

Application Submittal Checklist

The following items are required for submittal of the grant application. Please verify and check off that the items have been included in the application packet.

- 1) Certificate of Good Standing (If the Applicant is an Organization)
- 2) Declaration Statement
- 3) Verify that grant shall be used for a public purpose
- 4) Background and Summary
- 5) Service Summary and Outcomes
- 6) Budget
 - a) Budget request by source of funds ([Link](#))
 - b) Personnel salaries and wages ([Link](#))
 - c) Equipment and motor vehicles ([Link](#))
 - d) Capital project details ([Link](#))
 - e) Government contracts, grants, and grants in aid ([Link](#))
- 7) Experience and Capability
- 8) Personnel: Project Organization and Staffing

received
01/20/2023


AUTHORIZED SIGNATURE

Zia Khan, Chief, Queen's Heart Institute 1/20/23
PRINT NAME AND TITLE DATE

**THE THIRTIETH LEGISLATURE
APPLICATION FOR GRANTS
CHAPTER 42F, HAWAII REVISED STATUTES**

Type of Grant Request:

Operating Capital

Legal Name of Requesting Organization or Individual: Dba:

The Queen's Medical Center, The Queen's Heart Institute

Amount of State Funds Requested: \$ 166,700

Brief Description of Request (Please attach word document to back of page if extra space is needed):

The funds will be utilized to hire two Patient Community Navigators, focused on supporting patients with methamphetamine induced Heart Failure with priority for patients of Native Hawaiian descent, living within the West Oahu region, and high utilizers of emergency and inpatient medical care. With added support, the hope is the patients will have better outcomes and be treated more appropriately in the outpatient setting, and thus reducing emergency department and inpatient visits.

Amount of Other Funds Available:

State: \$ _____

Federal: \$ _____

County: \$ _____

Private/Other: \$ _____

Total amount of State Grants Received in the Past 5 Fiscal Years:

\$ N/A

Unrestricted Assets:

\$ _____

New Service (Presently Does Not Exist): Existing Service (Presently in Operation):

Type of Business Entity:

- 501(C)(3) Non Profit Corporation
 Other Non Profit
 Other

Mailing Address:

550 South Beretania Street

City: Honolulu State: HI Zip: 96814

Contact Person for Matters Involving this Application

Name:
Zia Khan, MD MPH

Title:
Chief, Queen's Heart Institute

Email:
zkhan@queens.org

Phone:
808-294-4172

Federal Tax ID#:

██████████

State Tax ID#

██████████-██████████



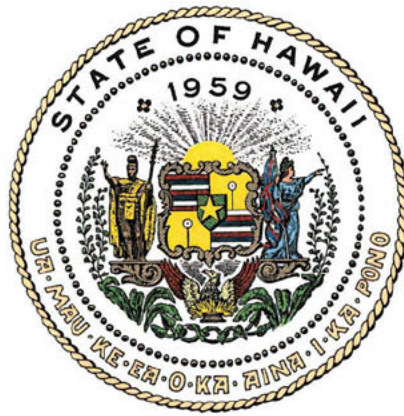
Authorized Signature

Chief, Queen's Heart Institute

Name and Title

1/18/2023

Date Signed



Department of Commerce and Consumer Affairs

CERTIFICATE OF GOOD STANDING

I, the undersigned Director of Commerce and Consumer Affairs of the State of Hawaii, do hereby certify that

THE QUEEN'S MEDICAL CENTER

was incorporated under the laws of Hawaii on 06/20/1859 ; that it is an existing nonprofit corporation; and that, as far as the records of this Department reveal, has complied with all of the provisions of the Hawaii Nonprofit Corporations Act, regulating domestic nonprofit corporations.



IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the Department of Commerce and Consumer Affairs, at Honolulu, Hawaii.

Dated: December 23, 2022

Director of Commerce and Consumer Affairs

Application for Grants

If any item is not applicable to the request, the applicant should enter "not applicable".

I. Certification – Please attach immediately after cover page

1. Certificate of Good Standing (If the Applicant is an Organization)

If the applicant is an organization, the applicant shall submit one (1) copy of a certificate of good standing from the Director of Commerce and Consumer Affairs that is dated no earlier than December 1, 2022.

Attached is a copy of THE QUEEN'S MEDICAL CENTER certificate of good standing from the Director of Commerce and Consumer Affairs, dated December 23, 2022.

2. Declaration Statement

The applicant shall submit a declaration statement affirming its compliance with [Section 42F-103, Hawaii Revised Statutes](#).

The Queen's Medical Center and its division, The Queen's Heart Institute, affirms that it complies with the elements contained in Section 42F-103, Hawaii Revised Statutes.

3. Public Purpose

The applicant shall specify whether the grant will be used for a public purpose pursuant to [Section 42F-102, Hawaii Revised Statutes](#).

The Queen's Medical Center and its division, The Queen's Heart Institute, affirms the grant will be used for a public purpose pursuant to Section 42F-103, Hawaii Revised Statutes.

II. Background and Summary

This section shall clearly and concisely summarize and highlight the contents of the request in such a way as to provide the State Legislature with a broad understanding of the request. Please include the following:

The Queen's Health Systems is the largest private, nonprofit acute care medical facility in Hawaii, including four hospitals: Punchbowl Campus, West Oahu Campus, North Hawaii Campus, and Molokai Campus. We have 674 staffed beds between these sites. We also serve outpatient care in the same communities, including cardiovascular care through the Queen's Heart Institute.

Mission: To fulfill the intent of Queen Emma and King Kamehameha IV to provide, in perpetuity, quality healthcare services to improve the well-being of Native Hawaiians and all the People of Hawaii.

What we do: The Queen's Heart Institute of the Queen's Health Systems brings together board-certified, specialty-trained physicians and nurse practitioners to offer the most comprehensive cardiovascular in Hawaii. In addition, we are leaders in education and research, highlighted by our affiliation as the primary Cardiovascular Faculty for the John A. Burns School of Medicine.

As a part of our research and community commitment, faculty members of the Queen's Heart Institute have undertaken nationally recognized research into identifying the prevalence and characteristics of methamphetamine associated cardiomyopathy in the Islands of Hawaii.

When analyzing the last 10 years of ED presentations, we discovered that of approximately 40,000 patients presenting with a diagnosis of heart failure, nearly 8% (3000) patients were found to have methamphetamine associated cardiomyopathy. Our research has demonstrated that this phenomenon disproportionately affects Native Hawaiians and Pacific Islanders as well as homeless patients. They are higher utilizers of health care services, with almost double the number of ED visits than non-meth associated cardiomyopathy patients.

In collaboration with the Queen's Care Coalition, which has done outstanding work with this at risk population, our goal for this grant is **to employ and train two Patient Community Navigators to achieve better health outcomes, including decreased ED utilization and improved outpatient continuity of care.** The navigators will work primarily on the Western region of Oahu and within the Native Hawaiian community, both at hospital sites and in affected communities.

III. Service Summary and Outcomes

The Service Summary shall include a detailed discussion of the applicant's approach to the request. The applicant shall clearly and concisely specify the results, outcomes, and measures of effectiveness from this request. The applicant shall:

1. The role of the Patient Community Navigator will involve two major key elements:

Community outreach:

- a. Support community health by establishing and maintaining trusting relationships with patients, families, and providers to promote health, recovery, resiliency, and wellness.
- b. Perform activities off-site, in the community, and make patient home visits as required.

Project oversight:

- a. QHI and QCC shall jointly be responsible for oversight of the navigator's role, including development of both short term and long term goals working towards improving health outcomes of our target population.

The Patient Community Navigators will provide 30-90 days of services to patients who have a diagnosis of methamphetamine induced heart failure with priority for patients identifying as Native Hawaiian, those living within the West Oahu region, and patients with high emergency department and hospital utilization. The Patient Community Navigators will provide frequent check-ins with patients to connect them to community resources, such as housing/shelter, food, financial benefits, and will assist them with coordinating medical follow-up appointments and transportation. Upon graduation from the program, the Patient Community Navigators will provide a warm handoff to community supports to ensure that care is being continued.

2. The timeline shall be (notional and subject to change by the Hawaii State Legislature):
 - a. April 2023 – Begin candidate selection process once notified of grant approval by Hawaii State Legislature.
 - b. June 2023 – Complete candidate selection process.
 - c. July 2023 – Commence Patient Community Navigator services focusing on improving health outcomes of selected patients affected by methamphetamine associated cardiomyopathy.
 - d. July 2024 – Analyze health outcomes and health care utilization in our target population to evaluate the benefits of our Patient Community Navigator.
3. Administrative leadership from both the Queen's Heart Institute and Queen's Care Coalition will conduct a formal assessment with the navigators once a quarter to ensure processes are intact to achieve the goals intended.
4. The measures of effectiveness for the role of Patient Community Navigator will be assessed by evaluating:
 - a. Did the Navigator effectively establish community relationship?
 - b. Did the Navigator help in increasing access to health care resources for the patients they are servicing?
 - c. Did the Navigator help in optimizing health outcomes in the target population, including decreased ED utilization, improved medication and clinic adherence?

IV. Financial

Budget

1. The applicant shall submit a budget utilizing the enclosed budget forms as applicable, to detail the cost of the request.
 - a. Budget request by source of funds (Link)
 - b. Personnel salaries and wages (Link)
 - c. Equipment and motor vehicles (Link)
 - d. Capital project details (Link)
 - e. Government contracts, grants, and grants in aid (Link)
2. The applicant shall provide its anticipated quarterly funding requests for the fiscal year 2024.

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total Grant
\$45,050	\$40,550	\$40,550	\$40,550	\$166,700

3. The applicant shall provide a listing of all other sources of funding that they are seeking for fiscal year 2024.
 - a. NA
4. The applicant shall provide a listing of all state and federal tax credits it has been granted within the prior three years. Additionally, the applicant shall provide a listing of all state and federal tax credits they have applied for or anticipate applying for pertaining to any capital project, if applicable.
 - b. NA
5. The applicant shall provide a listing of all federal, state, and county government contracts, grants, and grants in aid it has been granted within the prior three years and will be receiving for fiscal year 2024 for program funding.
 - c. NA
6. The applicant shall provide the balance of its unrestricted current assets as of December 31, 2022.

V. Experience and Capability

1. Necessary Skills and Experience

Drs. Michael Brodsky and Isaac Mizrahi will lead the administrative responsibilities from the Queen's Heart Institute. Both Drs. Brodsky and Mizrahi are conducting population based research on how to best understand, treat, and prevent methamphetamine induced heart failure. In addition, Dr. Brodsky has

years of both clinical and administrative experience, including being a former Division Chief of Cardiovascular Diseases at UC-Irvine.

Dr. Dipanjan Banerjee, Director for the Queen's Heart Institute Center for Advanced Heart Failure will provide additional content expertise and resources. Dr. Zia Khan, Chief of the Queen's Heart Institute and the JABSOM Division of Cardiology, will provide additional administrative support. Both Drs. Banerjee and Khan are actively involved in research efforts in methamphetamine induced heart failure.

The Queen's Heart Institute will be partnering with the Queen's Care Coalition (QCC). QCC is led by Dr. Daniel Cheng and Tiffany Mukai. They have had significant success in their current roles, which includes managing a team of patient navigators. QCC works with patients who are some of the highest utilizers of The Queen's Medical Center and also patients self-identifying as Native Hawaiian with a social determinant of health need. Recent data from QCC patients 2020-2022 show that emergency department visits decreased by 60% when comparing 6 months pre-intervention and 6-months post-intervention. QCC provides harm reduction focused, culturally sensitive, and relationship-centered care.

2. Facilities

The applicant shall provide a description of its facilities and demonstrate its adequacy in relation to the request. If facilities are not presently available, describe plans to secure facilities.

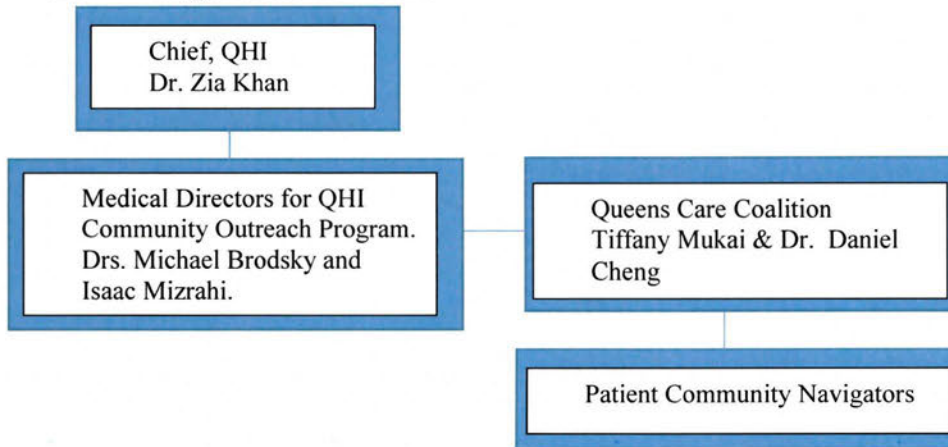
The Patient Community Navigators will utilize existing Queen's Medical Center facilities. No new facilities are needed.

VI. Personnel: Project Organization and Staffing

1. Proposed Staffing, Staff Qualifications, Supervision and Training

- a) For day to day responsibilities and skills, Queen's Care Coalition will directly supervise the work of the Patient Care Navigators. Tiffany Mukai, as a manager of the preexisting Queens Care Coalition, will help in integrating the positions into preexisting infrastructure.

2. Organization Chart



Compensation

The applicant shall provide an annual salary range paid by the applicant to the three highest paid officers, directors, or employees of the organization by position title, not employee name.

Queen's Heart Institute highest paid personnel are cardiologists and cardiovascular surgeons, with salaries ranging between 500K-1M dollars.

VII. Other

1. Litigation

None

2. Licensure or Accreditation

There are no licensure or accreditation required for the Patient Community Navigators.

3. Private Educational Institutions

The grant will not be used to support any educational institutions.

4. Future Sustainability Plan

Future sustainability plan:

- a) Internal funding will be at least partially funded through the Queen's Medical Center and Queen's University Medical Group. Alternative funding, focused on Native Hawaiian Health and Health Disparities Grant, will also be investigated.

BUDGET REQUEST BY SOURCE OF FUNDS

Period: July 1, 2023 to June 30, 2024

Applicant: The Queen's Medical Center, Queen's Heart Institute

BUDGET CATEGORIES	Total State Funds Requested (a)	Total Federal Funds Requested (b)	Total County Funds Requested (c)	Total Private/Other Funds Requested (d)
A. PERSONNEL COST				
1. Salaries	122,000			
2. Payroll Taxes & Assessments				
3. Fringe Benefits	37,000			
TOTAL PERSONNEL COST	159,000			
B. OTHER CURRENT EXPENSES				
1. Airfare, Inter-Island				
2. Insurance				
3. Lease/Rental of Equipment				
4. Lease/Rental of Space				
5. Staff Training				
6. Supplies				
7. Telecommunication	800			
8. Utilities				
9. Mileage	2,400			
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
TOTAL OTHER CURRENT EXPENSES	3,200			
C. EQUIPMENT PURCHASES	4,500			
D. MOTOR VEHICLE PURCHASES				
E. CAPITAL				
TOTAL (A+B+C+D+E)	166,700			
SOURCES OF FUNDING		Budget Prepared By:		
(a) Total State Funds Requested		Zia Khan 808-294-4172		
(b) Total Federal Funds Requested		Name (Please type or print) Phone		
(c) Total County Funds Requested		1/20/2023		
(d) Total Private/Other Funds Requested		Signature of Authorized Official Date		
TOTAL BUDGET		Chief, Queen's Heart Institute Name and Title (Please type or print)		

BUDGET JUSTIFICATION - EQUIPMENT AND MOTOR VEHICLES

Period: July 1, 2023 to June 30, 2024

Applicant: The Queen's Medical Center, Queen's *Heart Institute* -

DESCRIPTION EQUIPMENT	NO. OF ITEMS	COST PER ITEM	TOTAL COST	TOTAL BUDGETED
Laptop	2	\$1,350.00	\$ 2,700.00	
Cell phone	2	\$900.00	\$ 1,800.00	
			\$ -	
			\$ -	
			\$ -	
TOTAL:	4		\$ 4,500.00	

JUSTIFICATION/COMMENTS:

DESCRIPTION OF MOTOR VEHICLE	NO. OF VEHICLES	COST PER VEHICLE	TOTAL COST	TOTAL BUDGETED
			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
TOTAL:				

JUSTIFICATION/COMMENTS: