



On average,
 Cancer harms 50-200 children in every million,
 every year - Globally!

Based on a 2018 study in Thailand, an estimated
 1.600 children are diagnosed with cancer annually!

World Health Organization and Wiley Online
www.ncbi.nlm.nih.gov/pubmed/30168253



GIVE HOPE

Our aim is to 'give hope' for children fighting cancer,
 helping to bring as much normality and happiness as possible to their childhood

What is Happening?

Where there is Hope,
 there is life!

Khon Kaen is centrally located in the Northeastern part of Thailand generally known as Esan.

Despite rapid progress in recent years, Esan remains the poorest part of Thailand with fewer doctors per capita and lower levels of participation in formal education than other parts of the country.

As inequality increases, poverty remains prevalent in many areas – often people are missing necessary medical treatment to survive.

The Oncology Unit at Khon Kaen Hospital also provides treatment for children with pneumonia. In this unit, over 3,000 children are treated every year!



Every year over 700 children are treated for cancer in Khon Kaen Hospital. As the children are fighting cancer and their white cell count drops, many can become weak and at risk of developing pneumonia. At this point, the monitoring of vital signs is imperative to ensure the best possible chance of survival and recovery.

The Children's Oncology Unit at Khon Kaen Hospital currently has just one oxygen monitor for every four children, leaving three children without the access to continual monitoring.

Oxygen tubes used to support breathing can commonly slip out leaving the child at risk of their oxygen supply ceasing. This could be fatal for a child that is not continually monitored by a machine as there is no alert system for medical staff.



PROJECT PURPOSE



Give Hope! When a child is diagnosed with cancer, they should be able to receive the necessary treatment in an environment of encouragement, dignity and Hope!

In 2015, RCNKKI launched our "Give Hope" Project with a fundraising event for a Hematocrit Centrifuge valued at 85,000THB (\$US2,750). This was a pressing need to analyze red blood cells during chemotherapy treatment.

To ensure the best possible care is available to help these children in need, Khon Kaen Hospital's requirement for medical equipment continues.

The "Give Hope" Project is committed to support this need in every way possible.



Supporting the childhood cancer unit at Khon Kaen Hospital.

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Cancer is a leading cause of death for children and adolescents around the world and approximately 50-200 children in every million, aged 0 to 19 years old are diagnosed with cancer each year.

In high-income countries more than 80% of children with cancer are cured, but in many low- and middle-income countries (LMICs) only about 20% are cured.

(World Health Organization, 28 September 2018)



A comprehensive study, published in 2018, examined childhood cancer incidence and survival rates in Thailand. Cancer cases diagnosed in children ages 0-19 years from 1990 to 2011. The Age-standardized incidence rates (ASRs) of all childhood cancers during the study period increased from 91.0 per million person-years in 1990–2000 to 106.2 per million person-years in 2001–2011. Incidence of all childhood cancers increased significantly, over 17%. In other words an estimated 1.600 children are diagnosed with cancer every year in Thailand!

The top three cancer groups were leukemias, brain tumors, and lymphomas.

The 5-year survival for all childhood cancers significantly improved from 39.4% in 1990–2000 to 47.2% in 2001–2011. (www.ncbi.nlm.nih.gov/pubmed/30168253)

Members of our Rotary Club have a heart to help and want to make a difference for Children living with cancer in our local community.

Till today date we have already contributed:



- A Hematocrit Centrifuge to enable faster blood analysis
- Classroom equipment to enable children to continue with education even during lengthy stays
- Toys and books to help keep them entertained and stimulated during such a difficult time
- Christmas gifts every year since 2015 for the children staying at the hospital during the end of the year period
- Hospital beds

Rotary Clubs from several countries have already started partnering with us for this and other projects and some have been to witness the change we can bring and the difference we can make in our local community. We invite you to join our international community, partner with us and "Give Hope".



ACCOUNTABILITY

This project will be implemented in conjunction with the Pediatric Oncology Unit at the Khon Kaen Hospital. The Khon Kaen Hospital, in the centre of a busy and fast-developing city, is a Government-run hospital. In 2015, the Children's Oncology unit at Khon Kaen Hospital relocated to a brand-new building within the hospital. Whilst the location is new, the current standard of conditions and access to essential medical equipment are still lacking. In contrast to the Western world, provincial hospitals in Thailand are provided with premises and minimal equipment, leaving doctors and the hospital management team to find ways to generate funds for specialized medical equipment and sometimes basic requirements.

It has a very good regional reputation for its treatment as well as its dynamic community outreach.

Our club has established a Committee to manage this project and will ensure regular interaction with the Head of the Children's Oncology Unit, to ensure we can best assist the treating doctors with providing carefully selected and critically needed medical equipment, including field visits and presentations at Club meetings. In turn, RCNKKI will provide 3 monthly updates to any partners for this project and welcome you to Khon Kaen to see the development and progress.

Become Involved...

As a young Rotary Club in a community of unlimited opportunities to 'Serve Humanity', we are looking for local and international partners and Rotary Clubs, to collaborate with us to "Give Hope" through improved medical care! We hope to be able to exceed our commitment to support additional equipment, as we know that so much more is still needed and that they will help to "Give Hope" for these children during their time of fighting cancer!

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Equipment :

The Children's Oncology unit currently allows for the care of up to 38 children at one time – and is generally operating at full capacity or above. We are looking to raise at least ONE MILLION Thai Baht (\$US 33,000) to purchase nebulizers, mobile suction machines, an additional Hematocrit centrifuge, portable elektrokardiogram monitor,... Furthermore, the purchase of additional OXYGEN MONITORS is vital, with a approximate budget around 180,000THB (\$US 6,000) each and we hope to support as many as possible.

We are also aiming to support some basic hospital equipment which are missing or not available in sufficient numbers to support the number of patients: beds, emergency carts, medicine carts,





January 2016
 Presentation of televisions for the children's recreation room at the Sotsuksa Khon Kaen School for the Deaf - Project 1



We hope that one day all the deaf children from this school will achieve their rightful place in society.

BRIDGING THE SILENCE

Our ambition is to enable a future without barriers for children with hearing disabilities in Khon Kaen and the region



Project 2
 COMMUNITY-BASED HEARING SCREENING

Helping to make a difference for babies & toddlers orphaned, unwanted or unable to be cared for by their families



December 2015
 Christmas Party with activities, gifts and lunch for all the children of Ban Meata Children's Home at the Centara Hotel Khon Kaen



June 2016
 Meeting the babies and sharing dinner with the teenagers at Ban Meata Children's Home



March 2015
 Presentation of items for the hospital-based classroom in the Children's Cancer ward, ensuring their education can continue during lengthy hospital stays : PC, tables, books, dictionaries, pencils, toys,...

April 2016
 Presentation of an urgently-needed hematocrit machine for blood analysis, to the Khon Kaen Hospital Children's Oncology Ward



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