

House District _____

Senate District _____

THE TWENTY-EIGHTH LEGISLATURE
APPLICATION FOR GRANTS
CHAPTER 42F, HAWAII REVISED STATUTES

Log No:

For Legislature's Use Only

Type of Grant Request:

GRANT REQUEST – OPERATING

GRANT REQUEST – CAPITAL

"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.

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

STATE DEPARTMENT OR AGENCY RELATED TO THIS REQUEST (LEAVE BLANK IF UNKNOWN):

STATE PROGRAM I.D. NO. (LEAVE BLANK IF UNKNOWN): _____

1. APPLICANT INFORMATION:

Legal Name of Requesting Organization or Individual: Health Innovations
(a Dba of National Kidney Foundation of Hawaii)

Dba: National Kidney Foundation of Hawaii, Inc.

Street Address: 1314 S. King Street Suite 1555 Honolulu, HI 96814

Mailing Address: 1314 S. King Street Suite 1555 Honolulu, HI 96814

2. CONTACT PERSON FOR MATTERS INVOLVING THIS APPLICATION:

Name VICTORIA PAGE

Title Executive Vice President Health Innovation

Phone # 808-342-2876

Fax # 808-589-5929

E-mail victoria@kidneyhi.org

3. TYPE OF BUSINESS ENTITY:

- NON PROFIT CORPORATION INCORPORATED IN HAWAII
- FOR PROFIT CORPORATION INCORPORATED IN HAWAII
- LIMITED LIABILITY COMPANY
- SOLE PROPRIETORSHIP/INDIVIDUAL
- OTHER

6. DESCRIPTIVE TITLE OF APPLICANT'S REQUEST:

The Health Innovation Division is expanding its disease registry efforts to build a system that can allow us to better understand and respond to chronic disease in Hawaii in order to effectively improve community health outcomes.

4. FEDERAL TAX ID #: _____

5. STATE TAX ID #: _____

7. AMOUNT OF STATE FUNDS REQUESTED:

FISCAL YEAR 2017: \$ 750,000

8. 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 \$ _____
 FEDERAL \$ _____
 COUNTY \$ _____
 PRIVATE/OTHER \$ _____

GLEN HAYASHIDA, PRESIDENT & CEO

1/20/2016

NAME & TITLE

DATE SIGNED



Application for Grants

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

I. 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:

1. A brief description of the applicant's background;
In 2010, the Health Innovation Division of the National Kidney Foundation of Hawaii (NKFH) was established to deliver programs that go beyond direct outreach to produce a system-level impact and sustain improved health outcomes. Our initial effort has helped physicians in Hawaii transform their practices into patient-centered medical homes in order to enhance the healthcare experience, increase patient access to evidence-based quality care, and reduce unnecessary costs through the effective use technology and coordinated care strategies. As patient advocates for outcome-based care, the Health Innovation Division has positively impacted the health of our community.

The mission of the Health Innovation Division is to collaboratively facilitate change by pro-actively improving awareness, engagement, and accountability to ensure the health & well-being of our community. We intend to continue to move forward with systemic initiatives that keep Hawaii healthy.

2. The goals and objectives related to the request;
The Health Innovation Division is requesting \$750,000 to expand our disease registry effort to build a system that can allow us to better understand and respond to chronic disease in Hawaii in order to effectively improve community health outcomes. To achieve this goal, the objectives of our registry would be to provide:
 - Population-based reporting to measure the chronic disease burden (surveillance).
 - Longitudinal reporting to monitor outcomes and evaluate the impact of community interventions.
3. The public purpose and need to be served;
According to the Centers for Disease Control, chronic diseases, such as heart disease, stroke, cancer, chronic respiratory diseases and diabetes, are the leading cause deaths throughout the world. Obesity and poor lifestyle choices increase the risk of developing these conditions, but these costly and devastating illnesses are preventable.

In Hawaii, our minority populations are even more disproportionately affected by chronic disease and the fragmented healthcare system struggles under the growing burden. Some basic local realities are:

- 1 in 4 adults in Hawaii have been diagnosed with high blood pressure
- 1 in 3 adults in Hawaii are on track to develop diabetes
- 1 in 2 adults in Hawaii are at risk for kidney disease

Declining community health, escalating costs, and compromised quality of life has motivated a response from the Health Innovation Division. In order to effectively guide interventions and ensure successful outcomes, we will expand our disease registry effort. There is no statewide chronic disease registry in Hawaii, therefore, the ability to measure burden and track/evaluate impact would be meaningful to everyone.

4. Describe the target population to be served; and
The target population of the registry would be individuals affected by chronic disease and healthcare stakeholders in Hawaii. Essentially the program would affect public health as a whole and be made available to the entire state.
5. Describe the geographic coverage.
The chronic disease registry would cover the entire state of Hawaii.

II. 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. Describe the scope of work, tasks and responsibilities;

The scope of work for this request includes the following tasks and responsibilities:

- Initiating the operational and technical build out for a chronic disease registry, which includes creating a registry team, establishing plans, forming an infrastructure, and securing/analyzing data.
- Producing preliminary population studies and longitudinal outcome reports that can reveal burden and influence interventions.

2. Provide a projected annual timeline for accomplishing the results or outcomes of the service;

Quarter 1

- Hire Health Informatics Manager and recruit professional advisors (steering committee/registry team).

- Create plans that define purpose, identify key stakeholders, evaluate and apply for data sources, and outline strategy, operations & governance.
- Build out registry technology infrastructure.

Quarter 2

- Finalize plans with study and reporting protocols.
- Finalize technology build out to facilitate analysis and reporting.
- Acquire data feeds and perform preliminary analysis on data sets.

Quarter 3

- Continue securing new data sources
- Clean data and perform initial analysis.

Quarter 4

- Draft preliminary reports to disseminate reports to key stakeholders.
- Finalize program evaluation and sustainability activities.

3. Describe its quality assurance and evaluation plans for the request. Specify how the applicant plans to monitor, evaluate, and improve their results; and

The NKFH will employ a formative evaluation to assess and manage the performance of this project. It will be initiated during project development and implementation and will continue throughout the life of the project. Quarterly write-ups included in update reports will be utilized to assess activities and provide information to monitor/improve the project and facilitate quality assurance. Then, a summative evaluation will be utilized to assess a “mature” or completed project’s success in reaching its stated goals and objectives. Summative evaluations, occasionally referred to as “impact” or “outcome” evaluations, occur at the end of the program. This type of evaluation focuses on the broad, longer-term impacts or results of a project and will be included in the final report.

4. List the measure(s) of effectiveness that will be reported to the State agency through which grant funds are appropriated (the expending agency). The measure(s) will provide a standard and objective way for the State to assess the program's achievement or accomplishment. Please note that if the level of appropriation differs from the amount included in this application that the measure(s) of effectiveness will need to be updated and transmitted to the expending agency.

Measures of effectiveness include:

- Initiating registry operations by forming a registry team and creating a plan.
- Establishing a technical infrastructure to house data.
- Securing data feeds from 2-3 new sources.
- Performing data analysis to produce population (burden) and longitudinal (outcome) reports.

III. Financial

Budget

1. The applicant shall submit a budget utilizing the enclosed budget forms as applicable, to detail the cost of the request.

See attached

2. The applicant shall provide its anticipated quarterly funding requests for the fiscal year 2017.

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total Grant
\$250,000	\$250,000	\$175,000	\$75,000	\$750,000

3. The applicant shall provide a listing of all other sources of funding that they are seeking for fiscal year 2017.

City & County of Honolulu	\$124,600
City & County of Maui	\$80,000
HRSA	\$200,000
Genentech	\$40,000
A.O. Moore Foundation	\$25,000
Bill Healy Foundation	\$70,000
Hawaii Community Foundation	\$50,000
Vindha	\$3500

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.

None

5. The applicant shall provide a listing of all federal, state, and county government contracts and grants it has been and will be receiving for program funding.

City & County of Honolulu	\$150,000
State of Hawaii	\$2,000,000 (capital project)
City and County of Honolulu	\$250,000 (capital project)

6. The applicant shall provide the balance of its unrestricted current assets as of December 31, 2015.

\$1,537,094.00

IV. Experience and Capability

A. Necessary Skills and Experience

The applicant shall demonstrate that it has the necessary skills, abilities, knowledge of, and experience relating to the request. State your experience and appropriateness for providing the service proposed in this application. The applicant shall also provide a listing of verifiable experience of related projects or contracts for the most recent three years that are pertinent to the request.

Motivated by the chronic kidney disease (CKD) crisis, the NKFH created the Health Innovation Division to bring innovative health concepts and strategies that improve health outcomes, manage cost, and impact quality of life into reality. Our systemic initiatives began with the development of a statewide initiative for early identification (statewide automatic GFR reporting) and intervention (CKD clinics) which resulted in the redefinition of CKD in Hawaii. Then we worked with a federally-qualified health center to create chronic disease management care delivery redesign. We also facilitated the adoption of electronic health records by 100% of eligible Hawaii nephrologists which spring-boarded the creation of a CKD registry to capture prevalence, incidence, costs, co-morbidity trends, and mortality rates to drive population studies and quality care guideline development.

The CKD registry was initiated with state funding. Although it is still in its infancy, our CKD registry has provided the Health Innovation Division with valuable knowledge and experience. We have subcontracted Business Solutions Technology, an informatics project management company, to assist us with preliminary infrastructure and planning. The Health Innovation Division also developed relationships with key stakeholders that include, but are not limited to, the University of Hawaii, the Hawaii Health Information Exchange, hospitals, individual providers, clinics, laboratories, insurers, and health technology companies. We have identified and established tentative agreements with individuals that have the necessary clinical and epidemiological skills, abilities and knowledge to support our effort. We are also part of a local program evaluation and research workgroup called the SEARCH Team (Systemic Evaluation And Research for CHronic kidney disease) which has helped with program quality and outcome analysis. The team is comprised of NKFH staff, university professors, nursing PhDs, and graduate students. The SEARCH Team reviews program data in order to understand the population being served to better tailor interventions and to evaluate process effectiveness to ensure the quality of program delivery. The most significant partnership we possess however is with Dr. Kam Kalantar, a world-renown physician researcher with a National Institute of Health grant to study CKD outcomes. He and his team at the University of California Irvine have committed to helping us build our registry.

To date, the Health Innovation Division houses electronic health record data from several physicians and has access to a large pool of outreach data which we have used to create some limited population-based reports. Additionally, we have published work in several medical journals and showcased our findings at several healthcare conferences. In addition to our experience, we are also well-positioned as a neutral, community-based entity to create this registry. Hawaii's isolated geography makes it an ideal environment to initiate this type of statewide chronic disease registry. The Health Innovation has the proper experience, vantage point and passion to successfully execute this program.

B. 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 Health Innovation Office is located on Oahu at 1314 South King Street, Honolulu, HI 96814 on the 16th floor, with NKFH offices also on the 7th and 15th floor and on Maui at 353 Ano Street, Kahului, HI 96732. Current facilities adequately support staff operations. The majority of work is done throughout various community locations throughout the State (community sites, physician offices, etc.). As the NKFH expands capacity, a Program Center will be built to support extended community outreach. We are in the process of securing capital funds and determining feasibility of building the Program Center in Kapolei.

V. Personnel: Project Organization and Staffing

A. Proposed Staffing, Staff Qualifications, Supervision and Training

The applicant shall describe the proposed staffing pattern and proposed service capacity appropriate for the viability of the request. The applicant shall provide the qualifications and experience of personnel for the request and shall describe its ability to supervise, train and provide administrative direction relative to the request.

This funding request is for registry operations and data/technology. Job descriptions and resumes are available upon request (details qualifications and experience for request and ability to supervise, train and provide administrative direction).

Executive leadership responsible strategic direction includes:
President and Chief Executive Officer, Glen Hayashida
Executive Vice President, Victoria Page

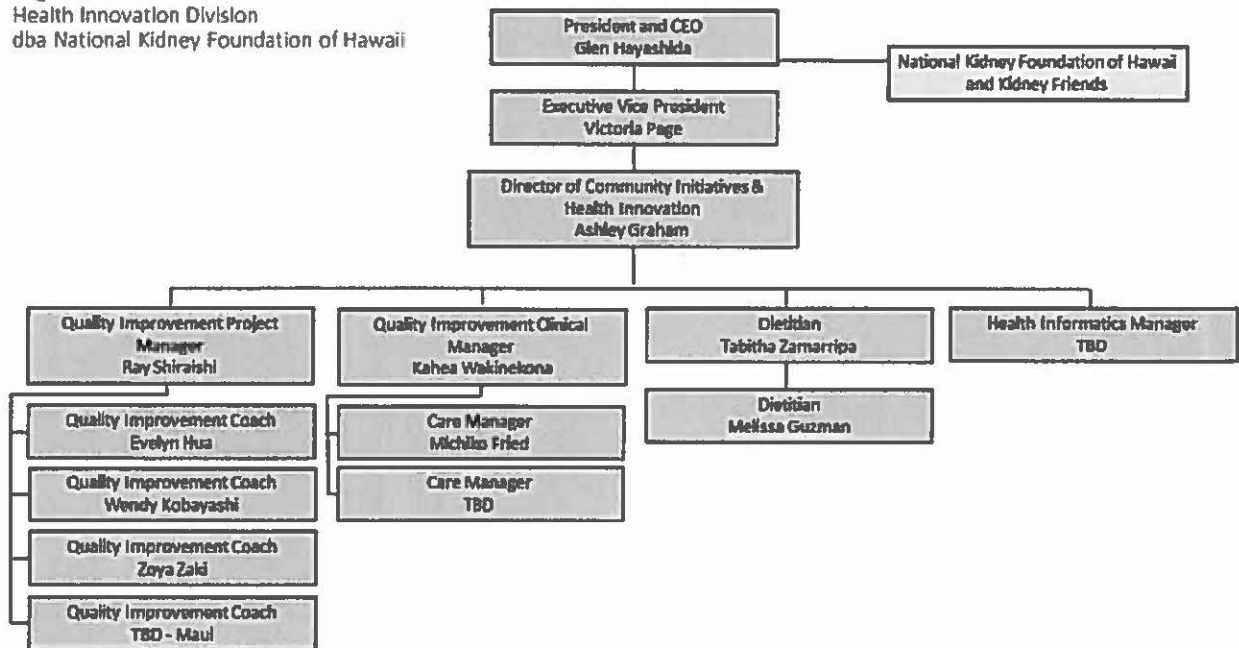
Health Innovation Division operational team includes:
 Director of Community Initiatives and Health Innovation, Ashley Graham
 Quality Improvement Clinical Manager (Hawaii), Kahealani Wakinekona
 Quality Improvement Project Manager, Ray Shiraishi
 Quality Improvement Coach, Evelyn Hua
 Quality Improvement Coach, Wendy Kobayashi
 Quality Improvement Coach, Zoya Zaki
 Quality Improvement Coach (Maui), TBD
 Care Manger (Hawaii), Michiko Fried
 Care Manger, TBD
 Dietitian, Tabitha Zamarripa
 Dietitian, Melissa Guzman
 Health Informatics Manager, TBD

National Kidney Foundation Hawaii and Kidney Friends for NKFH operations

B. Organization Chart

The applicant shall illustrate the position of each staff and line of responsibility/supervision. If the request is part of a large, multi-purpose organization, include an organization chart that illustrates the placement of this request.

Organizational Chart
 Health Innovation Division
 dba National Kidney Foundation of Hawaii



C. Compensation

The applicant shall provide the annual salaries paid by the applicant to the three highest paid officers, directors, or employees of the organization by position.

President and Chief Executive Officer, Glen Hayashida - \$120,000
Executive Vice President of Health Innovation, Victoria Page - \$103,000
Director of Community Initiatives and Health Innovation, Ashley Graham - \$85,000

VI. Other

A. Litigation

The applicant shall disclose any pending litigation to which they are a party, including the disclosure of any outstanding judgement. If applicable, please explain.

No Pending Litigation

B. Licensure or Accreditation

The applicant shall specify any special qualifications, including but not limited to licensure or accreditation that the applicant possesses relevant to this request.

C. Private Educational Institutions

The applicant shall specify whether the grant will be used to support or benefit a sectarian or non-sectarian private educational institution. Please see Article X, Section 1, of the State Constitution for the relevance of this question.

Not Applicable

D. Future Sustainability Plan

The applicant shall provide a plan for sustaining after fiscal year 2016-17 the activity funded by the grant if the grant of this application is:

- (1) Received by the applicant for fiscal year 2016-17, but
- (2) Not received by the applicant thereafter.

The sustainability plan for this grant is based on a multi-tiered approach. First, this community-based registry will serve as a source of information that will qualify the state for federal research funds. Next, data collected and analyzed can be compared against current national healthcare trends for a tier of resources from industry stakeholders like insurance payers, medical providers, employer groups, and others that are invested in chronic disease management and community health. Additionally, reports on burden of disease and longitudinal impact will guide outreach interventions that create another path for funding through national and local grants, private foundation donations, and individual gifts. Lastly, the registry will provide evidence of impact that we can use in combination with our current relationships to create another tier of revenue-generating services will become available like care coordination support, case management, dietician counseling, medical billing training, etc. Furthermore, providing service over time, we could create training programs through educational institutions and/or national organizations that will contribute to overall sustainability of our efforts.

E. 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, 2015.

BUDGET REQUEST BY SOURCE OF FUNDS

Period: July 1, 2016 to June 30, 2017

Applicant: Health Innovation Division dba National Kidney Foundation of Hawaii

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	140,000			
2. Payroll Taxes & Assessments	20,000			
3. Fringe Benefits	40,000			
TOTAL PERSONNEL COST	200,000			
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				
8. Utilities				
9. Technology Services	250,000			
10. Data Feeds	300,000			
11				
12				
13				
14				
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18				
19				
20				
TOTAL OTHER CURRENT EXPENSES	550,000			
C. EQUIPMENT PURCHASES				
D. MOTOR VEHICLE PURCHASES				
E. CAPITAL				
TOTAL (A+B+C+D+E)	750,000			
SOURCES OF FUNDING		Budget Prepared By:		
(a) Total State Funds Requested	750,000	Victoria Page, Executive Vice President 808-342-2876		
(b) Total Federal Funds Requested		Name (Please type or print) Phone		
(c) Total County Funds Requested		Signature of Authorized Official Date		
(d) Total Private/Other Funds Requested		Glen Hayashida, President & CEO		
TOTAL BUDGET	750,000	Name and Title (Please type or print)		

BUDGET JUSTIFICATION - PERSONNEL SALARIES AND WAGES

Period: July 1, 2016 to June 30, 2017

Applicant: Health Innovation Division dba National Kidney Foundation of Hawaii

POSITION TITLE	FULL TIME EQUIVALENT	ANNUAL SALARY A	% OF TIME ALLOCATED TO GRANT REQUEST B	TOTAL STATE FUNDS REQUESTED (A x B)
Health Informatics Manager	1	\$100,000.00	100.00%	\$ 100,000.00
Executive Vice President of Health Innovation	1	\$140,000.00	40.00%	\$ 56,000.00
Director of Community Initiatives and Health Innovation	1	\$110,000.00	40.00%	\$ 44,000.00
				\$ -
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				\$ -
TOTAL:				200,000.00
JUSTIFICATION/COMMENTS:				

GOVERNMENT CONTRACTS AND / OR GRANTS

Applicant: National Kidney Foundation of Hawaii

Contracts Total: 150,000

	CONTRACT DESCRIPTION	EFFECTIVE DATES	AGENCY	GOVERNMENT ENTITY (U.S. / State / Haw / Hon / Kau / Mau)	CONTRACT VALUE
1	Support for seniors and disabled individuals that are affected with chronic disease by teaching the skills necessary for self management	Jan 1, 2016-Dec 31, 2016	City and County of Honolulu	Honolulu	150,000
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**DECLARATION STATEMENT OF
APPLICANTS FOR GRANTS PURSUANT TO
CHAPTER 42F, HAWAII REVISIED 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, Hawaii 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, Hawaii 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.

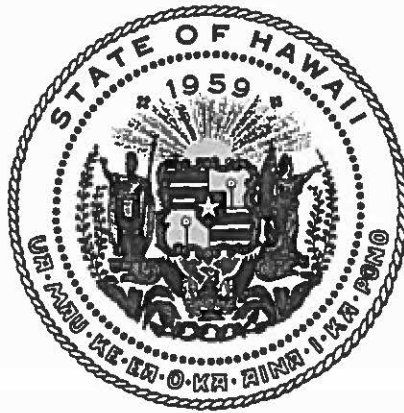
- 3) If the applicant is a non-profit organization, it meets the following requirements pursuant to Section 42F-103, Hawaii Revised Statutes:
 - a) Is determined and designated to be a non-profit organization by the Internal Revenue Service; and
 - b) Has a governing board whose members have no material conflict of interest and serve without compensation.

Pursuant to Section 42F-103, Hawaii 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.

National Kidney Foundation of Hawaii

(Typed Name of Individual)	1/20/2016
(Signature) Glen Hayashida	(Date) President & CEO
(Typed Name)	(Title)



Department of Commerce and Consumer Affairs

CERTIFICATE OF GOOD STANDING

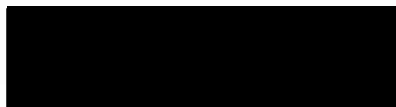
I, the undersigned Director of Commerce and Consumer Affairs of the State of Hawaii, do hereby certify that

NATIONAL KIDNEY FOUNDATION OF HAWAII

was incorporated under the laws of Hawaii on 07/24/2000 ;
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: January 19, 2016



Director of Commerce and Consumer Affairs