

Training an Indigenous Workforce to Prevent Childhood Obesity: A component of the Children's Healthy Living Program for Remote Underserved Minority Populations in the Pacific Region (CHL)

Leslie JH, Dunn MA, Boyd J, Deenik JL, Fialkowski MK, Fiame R,
Greenberg J, Hattori-Uchima M, Johnson R, Kim J, Leon-Guerrero R, Luick
B, Nigg C, Paulino Y, Stokes A, Takahashi R, Vargo D, Wilkens L, York A,
Novotny R



Training/Education Workgroup

Hawai`i	Alaska	American Samoa
Michael Dunn (Training Program Coordinator)	Bret Luick (Lead site Co-I)	Don Vargo (Lead site Co-I)
Rachel Novotny (PI)	Josh Greenberg	Agnes Fiamé
Marie Fialkowski	Alison York	
Claudio Nigg	Rhonda Johnson	Guam
Jamie Boyd	CNMI	Rachael Leon-Guerrero (Lead site Co-I)
Jodi Leslie	Jang Ho Kim (Lead site Co-I)	Yvette Paulino
Lynne Wilkens		Margaret Hattori-Uchima
Ashley Stokes	FAS	
	Jonathan Deenik (Lead site Co-I)	



Overview of Training Program Development

Steps:

1. Determine program goals and what learning outcomes & program components are needed



2. Identify degree programs that can provide these outcomes and components



3. Develop trainee recruitment and application/selection processes



4. Establish how scholarships funds will be administered and disbursed

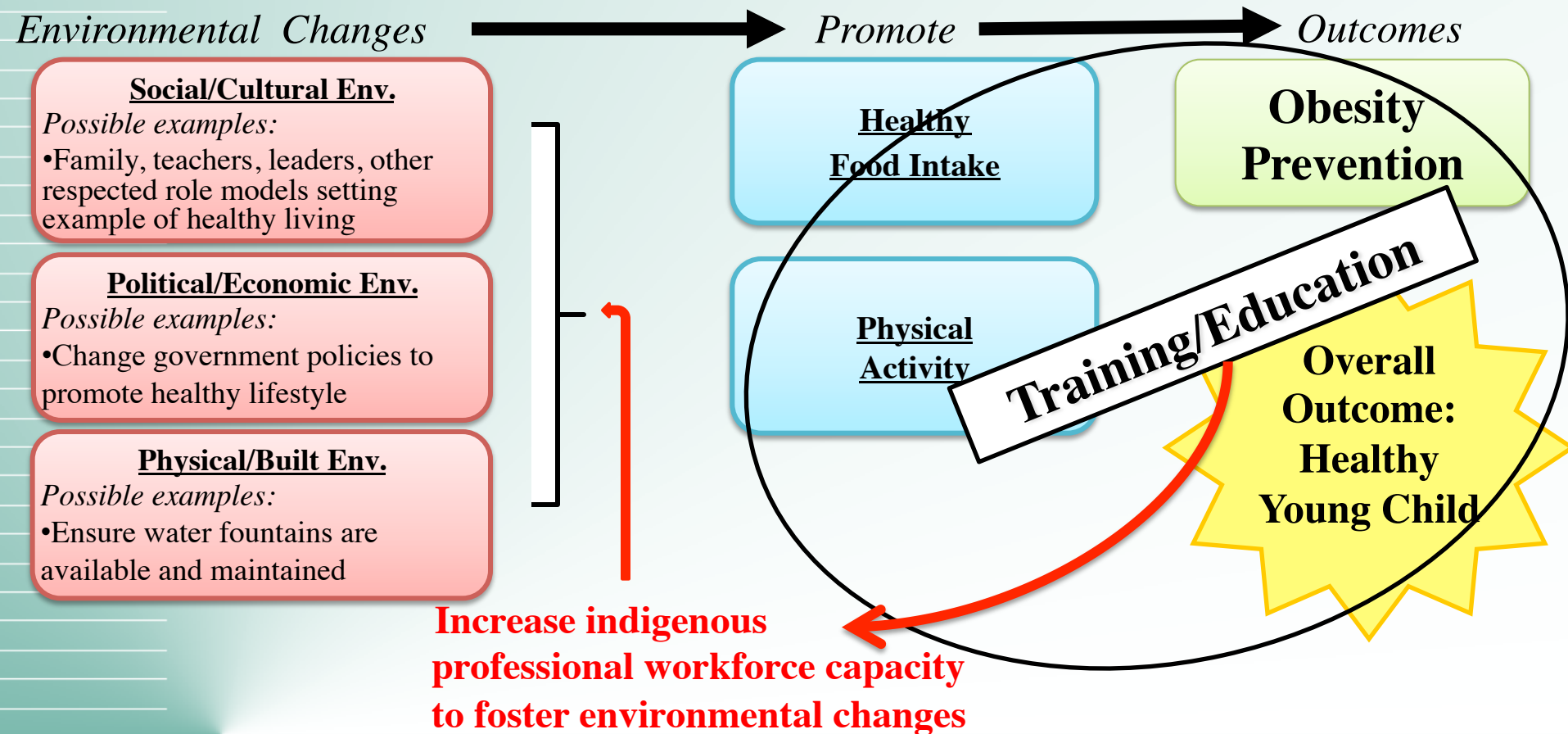


5. Develop assessment procedures to evaluate both trainee and program



CHL Model

Build the social / cultural, physical / built & political / economic environment to promote active play and intake of healthy food to prevent young child obesity in the Pacific Region.



Academic Training Program Goals and Components

- ▶ Increase the indigenous professional workforce capacity in the field of obesity prevention in the Pacific region
- ▶ Provide academic scholarships to 22 trainees from CHL jurisdictions to attend degree programs that will prepare them for careers focused on preventing childhood obesity in their home jurisdiction.
- ▶ Degree programs must be related to some aspect of obesity prevention AND be able to incorporate CHL- specific training requirements.
- ▶ CHL-specific academic requirements include a CHL orientation program, CHL seminar course, a CHL-related project, and at least one course in introductory nutrition.
- ▶ Non-academic CHL requirements include community outreach in home jurisdiction both during and after completion of degree program.



CHL - Approved Degree Programs

University of Alaska



1. Graduate Interdisciplinary Studies (MA, MS, PhD)
2. Doctor of Philosophy in Natural Resources and Sustainability (PhD)
3. Master of Science in Natural Resources Management (MS)
4. Master's degree in Natural Resource Management and Geography (MNRMG)
5. Master of Public Health (MPH). Note: this is a **distance education (online format) program**.
6. Associate of Science with concentration in Rural Nutrition Services (RNS)

University of Guam



1. Bachelor of Science (BS), in Health Sciences (Public Health Track)
2. Bachelor of Science, Nursing (BSN)



University of Hawaii at Manoa

1. Bachelor of Science in Food Science and Human Nutrition (BS)
2. Master of Science in Nutritional Sciences (MS)
3. Doctor of Philosophy in Nutrition (PhD)
4. Master of Public Health (MPH)
5. Doctor of Public Health (DrPH)
6. Master of Science in Public Health (MS)
7. Doctor of Philosophy in Epidemiology (PhD)



University of Hawaii Community Colleges

1. Associate in Science in Exercise and Sports Science (AS)
2. Nursing Pathway, from Certified Nurse Aide (CNA) to Registered Nurse (RN)



Example Recruitment Flyer

Scholarships

For American Samoa students and professionals interested in studying **childhood wellness.**

Are you interested in getting an advanced college degree in the area of childhood wellness? Can you conduct research on childhood obesity? Do you have a strong commitment to reside and work in your home country after graduation working on childhood obesity prevention? Are you a resident of American Samoa and a US citizen, or US National, or US green-card holder? If so, the Children's Healthy Living Program (CHL) is looking for a few dedicated students for a full scholarship starting in 2012.

There are a number of educational options and schools (listed below).

Application deadline is December 30, 2011. Go to: www.chl-pacific.org/ and click on the "Training/Education" tab for more information, selection criteria, and an application form. Contact Dr. Don Vargo (donvargo@rocketmail.com) at American Samoa Community College with questions.



CHL-Approved Degree Programs

University of Alaska - Anchorage

- Associates degree in Rural Nutrition Services Interior – Aleutians Campus

University of Alaska - Fairbanks

- Graduate Interdisciplinary Studies (MA, MS, PhD)
- Master of Science (MS) in Natural Resources Management
- Doctor of Philosophy (PhD) in Natural Resources and Sustainability
- Master's degree in Natural Resource Management and Geography (MNRMG)
- Master of Public Health (MPH). Note: this is a distance education (*online format*) program

University of Guam

- Bachelor of Science (BS), in Health Sciences (Public Health Track)
- Bachelor of Science, Nursing (BSN)

University of Hawai'i Community Colleges

- Associate in Science (AS) in Exercise and Sports Science – Kapi'olani Community College
- Nursing Pathway, from Certified Nurse Aide (CNA) to Registered Nurse (RN) – Windward Community College

University of Hawai'i at Manoa

- Bachelor of Science (BS) in Food Science and Human Nutrition (Dietetics, Pre-professional, and Sports and Wellness tracks are available)
- Master of Science (MS) in Nutritional Sciences
- Doctor of Philosophy (PhD) in Nutrition
- Master of Public Health (MPH)
- Doctor of Public Health (DrPH)
- Master of Science (MS) in Public Health
- Doctor of Philosophy (PhD) in Epidemiology

Application deadline is December 30, 2011. Go to: www.chl-pacific.org/ and click on the "Training/Education" tab for more information.



United States Department of Agriculture
Rural Health and Nutrition Division

Alaska • American Samoa • Federated States of Micronesia • Guam • Hawaii • Marshall Islands • Northern Mariana Islands • Palau

CHL

Children's Healthy Living Program
for Remote, Underserved Minority Populations
in the Pacific Region

Enhancing child wellness!



College of Tropical Agriculture and Human Resources
University of Hawai'i at Mānoa

Application and Selection Process

CHL Website

<http://www.chl-pacific.org/>



CHL Scholarship Package

Dollar amount varies depending on academic program and is up to the discretion of the individual jurisdictions.

Covers:

- **Tuition and student fees:** USDA capped at \$15,000/year
- **Stipend** for living expenses, health insurance, school supplies, & uncovered tuition costs: suggested cap at \$30,000/year
- **Travel** to attend degree program and return home once/year.
- **Other expenses:** funds to attend CHL orientation, conduct CHL project in home jurisdiction, and attend one professional conference.
- **Employment terms:** trainees may be employed if permitted by the their degree program. However, trainees that work more than 50% FTE cannot receive a stipend for living expenses.



Summary of Trainee Applications Received

Applications received

Alaska	4
Am. Samoa	7
CNMI	5
Guam	4
Hawai`i	11
FAS	<u>8</u>
	39 total

Applicants admitted

2
2
2
2
2
<u>2</u> (8 slots still open)
12 total



Introduction of CHL Trainees

First Class - Fall 2012
12 students, 6 jurisdictions



Alaska CHL Trainees



Rachel Garcia

- PhD in Natural Resources and Sustainability, University of Alaska Fairbanks



Ronald Strom

- MS in Natural Resources Management, University of Alaska Fairbanks



American Samoa CHL Trainees



Caleb Scanlon

- BS in Food Science and Human Nutrition, University of Hawai`i, Mānoa
- A 2nd trainee will be recruited for fall 2013



CNMI CHL Trainees



Rose Castro

- Master of Public Health (MPH), Distance Education Program, University of Alaska, Anchorage



Patricia Coleman

- Master of Public Health (MPH), Distance Education Format, University of Alaska, Anchorage



Freely Associated States CHL Trainees



Neelma Skilling

- BS in Food Science and Human Nutrition, University of Hawai`i, Mānoa

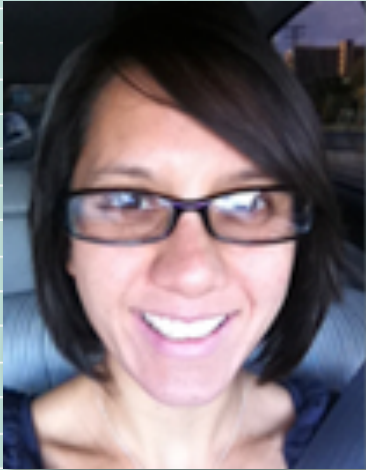


Edumyle Otobed

- BS in Food Science and Human Nutrition, University of Hawai`i, Kapi`olani Community College
- 10 more trainees being recruited for 2013



Guam CHL Trainees



Tanisha Aflague

- PhD in Nutrition, University of Hawai`i, Mānoa
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Lenora Matanane

- MS in Nutrition, University of Hawai`i, Mānoa



Hawai‘i CHL Trainees



Ashley Morisako

- Master in Public Health (MPH), University of Hawai‘i, Mānoa



Monica Esquivel

- PhD in Nutrition, University of Hawai‘i, Mānoa



CHL Student Training Curriculum

- **Purpose:**
 - To provide students with education and training on approaches and skills related to preventing childhood obesity in the Pacific region.
- **Overall Learner Outcomes:**
 1. Participants will be able to identify the key issues surrounding childhood obesity in their respective communities.
 2. Participants will be able to plan and conduct a childhood obesity intervention project, specific to the needs of and resources available within their respective communities.



CHL Seminar: FSHN 491 - Topics in FSHN

- **Offered every semester, through UH Outreach College**
 - Fall 2012: Tuesdays, 1:30-3:00pm
- **Each class is one-credit**
- **Prerequisite (or concurrent in 1st semester):**
 - FSHN 185 – The Science of Human Nutrition (or similar introductory nutrition course)
- **Hybrid class**
 - Both in-person and “live” online



CHL Seminar: FSHN 491 - Topics in FSHN

- **Fall 2012:**
 - Foundations of Obesity in the Pacific
- **Spring 2013:**
 - Evidence-Based Approaches and Practices in Childhood Obesity Prevention
- **Fall 2013:**
 - Childhood Obesity Prevention: Community Engagement and Capacity Building in the Pacific
- **Spring 2014 till degree completion:**
 - Designing and Implementing Childhood Obesity Prevention Programs in the Pacific



Service-Learning Approach

- “A teaching and learning strategy that integrates meaningful community service with instruction and reflection to enrich the learning experience, teach civic responsibility, and strengthen communities.”
- Provides a “community context” to student’s education
 - Connects academic coursework to roles as citizens and in community



CHL Service Learning Approach

- **Fall 2012**

- Students to be paired up with “community-sponsor” in home jurisdiction, on which the CHL student project would be based and serve as a community resource (mentor)

- **Spring 2013**

- Develop a proposal on the CHL project to be conducted
- May count towards degree requirement (final project, thesis, dissertation)



CHL Service Learning Approach

- **Summer 2013**

- Direct service: *Begin project at home jurisdiction*
 - Baseline assessments, survey development and implementation, focus groups, begin acquaintance with community and identifying stakeholders (*if applicable*)

- **Fall 2013**

- Indirect service:
 - Research, analysis, writing, scheduling and preparing for intervention



CHL Service Learning Approach

- **Spring 2014 till degree completion**
 - Indirect service:
 - Research, analysis, writing, preparing for intervention
 - Direct service:
 - Engaging and building community capacity (*as applicable*), data collection and analysis, intervention, education, evaluation



Training Workgroup Plans for 2013

- Foster the progress of the trainees in their degree programs and in meeting all CHL Training Program requirements including the CHL project, outreach, and seminar.
- Recruit and admit 1 trainee from American Samoa and up to 10 new trainees from FAS
- Develop additional ways to build the potential within jurisdictions to train their own indigenous workforce (e.g. develop existing academic programs within jurisdictions).



Mahalo! Questions?

