



## Charity Review      TB/HIV Research Foundation (THRF)

Review Date: August-2014  
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Charity Head: **President : Dr. Jintana Ngamvithayapong-Yanai, B.N. (Hons.), M.A., Ph...D.**  
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### Charity Purpose:

TB/HIV Research Foundation has its four main objectives as follow:

1. To conduct education and research of science, social science, epidemiology of tuberculosis and AIDS with other related public health issues.
2. To train and develop medical and public health human resources including providing academic counselling associated with tuberculosis, AIDS and other related public health issues.
3. To encourage and support activities relating to prevention and control of tuberculosis, AIDS, and other health related problem.
4. To process for public interest and/or to cooperate with other charity organization for the public benefits
5. Do not involve to politic.

TB/HIV Research Foundation by Dr. Jintana Ngamvithayapong-Yanai has received permission to establish association and/or organization from provincial office of culture on June 6, 2002, permission number T.222/2545.

Also, the THRF has registered as a foundation in line with Civil Law with its registered number ChoRaw.45/2545 on July 1, 2002 granted by Provincial Governor of Chiang Rai province.

TB/HIV Research Foundation has been established to conduct research and implement development program in collaboration with local and other international research and academic institutes, other NGOs, private sector local communities as well as vulnerable people in order to reduce burden on the patient affected by tuberculosis, HIV/AIDS and other public health related problems.

The foundation has also created other programs for development projects which include human development and TB/HIV awareness program.

In working with the local communities, the foundation's members have to help many poor patients infected by tuberculosis and HIV/AIDS who mostly do not have much knowledge of the infected diseases and lack

opportunity to access standard health care services from government sector, especially ethnic minority group. However, with the invaluable voluntary help of a group of local woman the foundation's members have unofficially formed charity group to strive to help those poor patient through various programs of helping which includes living allowance, transportation whilst the patients are on treatment with the hospital as well as knowledge training program, volunteering development program without discrimination to the patients nationality or race.

### **Significant THRF's Policy**

TB/HIV Research foundation has clearly stated policy that the foundation doesn't receive or accept any research funding, donation for charity from alcohol or tobacco related business, and pharmaceutical companies which involve conflict of interest in research.

### **Review Process:**

Dr. Jintana Ngamvitayaphong-Yanai, B.N.(Hons), M.A., Ph.D., the President of TB/HIV Research Foundation, visited Giving Back Assoc office on 14th August 2014 and met with Mr. Terry Weir, the founder of Giving Back Assoc and K. Manu Pongsawangwat. From her visit we were able to get a good understanding of the activities of the foundation and difficulties that they face in providing their services.

We have also learned that in addition to the foundation's members' hard working on research in the related issues, her and the foundation's members also voluntarily help those poor patients by collaboration with local women communities to form voluntary charity groups for fund raising and creating assistance with development programs to financially and psychologically empower poor patients in Chiang Rai

The foundation presented its latest financial statement year 2013 which have been audited by the certified auditor, Miss Sermsiri Sirichang, CPA number 2712 from Sirilapa Accounting Office, Chiang Rai. The audited financial statements have reported on the main mission of the foundation which mainly emphasized on study and research projects. Phannawadee fund, a specific fund for philanthropic purpose also being stated on the financial statement with its fund expenses in the fiscal year appropriately.

As for charitable activities run by the foundation's members in collaboration with local women groups and other charity centre, those have been separately reported and haven't been unaudited officially.

From the audited financial statements and meeting with Dr Jintana we are able to see that the foundation run its study and research operation on professional manner with transparency and accountability, its proportion of operation expenses to income at 80% reflecting the foundation has spend its fund on its main study and research project efficiently.

The foundation has send the Givingback Assoc.'s team its philanthropic activities report of Centre for Sharing and Volunteer Ladies Against Tuberculosis as well.

### **Background to the need:**

- November 1992, a group of Thai and Japanese doctoral students (founder members of the foundation) started their doctoral thesis and research on HIV and TB/HIV in Chaing Rai province, Northern Thailand.
- August 1995, Research Institute of Tuberculosis Japan Anti-Tuberculosis Association (RIT/JATA) established a research project called "TB/HIV Research Project" with its new office for the project. At that time the project was not registered as an organization.

The TB/HIV Research project has coordinated closely with the Ministry of Public Health, (TB Division at that time), Chiang Rai Regional Hospital and the Provincial Health Office. The entire TB/HIV Research Project was funded by RIT/JATA and the project leader was also Japanese. Since 1995 up to present the RIT/JATA

has funded the research project in Chiang Rai. However, the funding, operation scale and administration by RIT/JATA has been reduced over the time.

- Early 2000, in addition to RIT/JATA, there were additional Japanese partners such as university, NGO an research institute in Japan implemented their research projects in Chiang Rai in partnership with RIT/JATA and the Thai organizations.
- June 6th, 2002 TB/HIV Research Foundation has been officially registered as a not-for-profit and non-government foundation and shared an office with the RIT/JATA project. In September 2011, all staff members of RIT/JATA Research Project were transferred to be under the foundation.

TB/HIV Research Foundation has administrated and conducted all research project including those RIT/JATA Research Projects. The foundation has obtained 10% management fees from each project. THRF has also initiatively applied for international and local research fund in order not be to be solely reliant on a few sources of foreign research funds.

### Description of Activities and Programs:

#### **Research Project**

Study and research on science, social science and epidemiology related to tuberculosis and Aids with other involved public health problem. Research project and operation project for year 2013 are listed below :

#### **Research project and operation project for year 2013**

- Clinical testing for comparison of TB patient who received CARE Box (A box set composes of electronic pill box connected with low cost mobile phone for daily alarm with triggered signal based on daily medicine intake, the absent of signal will alert health staff and subsequent proactive action) to enhance patient adherence to treatment.
- Pharmacokinetic study on side-effect on usage of TB resistant medicine.
- Searching for gene expression in blood which specified to the tuberculosis in Thai population.
- Tuberculosis diagnosis by detecting the genetic component (Trans renal DNA) of tuberculosis disease from urine of HIV infected patient.
- A cohort study of people living with HIV to investigate tuberculosis incidence, access to TB diagnosis, TB disease from urine of HIV infected patient.
- Development and validation of MODS image-analytical automated system for TB diagnosis via sputum culture (Auto MODS)
- Women's role in the care and prevention tuberculosis.
- An operational research to explore interventions for reducing sodium intake among patients with diabetes mellitus and hypertension in Muang District, Chiang Rai Province.

#### **Technical and Academic Collaboration**

##### **Human Resources Development and Technical Collaboration**

- Conducting annual TB/HIV technical meeting for health staff from public in collaboration with local provincial health office.
- Supporting TB/HIV training for communities volunteers, prisoner, including technical advice provision to other local NGO networking for TB/HIV.
- Collaborating with School of Public Health, Alberta, Canada to support graduated students to gain experience and knowledge on TB and HIV and global health issues.
- Collaborating with Chiang Mai University and Phayao University for field practicum in statistics.

#### **Charity fund management and coordination of THRF**

##### **Phannavadee Fund**

The fund has been donated by Ms. Phannavadee, elder sister of THRF's President. The fund has been utilized

in supporting people living with HIV, TB patients, TB/HIV patients including women who experienced with violence. These patients are referred by THRF's researchers from their research field work. The initial amount of the fund was Baht 500,000. From March 2006 to July 2014, the fund has been used to help and support 163 patients, 321 times with expenditure charged to the fund totally Baht 204,741. As at July 31, 2014 the fund balance is at Baht299,415 with its average cost Baht 1,256 per patient.

#### Phannavadee Fund

Started Year	Initiated Amount (Baht)	March-06 to July 2014 charitable granted	Beneficiary Patients	Amount (Baht)	Average per patient (Baht)	Balance as of July 31, 14
Mar-06	500,000	Granted patients of people living with HIV, tuberculosis, TB with HIV co-infected including women experienced with violence.	163	204,741	1256	299,414

#### - Centre for Sharing

Initially, the Centre for Sharing was funded by STOP TB Partnership (Geneva) in collaboration with Chiang Rai Regional Hospital starting in July 2008 and has been officially established in 2009, with its objective is to prevent any treatment interruption caused by poverty of patients. Those TB and TB with HIV co-infected patients are granted by transportation and living expenses from the Centre through TB Clinic of Chiang Rai Regional Hospital and TB Clinic staff of district hospitals who requested for such the support.

Starting with the initial support amount Baht 100,000.-, the Centre has provided support to 493 patients, amounting Baht 342,895 with an average Baht 695 per patient patients, As of July 2014 the Centre for Sharing fund has its balance at Baht477,548. Its fund raising activities are provided by its volunteers.

#### Center for Sharing

Started Year	Initiated Amount (Baht)	April-09 to July 2014 charitable granted	Beneficiary Patients between Apr.09-July.14	Amount	Average per patient	Balance as of July 31, 14
Jul-08	100,000	Granting patient to prevent treatment interruption by providing financial help for transportation, living allowance etc.	493	342,895	696	477,548

#### Summary of Screening and helping poor TB patients of Centre for Sharing 2013

Month	Racial				Support (Baht)		
	Thai	Ethnic	Myanmar & Lao	Total	Transportation	Living Allowance	Total
January	8	3	1	12	2,200	300	2,500
February	14	4	2	20	4,000	1,200	5,200
March	8	4	2	14	3,500	100	3,600
April	7	2	3	12	2,400	500	2,900
May	5	3	3	11	2,500	600	3,100
June	7	1	1	9	1,600	500	2,100
July	10	0	1	11	2,300	400	2,700
August	5	6	2	13	3,000	800	3,800
September	12	7	1	20	4,100	1,000	5,100
October	14	9	1	24	4,700	500	5,200
November	8	6	1	15	2,600	800	3,400
December	8	5	0	13	2,500	500	3,000
<b>Total</b>	<b>106</b>	<b>50</b>	<b>18</b>	<b>174</b>	<b>35,400</b>	<b>7,200</b>	<b>42,600</b>

**- Volunteer Ladies Against Tuberculosis (VLATB)**

The ladies are a group in Northern Thailand Province of Chiang Rai formed by the members of various women organization who are of the higher socio-economic standing and are age between 48 to 79 years. The higher socio-economic standing and are age between 48 to 79 years. Some are representatives of VLATB are :

the head of Chiang Rai Provincial Red Cross who is also the wife of Provincial Governor as well as the ladies who are influent in local business and are member of other women organization.

The main objective of the Volunteer Ladies Against Tuberculosis (VLATB) is to sustain Centre for Sharing and help TB patient in three main areas following :

- Fund raising to help patients with transportation, food and general necessary living expenses.
- Home visits to low income patients and patients with extreme difficulties such as being rejected by their origin communities.
- Packaging daily dosage of anti-TB medicines for distribution to make the medication regime easier to follow for patients.

**Volunteer Ladies Against Tuberculosis (VLATB)**

Started Year	Initiated Amount (Baht)	April-09 to July 2014 charitable granted	Beneficiary Patients	Fund Raised during Dec-2009 to Dec-2013	Balance as of July 31, 14
March-09`	5,300	Mainly visited patient home who were extremely poor by volunteers	75	506,987	477,548

Activities	Result
1. Fund-Raising during December 09 - December 2013	- Total funds raised amounting to 506,987.50 Baht - Granted with travel and other expenses to : 191 Thai patients 127 hill-tribe minorities 23 Myanmar migrant workers.
2. Home visited to the extremely poor patients June 2009-Dec.2013	In total 65 patients were visited detail following ; - 47 Thai patients - 8 hill-tribe minorities patients - 10 Myanmar migrant workers
3. Packaging daily medicine August 2009 to December 2013	Total 66,150 packages.

**Volunteers**

There are three group of volunteers who dedicate their valuable time and energy to help philanthropic activities of the foundation and the Center for Sharing by contributing their effort to strive on fund raising and operate the activities alongside with the foundation's staff volunteers and activities.

Sources	Registered Volunteer	Active Volunteers	Role	Remark
Ladies Volunteer against TB.	55	30	Visit patient once a month, 3-5 hours with 3-8 volunteers including medicine packaging	
Center for Sharing	N/A	5	Patient screening for further assistance	2 from TB Clinic, 3 from THRF.
THRF Staff Volunteers	NA	14	Admin with Accounting support and coordination with volunteers groups average working day two days a month for 1-2 hours per day.	

### **Significant Changing on foundation's management policy.**

At the initial stage of TBRF, mostly its staffs had been under each project's fund which their remuneration and welfare paid upon project assigned. In 2011, those project staffs have been completely transferred to be under foundation, this is of benefit for those staff members in line with the Thai Labour Law and Social Security Insurance Acts.

### **Foundation's Staff Members**

As of December 2013, There were 11 staff members who worked for the foundation and received salary as well as fringe benefit from social security fund.

detail following :

<u>Position</u>	<u>Quantity</u>	<u>Quantity</u>	<u>Quantity</u>
	<u>2012</u>	<u>2013</u>	<u>As at August 2014</u>
Working Committee	4	3	3
Nurse	3	1	2
Medical Technician	2	1	1
Research Assistants	4	2	3
statistician	2	2	2
IT Staff	1	1	1
Account & Admin.	3	3	3
Data Entry Staff	1	1	1
	<u>20</u>	<u>14</u>	<u>16</u>

Of the 16 staffs, 3 senior staffs (admin manager, one medical technologist and one social scientist) have served as "Working Committee". They are responsible for project implementation, project management, including supervising and evaluation of staff performance. Two members of the Working Committee are the board member as well.

### **Researchers**

There are seven regular researchers working with the foundation for different projects, based on researchers' interest and expertise. Most of them are responsible for research grant application and they serve as principle investigator of the research. All of them received monthly salary and health benefits from their own organizations, not from the foundation. Majority of them occasionally visit Chiang Rai and work with THRF working committee and staff through email and internet conference.

### **Primary Supporting Organisations:**

#### **International organization**

- The Research Institute of Tuberculosis Japan Anti-Tuberculosis Association (RIT/JATA)
- The international Program Japan Anti-Tuberculosis Association (JATA)
- Japan Foundation for AIDS Prevention (JFAP)
- Stop TB Partnership, Geneva
- School of Public Health Alberta University Canada
- Alberta Innovates Centre for Machine Learning (AICML)
- World Health Organization
- Fukujuji Hospital JATA
- Juntendo University Japan

- National Centre for Global Health and Medicine Japan (NCGM)
- University of Tokyo Japan
- Grand Challenges Canada (GCC)
- Global Fund to fight AIDS, TB and Malaria

#### **Domestic organization**

- Ministry of Public Health such as Office of Tuberculosis, Office of Aids, Institute of Medical Science Research
- Institute of Chest diseases, office of Diseases Prevention and control region 10Collaboration Centre
- Thailand - United State Public Health Collaboration Centre
- Aids Research Centre, Thai Red Cross Society
- Office of National Health Security
- Campaign to reduce Salt Intake Network
- Office of National Science and Technology Development
- National Innovation Agency
- National Research Council
- Thai Health Promotion Foundation

#### **Provincial organization**

- Chiang Rai Provincial Health office
- Chiang Rai Regional Hospital
- Health Promotion Hospital in Tumbol level
- Nine Provincial Woman Organizations in Chiang Rai
- Provincial Central Prison, Chiang Rai
- Baan Nong Keaw Community, Tumbol Maegorn Administrative Organization, and Maegorn Health Promotion Hospital
- The network of people living with HIV, Chian Rai
- TB patient volunteering
- Maefa Luang University
- Plan International Ink. Organization
- Mirror Foundation

#### **Transparency and reporting**

The foundation presented its financial statement year 2013 which have been audited by the certified auditor, Miss Sermsiri Sirichang, CPA number 2712 from Sirilapa Accounting Office, Chiang Rai.

#### **Values and Transparency:**

In our opinion, the TB/HIV Research Foundation is a good example to other charities in terms of management, efficiency, communication with stakeholders and transparency.

TB/HIV Research Foundation has low administration cost ratio of revenues of 12% in 2013 after including the minimum notional cost of the medical staff volunteered time for each operation.

<u>Asset</u>	<u>Charity: TB/HIV Research Foundation (THRF)</u>				
	<u>Audited</u> <u>THB</u> <u>2012</u>	<u>Notional</u> <u>In Kind</u> <u>THB</u> <u>2013</u>	<u>Notional Time Value</u> <u>Volunteers</u> <u>THB</u> <u>2013</u>	<u>Audited</u> <u>THB</u> <u>2013</u>	
<b>Current Asset</b>					
Cash or cash equivalent	2,554,369			3,087,943	
Pannawadee Fund	357,970			315,950	
Total	<u>2,912,339</u>			<u>3,403,892</u>	
<b>Receipts and Outgoings</b>					
	<u>Audited</u> <u>THB</u> <u>2012</u>	<u>Notional</u> <u>THB</u> <u>2013</u>	<u>Notional Time Value</u> <u>THB</u> <u>2013</u>	<u>Audited</u> <u>THB</u> <u>2013</u>	
<b>Income</b>					
Donation Cash	5,441,210		-	11,167,039	
Donation In-kind	-		100,000	100,000	
Other	45,945			40,269	
Total	<u>5,487,155</u>	<u>-</u>	<u>100,000</u>	<u>11,307,308</u>	
<b>Program Expenses</b>					
Salary	3,616,178	66%		2,341,499	21%
Research Expenses	29,247	1%	-	1,278	0%
Research Founding	-			6,794,916	60%
Support for Researcher	-			183,060	2%
Pannawadee Expenses	41,533			45,675	0%
Total	<u>3,686,958</u>	<u>67%</u>	<u>-</u>	<u>9,366,428</u>	<u>83%</u>
<b>Overhead Expenses</b>					
Salary	547,440	10%		589,140	5%
Staff Training	41,555	1%		58,716	1%
Vehicle Expense & Gasoli	111,534	2%		105,328	1%
Printing & Media	-	0%		4,950	0%
Stationary	53,292	1%		33,288	0%
Office Rent	120,000	2%		110,000	1%
Communication Expense	99,275	2%		78,251	1%
Meeting & Workshop Exp	35,628	1%		24,973	0%
Auditing Fees	10,000	0%		10,000	0%
Social Security	104,869	2%		86,694	1%
Health, Accident & other	26,085	0%		17,255	0%
Utilities Expenses	141,925	3%		156,808	1%
Depreciation	34,978	1%		39,781	0%
Total	<u>1,326,580</u>	<u>24%</u>	<u>-</u>	<u>1,315,184</u>	<u>12%</u>
Total Expenses	<u>5,013,538</u>	<u>91%</u>	<u>-</u>	<u>10,681,612</u>	<u>94%</u>
Less Value volunteers			100,000	100,000	
Net Surplus (Deficit)	<u>473,617</u>	<u>9%</u>	<u>-</u>	<u>525,696</u>	<u>5%</u>
% of Mission	67%			83%	
% of Overhead	24%			12%	
Number of research Project	12			8	
Cost per research Project	417,795			1,335,202	