

House District 6

Senate District 3

THE TWENTY-FOURTH LEGISLATURE
HAWAII STATE LEGISLATURE
APPLICATION FOR GRANTS & SUBSIDIES
CHAPTER 42F, HAWAII REVISED STATUTES

Log No: 90-0

For Legislature's Use Only

Type of Grant or Subsidy Request:

- GRANT REQUEST - OPERATING
- GRANT REQUEST - CAPITAL
- SUBSIDY REQUEST

"Grant" means an award of state funds by the legislature, by an appropriation to a specified recipient, to support the activities of the recipient and permit the community to benefit from those activities.

"Subsidy" means an award of state funds by the legislature, by an appropriation to a recipient specified in the appropriation, to reduce the costs incurred by the organization or individual in providing a service available to some or all members of the public.

"Recipient" means any organization or person receiving a grant or subsidy.

STATE DEPARTMENT OR AGENCY RELATED TO THIS REQUEST

AND PROGRAM I.D. NO. _____

1. APPLICANT INFORMATION:

Legal Name of Requesting Organization or Individual:
Hawaii Pediatric Association Research & Education Foundation
Dbas: Department of Pediatrics JABSOM
Street Address: 1319 Punahou St., 7th Fl.
Mailing Address: Honolulu, HI 96826

2. CONTACT PERSON FOR MATTERS INVOLVING THIS APPLICATION:

Name Walton K.T. Shim, M.D.
Title Principal Investigator
Phone # 947-2611
Fax # 946-2741
e-mail Waltonks@kapiolani.org

3. TYPE OF BUSINESS ENTITY:

- NON PROFIT CORPORATION
- FOR PROFIT CORPORATION
- LIMITED LIABILITY COMPANY
- SOLE PROPRIETORSHIP/INDIVIDUAL

4. FEDERAL TAX ID #: _____
5. STATE TAX ID #: _____
6. SSN (IF AN INDIVIDUAL): _____

7. DESCRIPTIVE TITLE OF APPLICANT'S REQUEST:

Adolescent / Pediatric Obesity Project

(Maximum 300 Characters)

8. FISCAL YEARS AND AMOUNT OF STATE FUNDS REQUESTED:

FY 2007-2008 \$ 300,453
FY 2008-2009 \$ 286,373

9. STATUS OF SERVICE DESCRIBED IN THIS REQUEST:

- NEW SERVICE (PRESENTLY DOES NOT EXIST)
- EXISTING SERVICE (PRESENTLY IN OPERATION)

SPECIFY THE AMOUNT BY SOURCES OF FUNDS AVAILABLE AT THE TIME OF THIS REQUEST:

STATE \$ None
FEDERAL \$ None
COUNTY \$ None
PRIVATE/OTHER \$ None

TYPE OF AUTHORIZED REPRESENTATIVE:

AUTHORIZED SIGNATURE

Raul Rudoy, M.D., Chair
NAME & TITLE

12-11-07
DATE SIGNED

Application for Grants and Subsidies

I. Background and Summary

Brief Description

The applicant for this Grant is Aid is the Hawaii Pediatric Association Research and Education Foundation, a 501 (c) (3) corporation dba the Department of Pediatrics, John A. Burns School of Medicine Dr. Raul Rudoy Chairman. The Department of Pediatrics specializes in the healthcare of children. Today the epidemic proportions of childhood obesity in Hawaii constitute a major health problem. The faculty of the department specializes in all aspects of childhood obesity including child and family psychology / psychiatry and behavior, nutrition, exercise, medication and surgery.

Goals

The goal of this request is to establish a tertiary center of excellence known as the Health Weight for Kids Clinic for the treatment of obese children in order to control and / or prevent obesity related conditions such as diabetes, hypertension, cardiovascular disease, kidney and respiratory diseases.

Public Purpose And Need to be Served

Childhood obesity is a public health scourge whose incidence has tripled nationally from 7 percent to 19 percent in the past decade. Some of Hawaii's ethnic minorities are particularly affected and obesity incidence of adolescents in certain ethnic population pockets reaches 28 percent. The Health State of Hawaii deserves better if its citizens are to mature into healthy adults.

Target Population

The target population will be those children that are classified as

over weight, obese and morbidly obese – somewhere between 19 and 28 percent of our children. The Center will particularly focus on the obese and morbidly obese.

Geographic Coverage

Through its network of physician referrals coverage will include the entire State of Hawaii. This obesity project has the endorsement of the Hawaii Academy of Family Physicians (400 members), the American Academy of Pediatrics Hawaii Chapter, (230 members), the John A. Burns School of Medicine (JABSOM), and the Kapiolani Medical Center for Women and Children (KMCWC).

Community Benefits from This Grant

Obesity is publicly recognized as “not a good thing”. Attempts to ameliorate it face enormous challenges: Social attitudes toward eating, exercise and entertainment must be changed, and presently huge campaigns are in the process of mobilization to change these social mores. Their outcomes will not be immediate but well into the future. However, those availing themselves of the services of the Healthy Weight for Kids Clinic will be both self and physician referred which is a huge motivational factor in favor of compliance with regimens for obesity control and reversal. Results are predictably more immediate.

There are estimated to be 160,000 children between 10 and 19 years of age in Hawaii (2005 American Community Survey). If somewhere between the national average of 19% and Hawaii's incidence of 28% among certain ethnic groups is at risk we are potentially dealing with between 30,000 and 45,000 children. Of these only the most heavy and therefore most at risk will be between 3 and 5% - 5,000 to 8,000.

II. Experience and Capability

A. Necessary Skills and Experience

The Department of Pediatrics, JABSOM faculty involved in this grant application consist of physicians and a dietician specializing in all aspects of childhood obesity including but not limited to Nutrition, Exercise, Psychiatry / Psychology, Behavior, Endocrinology and surgery.

B. Quality Assurance and Evaluation

An Electronic Medical Record will be created for every patient and all data obtained from initial patient intake together with subsequent follow up data and measurements after institution of therapeutic measures will be continually assessed and reassessed by the physician staff to determine the efficacy of the weight loss program. Annual summaries will be produced and published.

C. Facilities

The clinic will be housed in a dedicated space presently known as the Bingham building at the KMCWC. The space has been secured through cooperation of KMCWC's COO Martha Smith and HPH's CEO Chuck Sted. We are embarking upon a campaign to raise private funds to build and furnish this clinical space to also include exercise facilities.

III. Personnel: Project Organization and Staffing

A & B Proposed Staffing, Staffing Qualifications, Supervision and Training, Organization Chart

1. Director and Principal Investigator
Walton K.T. Shim, M.D. FACS
40% FTE Professor of Surgeon and Pediatrics
2. Behavioral Pediatrics

Applicant Department of Pediatrics John A. Burns School of Medicine

- Jeffery Okamoto, M.D.
20% FTE Assistant Professor of Pediatrics
3. Pediatric Psychiatry and Psychology
Anthony Guerrero, M.D.
20% FTE Associate Professor of Pediatrics
Wendi Hirsch (Psychology)
4. Pediatric Genetics
Laurie Seaver, M.D.
5% FTE Assistant Professor of Pediatrics
5. Pediatric Endocrinology
Gregory Uramoto, M.D.
20% FTE Associate Clinic, Professor of Pediatrics
6. Nutritionist
Nicole Kerr, M.P.H., R.D
25% FTE

IV. Service Summary and Outcomes

A. Scope of work, tasks, and responsibilities

The clinic will be staffed by Pediatric physicians specializing in children's health and will include the following areas:

- 1) History and physical examination relative to obesity
- 2) Psychiatry and psychologic evaluation of patients and families
- 3) Nutritional counseling
- 4) Exercise and activity counseling
- 5) Genetic evaluation (Prader-Wili patients)
- 6) Metabolic and metric evaluation (Body Mass Index for children, chemistry, endocrine and lipid panels, bone age x-rays, pulmonary and cardiac evaluation when indicated) on a longitudinal scale

Applicant Department of Pediatrics John A. Burns School of Medicine

- 7) Medication and Surgical intervention for those with intractable obesity and / or progressive comorbidities
- 8) Efficacy evaluation of the treatment program
- 9) Publication of results
- 10) Recognition of supporting institutions

B. Timeline:

A) Phase I (6 months)

1) Three consultation trips from / to appropriate sources to create a longitudinal electronic database and protocol including:

- a) Laboratory parameter and bone age measurements
- b) BMI measurements for children
- c) Psychological evaluation
- d) Nutritional and exercise regiments
- e) Bariatric Surgery
- f) Estimate and revise costs

2) Software development by Dr. James Davis

3) Establishment of Referral Sources through:

- a) Honolulu Pediatric Society and Hawaii Academy of Family Physicians

There is already an HMSA funded program including Drs. Galen Chock and Jeffery Okamoto through the Pediatric Foundation.

- b) Schools and institutions
- c) Mailings, printing, and postage

4) Publicity and PR: Radio and TV; HMSA bulletin – Island Scene

5) Begin salary of P.I.: 40% FTE

B) Phase II (4 years)

1) Clinic goes operational: Two – four patients per week
Two half – day clinics

- a) Enrollment of patients with BMI greater than the 84th percentile

for age

- b) Entering patients in weight control / reduction programs
- c) Longitudinal monitoring and record keeping
- d) Evaluation after 1, 2, 3 and 6 months of treatment for efficacy and continuing in program, or referral to surgical arm of program for medical treatment failure and / or development of comorbid conditions
- e) Hiring of clinical coordinator
- f) Physician and Nutritionist Salaries start

C) Phase III (1 year) Evaluation and Publication of Results

Follow – up

Extensions

Evaluation for program sustainability

Funding not included in this application

V. Financial

Budget: See Budget Sheet

VI. Other

A. Litigation

None

B. Licensure or Accreditation

All Physicians are licensed in the state of Hawaii and Nicole Kerr is licensed a Nutritionist.

BUDGET REQUEST BY SOURCE OF FUNDS

(Period: July 1, 2007 to June 30, 2009)

Applicant: Department of Pediatrics JABSON

BUDGET CATEGORIES	Total State Funds Requested (a)	(b)	(c)	(d)
A. PERSONNEL COST				
1. Salaries	\$ 214,999	Includes \$71,516 Stipends without Fringes		
2. Payroll Taxes & Assessments				
3. Fringe Benefits	45,094			
TOTAL PERSONNEL COST	260,093			
B. OTHER CURRENT EXPENSES				
1. Airfare, Mainland	10,500			
2. Insurance				
3. Lease/Rental of Equipment				
4. Lease/Rental of Space	2,860			
5. Staff Training				
6. Supplies	5,000			
7. Telecommunication				
8. Utilities				
9. Postage	2,000			
10. Software				
11. Electronic	20,000			
12. Medical Record				
13. Development				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
TOTAL OTHER CURRENT EXPENSES	40,360			
C. EQUIPMENT PURCHASES				
D. MOTOR VEHICLE PURCHASES				
E. CAPITAL				
TOTAL (A+B+C+D+E)	300,453			
SOURCES OF FUNDING		Budget Prepared By:		
(a) Total State Funds Requested	\$ 300,453	Wilton K.T. Shim M.D.	947-2611	
(b)			Phone	
(c)				12/11/07
(d)			Signature of Authorized Official	Date
TOTAL REVENUE		Raul Ruby M.D.		
		Name and Title (Please type or print) Chair Department of Pediatrics JABSON		

**DECLARATION STATEMENT
APPLICANTS FOR GRANTS AND SUBSIDIES
CHAPTER 42F, HAWAII REVISED STATUTES**

The undersigned authorized representative of the applicant acknowledges that said applicant meets and will comply with all of the following standards for the award of grants and subsidies pursuant to section 42F-103, Hawaii Revised Statutes:

- (1) Is licensed or accredited, in accordance with federal, state, or county statutes, rules, or ordinances, to conduct the activities or provide the services for which a grant or subsidy is awarded;
- (2) Comply with all applicable federal and state laws prohibiting discrimination against any person on the basis of race, color, national origin, religion, creed, sex, age, sexual orientation, or disability;
- (3) Agree not to use state funds for entertainment or lobbying activities; and
- (4) Allow the state agency to which funds for the grant or subsidy were appropriated for expenditure, legislative committees and their staff, and the auditor full access to their records, reports, files, and other related documents and information for purposes of monitoring, measuring the effectiveness, and assuring the proper expenditure of the grant or subsidy.

In addition, a grant or subsidy may be made to an organization only if the organization:

- (1) Is incorporated under the laws of the State; and
- (2) Has bylaws or policies that describe the manner in which the activities or services for which a grant or subsidy is awarded shall be conducted or provided.

Further, a grant or subsidy may be awarded to a non-profit organization only if the organization:

- (1) Has been determined and designated to be a non-profit organization by the Internal Revenue Service; and
- (2) Has a governing board whose members have no material conflict of interest and serve without compensation.

Further, the undersigned authorized representative certifies that this statement is true and correct to the best of the applicant's knowledge.

Hawaii Pediatric Association
Research and Education Foundation

(Typed Name of Individual or Organization)

(Signature)

Raul Rudy M.D.

(Typed Name)

12/11/07

(Date)

Chair

(Title)

N/A

**BUDGET JUSTIFICATION
CAPITAL PROJECT DETAILS**

Applicant: _____

Period: July 1, 2007 to June 30, 2009

FUNDING AMOUNT REQUESTED							
TOTAL PROJECT COST	ANY OTHER SOURCE OF FUNDS RECEIVED IN PRIOR YEARS	STATE FUNDS REQUESTED		FUNDING REQUIRED IN SUCCEEDING YEARS			
		FY: 2005-2006	FY: 2006-2007	FY: 2007-2008	FY: 2008-2009	FY: 2009-2010	FY: 2010-2011
PLANS							
LAND ACQUISITION							
DESIGN							
CONSTRUCTION							
EQUIPMENT							
TOTAL:							
JUSTIFICATION/COMMENTS:							