

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

Type of Grant Request:

Operating Capital

Legal Name of Requesting Organization or Individual: Db:

Hawaii Parkinson Association, Inc

Amount of State Funds Requested: \$ 500,000

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

The Hawaii Parkinson Association (HPA) proposes the creation of a 'Movement Disorder Specialists Fellowship'. There is a critical shortage of doctors trained specifically to treat Movement Disorders including Parkinson's, Essential Tremor, Dystonia, Tourette's and Huntington's. The goal of this grant is to train two general neurologists in order to become certified Movement Disorder Specialists.

Amount of Other Funds Available:

State: \$ 0
Federal: \$ 0
County: \$ 0
Private/Other: \$ 0

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

\$ 0
Unrestricted Assets:
\$ 332,899.50

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:

2228 Liliha St, Ste 206

City:

Honolulu

State:

HI

Zip:

96817

Contact Person for Matters Involving this Application

Name:

Jerry Boster

Title:

Board President

Email:

jboster@parkinsonshawaii.org

Phone:

808-762-0600

Federal Tax ID#:

State Tax ID#



Authorized Signature

Board President, HPA

Name and Title

January 19, 2022

Date Signed

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


AUTHORIZED SIGNATURE

JERRY BOSTER, BOARD PRESIDENT, HPA

PRINT NAME AND TITLE

JANUARY 19, 2022

DATE

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)

Attached is a copy of the Hawai'i Parkinson Association certificate of good standing from the Director of Commerce and Consumer Affairs, dated January 19, 2022.

2. Declaration Statement

The Hawaii Parkinson Association affirms that it complies with the elements contained in Section 42F-103, Hawaii Revised Statutes.

3. Public Purpose

The Hawaii Parkinson Association affirms the grant will be used for a public purpose pursuant to Section 42F-103, Hawaii Revised Statutes.

II. Background and Summary

1. The [Hawaii Parkinson Association \(HPA\)](#) is a non-profit **volunteer** group comprised of people with Parkinson's, caregivers, family members, health care professionals, educators and leaders in the business community. The Hawaii Parkinson Association was first established in 1996.

Mission: The mission of the Hawaii Parkinson Association is to assist people with Parkinson, their family and friends live the best life possible by uniting people, organizations, and resources to treat Parkinson's symptoms and ultimately find a cure.

What we do:

- **Assist** people with Parkinson, caregivers, family and friends **to live the best life possible.**
- **Educate** patients, caregivers, families, friends, medical professionals and the public about Parkinson's.
- **Support ongoing research** in finding the cause and cure for Parkinson's.

2. The Hawaii Parkinson Association (HPA) proposes the creation of a 'Movement Disorder Specialists Fellowship'. There is a critical shortage of doctors trained specifically to treat Movement Disorders including Parkinson's, Alzheimer's, Tourette's and Huntington's. ***The goal of this grant is train two general neurologists in order to become certified Movement Disorder Specialists.***

3. The creation of a 'Movement Disorder Specialists Fellowship' will enable the local training of general neurologists in the specialty skills necessary to become a certified Movement Disorder Specialists. There is a critical shortage of MDS certified neurologists needed for the effective treatment of Movement Disorders including Parkinson's, Essential Tremor, Dystonia, Tourette's and Huntington's.

4. The target population is any patient with a Movement Disorder.

Parkinson's is a common neurodegenerative disease, and with an aging population, the number of patients suffering from Parkinson's is expected to significantly grow in the coming years. Medical management of Parkinson's is becoming increasingly complex. There are more than 25 FDA approved medications for Parkinson's as well as advance therapy, such as Deep Brain Stimulation surgery. Increasing evidence suggests that patients have better outcomes when their conditions are managed by MDS neurologists who specialize in movement disorders. However, there is a shortage of neurologists and especially those MDS certified.

In Hawaii lower income populations are significantly underserved. Studies indicate that blue collar farm and trade laborers have a higher incidence and prevalence of Parkinson's than white-collar workers. Yet white collar workers are diagnosed at a rate 3X that of blue-collar workers. The main reason for this disparity is that white-collar workers can afford the access to specialized care provided by MDS neurologists. In addition, in analyzing Medicare prescription data, there was a significant urban-rural disparity. There were only 3 neurologists who prescribed Parkinson's medications in rural Hawai'i, demonstrating a substantial lack of access to outpatient neurologists for patients with Parkinson's.

This Fellowship program would create more MDS neurologists allowing blue-collar and neighbor island patients to access to the specialty care they need.

As part of acceptance into the MDS Fellowship Program, candidates will be required to agree to remain in Hawai'i working as a MDS certified neurologist for a period of not less than 5-years from the completion of the MDS Fellowship Program.

5. Once certified, the MDS Neurologists would see patients from across the State of Hawaii either in person or via telemedicine.

III. Service Summary and Outcomes

1. The HPA Movement Disorder Specialists Fellowship will be divided into three parts:
 - a. Project oversight – HPA shall be responsible for program oversight and execution.
 - b. Candidates Selection – The recruiting, screening and selection of two general neurologist candidates shall be jointly accomplished by the Board President, HPA, and the Medical Director, Queen's Medical Center Parkinson's & Movement Disorder Center (PMDC).
 - c. Training / Certification - The Medical Director, Queen's Medical Center PMDC shall be responsible for the training and certification of the selected general neurologists.

2. The timeline shall be (notional and subject to change by the Hawaii State Legislature):
 - a. April 2022 – Begin Candidate Selection Process once notified of grant approval by Hawaii State Legislature.
Note: Candidate selection will be coordinated with SF Match who provides residency and fellowship matching services to specialties and subspecialties across the spectrum of medicine.
 - b. June 30, 2022 – Complete Candidate Selection Process
 - c. July 2022 – Commence HPA MDS Fellowship when grant funds are available and allocated.
 - d. July 2024 – Complete HPA MDS Fellowship / Certification
NOTE: The standard MDS Fellowship is 24-months but is adjusted shorter or longer depending on Candidate progress.

3. Once training commences, every 90-days the Medical Director, Queen's PMDC, will submit an academic training report to the Board President, HPA. The report will state if the Candidate is on track for certification at the 24-month mark and remediation if the Candidate is not on track.

3. The measures of effectiveness for the HPA MDS Fellowship program is:
 - a. Did the Candidate(s) complete the Fellowship and become MDS Certified?
 - b. Did the Candidate finish early, on-time, or late?
 - c. Was the Candidate hired by a Hawaii based medical system?

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
 - b. Personnel salaries and wages
 - c. Equipment and motor vehicles
 - d. Capital project details
 - e. Government contracts, grants, and grants in aid
- 2. The applicant shall provide its anticipated quarterly funding requests for the fiscal year 2023.

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total Grant
\$125,000	\$125,000	\$125,000	\$125,000	\$500,000

- 3. The Hawai'i Parkinson Association receives funding through event corporate sponsorships and personal donations.
- 4. The Hawai'i Parkinson Association has not received any state and federal tax credits in the prior three years. Additionally, The Hawai'i Parkinson Association has not applied for any capital projects in FY2023.
- 5. The Hawai'i Parkinson Association has not had any federal, state, and county government contracts, grants, and grants in aid within the prior three years and have not received any grant funding for FY2023.
- 6. The Hawai'i Parkinson Association has \$332,899.50 in unrestricted current assets as of December 31, 2021.

V. Experience and Capability

1. Necessary Skills and Experience

HPA Required Skills – Project Management

Jerry Boster, Board President, HPA, is a retired U.S. Navy Commander with over 30-years' experience as a project manager. Recently Jerry has overseen the creation and operation of the HPA Resource Center. The brick-and-mortar facility was opened in November 2020 at St Francis Healthcare System of Hawaii in Liliha, and has been in operation ever since. Besides overseeing the facility, Jerry volunteers at the Center when not at USINDOPACOM, his full time paid job.

Queen's PMDC Required Skills – Project Management and Training

Dr. Michiko Bruno, Medical Director, Queen's PMDC, underwent fellowship training for MDS at NIH and has more than 20 years' neurology experience. She oversaw the creation of the PMDC in January 2020 and has been the first and only Medical Director. The PMDC at Queen's provide comprehensive care for Parkinson's patients having the state's only non-Kaiser deep brain stimulation program and multidisciplinary rehabilitation program.

Dr. Bruno and Dr. Fay Gao (second MDS neurologist) are both Assistant Clinical Professor at the UH John A Burns School of Medicine, teaching various neurological courses. Queen's Medical Center is a teaching Hospital where Dr. Bruno instructs residents, geriatric fellows, interns and students during their neurology rotation.

2. Facilities

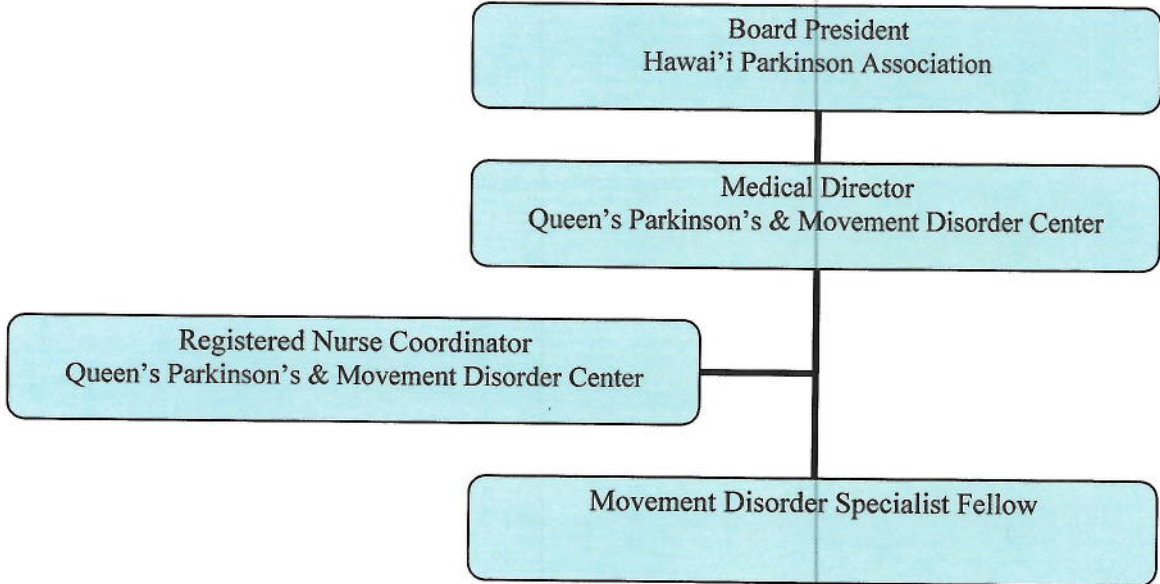
The MDS Fellows will utilize existing Queen's Medical Center facilities. No new facilities are needed.

VI. Personnel: Project Organization and Staffing

1. Proposed Staffing, Staff Qualifications, Supervision and Training

- a) Mr. Jerry Boster, Board President, Hawai'i Parkinson Association will be overall project lead. His skills are described in Section V.1.
- b) Dr. Michiko Bruno, Director, Queen's Parkinson's & Movement Disorder Center, will be the Queen's program manager and training lead. Dr. Fay Gao is the second MDS attending neurologist who will be involved in the training as well. Dr. Bruno's qualifications are described in Section V.2.

2. Organization Chart



3. Compensation

- a) The Hawai'i Parkinson Association has no paid members, all personnel are volunteers.
- b) The Queen's Parkinson's & Movement Disorder Center, MDS certified neurologist, \$250K-\$300K
- c) The Queen's Parkinson's & Movement Disorder Center, Registered Nurse Coordinator, \$83K-\$110K

VII. Other

1. Litigation

The Hawai'i Parkinson Association is not party to any pending litigation.

2. Licensure or Accreditation

There are no licensure or accreditation required from for Hawai'i Parkinson Association.

The Medical Director, Queen's Parkinson's & Movement Disorder Center, has to be a certified Movement Disorder Special Neurologist. Dr. Michiko Bruno holds this certification. Dr. Fay Gao, Staff Neurologist, Queen's PMDC, also holds the MDS certification.

3. Private Educational Institutions

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

4. Future Sustainability Plan

Future sustainability plan:

- a) State of Hawaii Grant
- b) Edward Safra Foundation Grant
- c) Michael J Fox Foundation Grant
- d) Parkinson Foundation Grant
- e) Hawai'i Parkinson Foundation unrestricted operating funds

**DECLARATION STATEMENT OF
APPLICANTS FOR GRANTS PURSUANT TO
CHAPTER 42F, HAWAI'I REVISED STATUTES**


The undersigned authorized representative of the applicant certifies the following:

- 1) The applicant meets and will comply with all of the following standards for the award of grants pursuant to Section 42F-103, Hawai'i Revised Statutes:
 - a) 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 is awarded;
 - b) Complies 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;
 - c) Agrees not to use state funds for entertainment or lobbying activities; and
 - d) Allows the state agency to which funds for the grant 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 ensuring the proper expenditure of the grant.
- 2) If the applicant is an organization, the applicant meets the following requirements pursuant to Section 42F-103, Hawai'i Revised Statutes:
 - a) Is incorporated under the laws of the State; and
 - b) Has bylaws or policies that describe the manner in which the activities or services for which a grant is awarded shall be conducted or provided.
- 3) If the applicant is a non-profit organization, it meets the following requirements pursuant to Section 42F-103, Hawai'i Revised Statutes:
 - a) Is determined and designated to be a non-profit organization by the Internal Revenue Service; and
 - b) Has a governing board whose members have no material conflict of interest and serve without compensation.

Pursuant to Section 42F-103, Hawai'i Revised Statutes, for grants used for the acquisition of land, when the organization discontinues the activities or services on the land acquired for which the grant was awarded and disposes of the land in fee simple or by lease, the organization shall negotiate with the expending agency for a lump sum or installment repayment to the State of the amount of the grant used for the acquisition of the land.

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

Hawaii Parkinson Association
(Typed Name of Individual or Organization)


 January 19, 2022
(Signature) (Date)

Jerry Boster Board President
(Typed Name) (Title)

BUDGET REQUEST BY SOURCE OF FUNDS

Period: July 1, 2022 to June 30, 2023

Applicant: Hawaii Parkinson Association

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. MDS Fellow Salaries (PGY-V)	150,000			
2. Housing Stipend / Moving Expenses	58,000			
3. Meal Stipend	24,000			
TOTAL PERSONNEL COST	232,000	0	0	0
B. OTHER CURRENT EXPENSES				
1. Medical, Dental & Vision Insurance	48,000			
2. Education Allowance	16,000			
3. Licensure	3,000			
4. Community Health Initiatives	6,000			
5				
6				
7				
8				
9				
10. Training Instructor Stipend	120,000			
11. Staffing & Administrative Costs	60,000			
12. Medical Malpractice Coverage	15,000			
13				
14				
15				
16				
17				
18				
19				
20				
TOTAL OTHER CURRENT EXPENSES	268,000			
C. EQUIPMENT PURCHASES	0			
D. MOTOR VEHICLE PURCHASES	0			
E. CAPITAL	0			
TOTAL (A+B+C+D+E)	500,000			
SOURCES OF FUNDING		Budget Prepared By:		
(a) Total State Funds Requested	500,000	Jerry Boster 808-762-0600		
(b) Total Federal Funds Requested	0	Name (Please type or print) Phone		
(c) Total County Funds Requested	0			
(d) Total Private/Other Funds Requested	0	Signature of Authorized Official Date		
TOTAL BUDGET	500,000	Jerry Boster President, HPA		
		Name and Title (Please type or print)		

BUDGET JUSTIFICATION - EQUIPMENT AND MOTOR VEHICLES

Period: July 1, 2022 to June 30, 2023

Applicant: Hawaii Parkinson Association

DESCRIPTION EQUIPMENT	NO. OF ITEMS	COST PER ITEM	TOTAL COST	TOTAL BUDGETED
			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
TOTAL:				0
JUSTIFICATION/COMMENTS:				

DESCRIPTION OF MOTOR VEHICLE	NO. OF VEHICLES	COST PER VEHICLE	TOTAL COST	TOTAL BUDGETED
			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
TOTAL:				0
JUSTIFICATION/COMMENTS:				

BUDGET JUSTIFICATION - CAPITAL PROJECT DETAILS

Period: July 1, 2022 to June 30, 2023

Applicant: Hawaii Parkinson Association

FUNDING AMOUNT REQUESTED						
TOTAL PROJECT COST	ALL SOURCES OF FUNDS RECEIVED IN PRIOR YEARS		STATE FUNDS REQUESTED	OTHER SOURCES OF FUNDS REQUESTED	FUNDING REQUIRED IN SUCCEEDING YEARS	
	FY: 2020-2021	FY: 2021-2022	FY:2022-2023	FY:2022-2023	FY:2023-2024	FY:2024-2025
PLANS	0	0	0	0	0	0
LAND ACQUISITION	0	0	0	0	0	0
DESIGN	0	0	0	0	0	0
CONSTRUCTION	0	0	0	0	0	0
EQUIPMENT	0	0	0	0	0	0
TOTAL:	0	0	0	0	0	0
JUSTIFICATION/COMMENTS:						

GOVERNMENT CONTRACTS, GRANTS, AND / OR GRANTS IN AID

Applicant: Hawaii Paarkinson Asociation

Contracts Total: -

	CONTRACT DESCRIPTION	EFFECTIVE DATES	AGENCY	GOVERNMENT ENTITY (U.S./State/Hawaii/ Honolulu/ Kauai/ Maui County)	CONTRACT VALUE
1	None				
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