Project website to disseminate resources and develop cross island geriatric workforce network

The 5 M's Mobility What Matters Mind

What MATTERS Most to kupuna	Each individual's own meaningful health outcome goals and care preferences.
MIND Domain	Mentation, dementia, delirium, depression
MOBILITY Domain	Impaired gait and balance
MEDICATION Domain	Polypharmacy, de-prescribing, optimal prescribing, adverse medication effects and medication burden
MULTICOMPLEXITY Domain	Multi-morbidity, complex bio-psycho-social situations

DIDACTICS

- Pain management in the elderly and polypharmacy
- Delirium and dementia
- Navigating "What Matters"
- COVID-19 in elderly patients and advanced care planning in the time of COVID
- Introduction to Aquifer web-based clinical learning platform

ACTIVITIES TO DATE

- Practice-Based Interdisciplinary Activities
- 16 Modules across 2-year curriculum
- Curbside consultation on real life cases
- Aquifer case-based learning
- Use of Decision-making tools
- Kūpuna Collaborative Care Plan development

PROJECT FRAMEWORK

Interdisciplinary Training

Pilot project to develop the 16-module curriculum and get direct feedback from learners

Clinic Based Care

Introduction of the Kūpuna Collaborative Care Plan and Recognition as Level 1 IHI Age Friendly Health Care System

State-Wide Dissemination

KŌKUA Project website to disseminate resources and develop inter-island geriatric workforce network

NEXT STEPS

- Recognition as Level 1 IHI Age Friendly Health Care System
- Expansion to other disciplines
- Development of KŌKUA Project website to disseminate resources and develop inter-island geriatric workforce network

Learn More: www.thekokuaproject.com Email: teamkokuaproject@gmail.com