

Project Name:	Takeo Eye Hospital
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Takeo Eye Hospital: Your Vision, Our Mission.

Since 1997, Takeo Eye Hospital (TEH) is committed to reduce poverty due to avoidable blindness and improve the quality of life of people in Cambodia. This commitment continues to rule as the hospital developed the different services to be available to all in Cambodia.

By February 2010, Takeo Eye Hospital new building is to be finished to support the upgraded eye care services and to accommodate the needs of the patients coming for treatment. Since 18 June 2009, the Phase One building with the consultation, operating rooms, reception and administration areas are available for the daily activities. The Phase Two that constitutes the patients wards and nurses station will be ready by February 2010. The new Takeo Eye Hospital has 64 beds with 7 operating tables, modern ophthalmic instruments and conducts consultation to 180 - 200 patients and performs 20 - 30 surgeries everyday. Services are rendered by 48 Cambodia staff and 3 expatriates.

For the past 12 years, Takeo Eye Hospital signs a Memorandum of Understanding with the Ministry of Health until 2011, renewable upon mutual agreement between the Ministry of Health and Caritas Cambodia. TEH supports the action plan of the Ministry of Health - National Program for the Prevention of Blindness in increasing the cataract output, train doctors and nurses in developing appropriate skills, establish sub-specialty clinics and the up-grading program for ophthalmologists and ophthalmic nurses. To date, Takeo Eye Hospital had trained 18 doctors and 59 nurses who are now working in different government hospitals. There are 5 doctors and 12 nurses who are currently undergoing training.

The hospital has rendered services to 211,757 patients with 38,653 surgeries, (1997 – 2009). Takeo Eye Hospital is one of the main service provider and a resource for medical eye care in the country. Presentations about the results of the service are regularly delivered at national and international scientific meetings like COS (Cambodian Ophthalmological Society), WOC (World Ophthalmology Congress), APAO (Asian-Pacific Academy of Ophthalmology) etc.

Takeo Eye Hospital is located at the grounds of the Takeo Provincial Health Department. The previous building was formerly the ward for patients sick with tuberculosis of the Donkeo Referral Hospital. It was renovated in 1997 and later known as Takeo Eye Hospital. The hospital has a 42-bed capacity, but the daily in-patients reach between 40–60 patients. Most often, the patients occupy the space around the hospital. The continuing increase in the number of patients prompted TEH to consider plans for expansion. Over the years, termites have damaged the building that a total reconstruction of the hospital became necessary. An amount of 1.8 million USD was made available by CBM Germany, CBM Australia, Maryknoll, Porticus Stichting, AusAID and other donors to construct a new building that started in 2 April 2008.

The Bishops’ Conference of Italy, Committee for Charitable Interventions in favor of the Third World provided the furniture, beds and office equipments.

The land was designated by the Office of the Governor for the use of Takeo Eye Hospital, while the Takeo Provincial Health Department provided the free supply of electricity and water.

Section A: Achievements and Success

A. Training

1. Train 5 doctors who are at the Ophthalmology Residency Program
 - 3rd year:
 - Dr. Ny Tharoth for the province of Kampong Spue
 - Dr. Pang Samorn for Svay Rieng Province
 - Dr. Sea Meavisith doctor working at Kandal Hospital
 - 2nd year:
 - Dr. Miss Ouk So Leapy for Kampong Chnnang province
 - Dr. Hang Vora for Prey Veng province
2. Training for nurses:
 - Diploma in Ophthalmic Nursing for 12 nurses

Name	Assignment	NGO
1. Mr. Kea Pheara	Mondolkiri	ECF
2. Mr. Min Nimol	Battambang	SEVA
3. Mr. Phat Kungkea	Battambang	SEVA
4. Mr. Kun Sokkhy	Kampong Cham	IRIS
5. Mr. Cheng Bunnarith	Kampong Cham	IRIS
6. Mr. Khut Seaklerng	PPenh-AngDoung Hosp.	CBM
7. Mr. Thai Chengleang	PPenh-Ang Doung Hosp.	CBM
8. Mr. Ly Longdy	Odar Meanchey	CBM
9. Mr. Chim Thoeun	TEH	CBM

10. Mr. Som Putivol	TEH	CBM
11. Mr. Neang Chanboral	TEH	CBM
12. Miss Pol Chantha	TEH	CBM

- Refraction Training for 2 nurses
Mr. Moul Sereyroth and Mr. Chak Vannak join the refraction training at Ang Doung Hospital, Phnom Penh, conducted by ICEE in August to October 2009.
- Low Vision Training for 3 nurses
Mrs. Pring Kimny, Mr. Nol Rorthna from Takeo Eye Hospital and Ms. Orng Thavry from Ang Doung Hospital, Phnom Penh on 23 November to 4 December 2009 at Joseph Eye Hospital, India as recommended by Karin van Dijk.
- Spectacle Technician Training for 2 staff
Miss Hun Phoumary and Mr. Penn Narun joined the training for spectacle technician conducted by ICEE for two weeks.

3. Other Staff Training:

- Workshop on Child Protection Policy conducted by Mrs. Petra Moerchen. The process facilitated in the preparation of the Code of Conduct for Child Protection Policy of the Takeo Eye Hospital.
- Housekeeping in Service Training for 5 staff conducted by Sr. Evangeline and Mr. Bonn last November.

4. Training for other NGOs

- Training/Workshop for CDMD fieldworkers
Primary Eye Care Workshop was conducted to 21 CDMD fieldworkers on 6 – 8 April and 18 – 20 April 2009
- SICS Training of Dr. Saray Sereipong from Pursat Eye Unit for 4 weeks, one week every month (September – December) supported by IRIS.
- Co-hosted the Cambodian Ophthalmic Nurse Society for 82 participants on 18 – 19 December 2009.

B. Upgrade Hospital System

- Start the optical shop
The optical shop was started in November, after the training of the two spectacle technicians.

C. ABI: Kirivong Vision Center

- Start the contact at Kirivong Referral Hospital in preparation for the Kirivong Vision Center
 - Visited Kirivong Referral Hospital (KRH) several times.
 - Dr. Pheng Tun – Director, Kirivong Operational District and Dr. Mech Sambo – Director, Kirivong Referral Hospital participated the ABI DIP Workshop.
 - Dr. Sambo designated our preferred room to be the Kirivong Vision Center. It was re-painted and cleaned up by the KRH.
 - Mr. Chak Vannak is designated to work at the Kirivong Vision Center. Plans were prepared. The Kirivong Vision Center will cover the services for Primary Eye Care, Refraction, and Community Ophthalmology with eye screening in collaboration with Health Centers and referrals.
 - The Kirivong Vision Center will start in February 2010 or anytime after the Knowledge, Aptitudes, Practices Survey.

- ABI Detailed Implementation of Project Workshop

DIPW was held at Takeo Eye Hospital on 29 – 31 July 2009 with 15 participants from TEH, Provincial Health Department, Kirivong OD and Kirivong Referral Hospital and CDMD facilitated by CBM Australia and CERA.

D. Service Delivery

- Cataract Surgical Outcome

Please see attachment no. 1
- World Sight Day Celebration

World Sight Day was celebrated at TEH with almost 300 consultation and 60 operations. The celebration was attended by the Director of the Provincial Health Department, Director of the Provincial Women’s Affairs
- Finish the Corneal Ulcer Intervention Project

Dr. Madan visited TEH for the conclusion of the Corneal Ulcer Intervention Project.

Please see attachment no. 2.
- Improved the health education activity

Between July to December, the Health Education was conducted daily at the waiting area. There were 118 sessions given by the nurses and trainees attended by 9,700 patients and caregivers with following topics: Eye Injury, Vitamin A, Corneal Ulcer, Conjunctivitis, Cataract, Pterygium, Foreign Body into the Eye, Trachoma, Glaucoma, Refractive Error, and others.

After the session, the trainees conducted random interview wherein the patients responded that the sessions were very informative regarding proper eye care, eye diseases and preventive measures. Most of the patients shared the information to their neighbours, and relatives.

- **Outreach / Eye Screening**
 The team conducted 24 eye screenings, done in 16 health centers, 4 at village pagodas and 4 high schools with 3,161 patients for eye screening, 1,315 patients for eye consultation and 991 patients referred to TEH wherein 327 patients had the needed surgery while others were referred to CDMD for follow up.

Outreach Activity Target for January – December 2009

	Consultation and Screening	Referral	Operation
Target	4,000	700	244
Actual	4,476	991	327

- **Hospital Services:**

Hospital Services Target for January – December 2009

	Consultation	Surgery	Admission	Income
Target	22,300	3,000	3,500	USD 66,000.00
Actual	25,684	3,135	3,536	66,220.00

E. TEH Construction

- **Phase One of new Takeo Eye Hospital building**
 The inspection and hand over of the new building was done last 18 May. The staff invited some Buddhists monks to bless the building. The following days everybody was ready to clean, transfer all the needed furniture. Other furniture and office equipments were delivered that motivated the staff to organize their respective departments. By 21 June 2009 evening we had the Christian prayers and blessing of the hospital. On 22 June consultation and treatment were done at the new hospital while first operations were done on 29 June. The delay of the use of the operating theatre is due to the setting up the right pressure for the room and the installation of the autoclave and other ophthalmic equipments.

For the next two weeks, almost 900 patients were examined and treated in OPD, 90 patients were admitted and 80 surgeries performed.

- The demolition of the old building was approved to start on 29 May and actual demolition started on 7 July. The delay was attributed to the transfer of other equipment and materials that are to be used or sold out by bidding to the hospital staff.
- Medical and ophthalmic equipments / instruments, furniture and office equipments were purchased and delivered. It is now in place in the different departments of the hospital.

Construction of Phase 2 started on 7 July with the demolition of the old building. Phase 2 is due to be finished in February 2010.

- Fund Raising and health promotion
Prepare and printed new health education materials and are distributed at the hospital and villages. The hospital organized advertisement announcement at local radio station.

Section B: Plans for 2010

1. Inauguration of the hospital
2. Acquire the needed furniture and equipments
3. Start the low vision clinic
4. Train doctors, Ophthalmology Residency Program
5. Train 2 nurses for TEH, 2 nurses for PBL (Preah Vihear and Pailin),
1 nurse for IRIS
6. Co-host the CONS workshop
7. Open the Kirivong Vision Center
8. Train Kirivong Health Center Staff on Primary Eye Care
9. KAP Survey
10. Train key staff for DIACEH model
11. Train database programmer
12. Install the Health Information System
13. Doctors to attend the APAO
14. Continue the corneal ulcer intervention project
15. Present result of the Corneal Intervention Project at WOC in Berlin
16. Collaborate with NPEH, Kampot RTC and eye NGOs
17. Organize activities for World Sight Day celebration
18. Intensify the outreach activity
19. Implement the Code of Conduct – Child Protection Policy of Takeo
Eye Hospital
20. Organize the playground for children

Section C: Target for January – December 2010

- Outreach / Eye Screening

	Consultation and Screening	Referral	Operation
Target	4,500	1,000	350

- Hospital Services

	Consultation	Surgery	Admission	Income
Target	25,800	3,200	3,500	USD 66,500