

PHNOM PENH, CAMBODIA

Providing a center for the further education and clinical training of medical professionals while delivering free 24-hour, high-quality, medical care for the poor and disadvantaged in Cambodia.



35,116 Patient consultations at the hospital including general medical care, HIV and TB treatment.

> 54,612 **Community Outreach** Contacts

13,545 Mobile Clinic, Home care and Telemedicine

1,563 Students and health professionals trained

1,215 Surgical procedures and hospitalizations

# HEALING CAREGIVERS AND BREADWINNERS

In the face of the overwhelming need for quality healthcare in 1996, the Sihanouk Hospital Center of HOPE's founders made a decision to focus on providing free medical services on poor adults. This decision kept families intact and ensured that caregivers and breadwinners would remain healthy -- sustaining Cambodian social, emotional and economic networks.

# ANNUAL REPORT 2014

2014 marks the hospital's 19th year in operation. The survivors of the Khmer Rouge and children born after the end of the regime are now in middle-age, a time when health problems tend to increase for all people. However, Cambodians of this generation experienced a widespread history of early childhood and young adult malnutrition. Combined with the rigors of rural farming life and lifestyle changes from increased urbanization, rural and urban poor adults suffer from health problems that require SHCH's quality healthcare services delivered by caring and compassionate Cambodian medical professionals. This legacy of caring is our commitment to poor people in Cambodia -now and in the future.

## FATHER



Yi Veng, 24. Husband and father of a young child. Veng received surgery for a liver absess and returned home to Prey Veng province to continue his job as a worker in a brick yard.

Streng Chanthet, 32, is a wife and mother who

traveled for over eight hours to seek a diagnosis

for a lump in her breast, which was cancerous. She

received treatment and has returned home.

"I cannot describe how happy I am that I received successful treatment at SHCH."

"It is such a wonderful gift to have this hospital in Cambodia."

## MOTHER



## YOUNG WOMAN



### GRANDFATHER



Vorn Sothea, 17, is an orphan who was found by SHCH's community outreach team after suffering with pain for over 8 years. Her spleen was removed, reducing her need for blood transfusions.

"I feel like I've been reborn. I am so glad for this hospital."

Nim Nok, 75, lived through the horror of the Khmer Rouge. His left leg was amputated because of a rampant infection. He is now at home with his family.

"I appreciate that we can take care of poor people in Cambodia" -- Mrs. Sin Sopheap, a surgical staff nurse

**RESPECT** . COMPASSION

**KINDNESS** . INTEGRITY



# DIRECTOR'S MESSAGE

#### What does rice have to do with health care?

#### Dear Friends,

In 2014, Cambodia won a prize for the World's Best Rice --continuing a three year winning streak on this international award. Unfortunately, Cambodia's health care has a much more notorious reputation. An



outbreak of HIV over 250 people emerged in late 2014 in a small village in northwest Cambodia. This was caused by insufficient infection control standards practiced by an unqualified provider. This tragic circumstance highlighted the deficits of Cambodia's health care system.

The toils of rice farming, economic uncertainty and lack of access to quality care means that rural residents often suffer from symptoms for a long time, delaying medical treatment. When they finally seek care, land assets, savings or profit from the rice crop are depleted to pay for health care that is often substandard and ineffective.

Throughout Cambodia, medical providers often use the color green on their signs to symbolize cleanliness and health. In the harvest season, the rice fields throughout Cambodia are a brilliant, verdant sea of grasses that stretches across the horizon. The view inspires dreams of health and prosperity, of sustenance and pride. SHCH's free medical care infuses hope and healing to rural families, allowing them to return to the farm and sustain their harvests for their own food supply, small income generation and reclaiming the seeds to plant their future.

For the many rural laborers who come to SHCH, the promise of high-quality healthcare delivered by trustworthy Cambodian doctors is fulfilled. I hope you will join us in our quest to fulfill this promise in the years to come. **Your support -- through sharing our work with friends and family, making financial contributions or helping us connect with professional volunteers -- is deeply appreciated.** Please take a moment to help us plant the seeds of hope and reap the harvest of health.

Jason T. Reinhardt, Executive Director

## **Srey Mom's Journey Back to Life**

Vong Srey Mom's story is a compelling example of the many challenges and difficulties that face the poor as they try to find effective and affordable health care. Srey Mom, 30, went to Thailand with her husband. She was working illegally for substandard wages. Her two sons were left with her sister. In Thailand, she contracted Denge Fever -- an untreatable condition -- and when recovered decided to move back to her home in Takeo.

There were some peaceful days until Srey Mom became ill again. She was racked with severe fevers and pains and attempted treatment at a private clinic, receiving intravenous fluids that did not ease the symptoms. Her family sold some land to pay for the services. In the throes of these difficulties, her husband disappeared. She visited another private clinic that turned her away, fearful that she would die in their facility and ruin their reputation. Her family began to prepare the traditional death ceremony.

As the chants of the monks reached the other houses in the village, a neighbor came to the

house to offer some help. She offered to lend money to help Srey Mom travel to SHCH -- a miracle place where poor people could get free medical care. Srey Mom took the long journey and arrived to the hospital's triage area. She was emaciated and barely alive. On triage and admission, Srey Mom's diagnosis revealed a body that was consumed wtih infections, pneumonia, gastritis, anemia and malnutrition. Her skin had bedsores and her body was a wisp of being. Nurses estimated that she was only 25 kilos or about the weight of a very large bag of rice.

Our team got to work. She was infused with antibiotics and breathed pure oxygen. She rested. SHCH's patient support fund was able to provide her food when she could eat. Nurses gently cleaned her sores. Her mother stayed by her side She stayed with us for nearly a month. When discharged, she was wheeled to the front door and then slowly climbed into the tuk tuk for the ride to the bus station and to go home.



Her son Suy Pheara, 14 years old and her mother take care of her in medical ward of SHCH

The doctors and nurses at this angel hospital rescued my daugher from death. I am so grateful. We never thought such a miracle could happen."

## **RESEARCH STUDY & PUBLICATIONS**



Dr. Thong joined a strategic planning team to combat Antimicrobial Resistanc

- PLoS One. Hepatitis B and C co-infection among HIV-infected adults while on antiretroviral treatment: long-term survival, CD4 cell count recovery and antiretroviral toxicity in Cambodia.
- **PLoS One.** Simplified clinical prediction scores to target viral load testing in adults with suspected first line treatment failure in Phnom Penh, Cambodia.
- International Journal of Tuberculosis and Lung Disease. Is frontloaded sputum microscopy an option in active tuberculosis case finding?
- **PLoS One.** Community-based active tuberculosis case finding in poor urban settlements of Phnom Penh, Cambodia: a feasible and effective strategy.
- Transactions of the Royal Society for Tropical Medicine and Hygeine. Incidence and risk factors for tuberculosis in HIV-infected patients while on antiretroviral treatment in Cambodia.
- Correspondence 2014. Fluoroquinolone resistance and Mycobacterium tuberculosis: CAP guidelines play an important role
- PLOS ONE | March 2014 | Volume 9 | Issue 3 | e89637. Etiologies and Resistance Profiles of Bacterial Community-Acquired Pneumonia in Cambodian and Neighboring Countries' Health Care Settings: A Systematic Review (1995 to 2012)

## **BOARD OF DIRECTORS**

- Mr. Bernard Krisher, Japan Relief for Cambodia
- Dr. Haruhisa Handa, World Mate
- Mr. Randy Jordan, HOPEworldwide

#### SENIOR MANAGEMENT TEAM

- Mr. Jason Reinhardt, Executive Director/ Country Director
- Dr. Tan Kim Meng, MD, Executive Director HMCs
- Dr. Sopheak Thai, MD, Chief Medical Officer, Director of Infectious Disease Department
- Dr. Kruy Lim, MD, Director of Medicine, Research & Education
- Dr. Preap Ley, MD, Chief of Surgery
- Dr. Khun Rithya, MD, Medical Chief of Staff
- Ms. Keo Rotha, Nursing Director
- Ms. Ellen Maling, Communications and Development

## Anti-microbial Resistance : Setting the standard

Cambodia's widespread access to ineffectively used antibiotics and lack of diagnostic capacity for infections has created a critical public health issue for Cambodians and visitors alike. This trouble some situation results in antibiotic-resistant infections, causing significant healthcare problems, lost wages and challenges to public policy.

Since 2007, SHCH, the Institute of Tropical Medicine in Belgium and other organizations have been collaborating to form national policy, perform surveillance to determine antibiotic resistant infections and to build the capacity of Cambodian laboratory professionals and doctors to collaborate toward effective diagnosis and treatment.



Patients presenting with a fever have their blood cultured for infection

SHCH has an effective model of communication and collaboration among clinicians and laboratory professionals, resulting in data from the lab used as a basis for determining effective antibiotic use and also for determining trends worthy of further study and follow-up. With extensive experience and expert guidance from ITM, SHCH is well-positioned to demonstrate best practices to address this problem in the years to come.



Each year, Sihanouk Hospital is fortunate to

have medical and non -medical volunteers

visit from different countries around the

world. They give their time, energy and

expertise; equipping the national staff with

This year we were privileged to have 88 volunteers give their time with us.

increased capacity.

Mr. Dyna, Laboratory Technician

## **INTERNATIONAL VOLUNTEERS**



Dr. Lim Kruy and Dr. Shamir Haji from USA doing electrocardiogram on patient in Emergency Room

My time at SHCH was wonderful. The physicians are all very warm, gentle, highly motivated, intelligent and well educated. I also felt sad seeing many patients arriving late with advanced stage illness. For some of them, there were very limited treatment options. But in my short stay I also saw lives saved by the effort of SHCH physicians and staff. **SHCH's work is a very important resource for the poor of Cambodia.**"



-- Dr. Chris Hogness from USA

# TEAM AWARD WINNERS -- JULY & DECEMBER 2014



SHCH Nursing Team Award for quality care and cooperation



Pharmacy team for SHCH & HOPE worldwide Medical Centers collaborate for patient care

# A ROYAL GIFT



# A million thanks to the Queen for her generous gift and best wishes for her long life.

Her Majesty Queen Mother invited Mr. Jason T. Reinhardt, SHCH Executive Director and Country Director of HOPE *worldwide*, and Dr. Tan Kim Meng, Executive Director of HOPE *worldwide* Medical Centers, to receive her donation at the royal palace. The Queen Mother's generous gift of \$10,000 provides life-saving support to the many people in Sihanouk Hospital Center of HOPE.

# MAJOR SUPPORTERS, CONTRIBUTORS AND PARTNERS

AmeriCares Foundation Astra Zeneca Pharmaceuticals Australian Embassy Bonni C. Curran Philantropic Trust The Buddha Disciples **Build Cambodia** The Capital Group Center for Connected Health CENAT. Cambodia **Clinton Health Access Initiative** CNM, Cambodia The Charitable Foundation, Australia **European Commission** Direct Relief International General Electric Global Fund for AIDS, TB, and Malaria, Cambodia Habitat for Humanity, Cambodia Health Volunteers Overseas Hodge and Schuyler Family Foundation

#### Her Majesty Queen Mother of Nation Norodom Monineath Sihanouk Hoops for HOPE Boston and Los Angeles HOPE worldwide Australia HOPE worldwide Japan HOPE worldwide Switzerland HOPE worldwide Taiwan HOPE worldwide Ltd. Institute of Tropical Medicine, Antwerp We are very grateful for Japan Relief for Cambodia all donations received. Khmer HIV/AIDS NGO Alliance Ministry of Health, Cambodia Thank you so much! NCHADS, Cambodia **PECO** Foundation **Thomas Robert Family Foundation USAID-ASHA** University of Windsor Students Alliance--Caring for Cambodia World Health Organization - Western Pacific Regional office of WHO - Stop TB Partnership World Mate

Since the hospital's inception, World Mate has provided significant support to SHCH to support patient care in our Medical Ward, Emergency Department and Surgical Center. ShCH Staff and patients remain very grateful for WorldMate's outstanding contributions.

## **SUSTAINABILITY**

The HOPE *worldwide* Medical Centers provides quality, compassionate, affordable health care for each patient through well-trained medical professionals and donates proceeds to the Sihanouk Hospital Center of HOPE's vital work in providing free medical care to the poor and disadvantaged Cambodians.

- Community Medcal Center (CMC) -- 68,610 Patient visits
- Embassy Medical Center (EMC) -- **11,581** Patient visits
- Pochentong Medical Center PMC (PMC) -- 13,620 Patient Visits

# FINANCES

With support from HOPE *worldwide* Medical Centers, SHCH is diversifying revenue sources and adopting cost saving measures without negatively impacting patient care.

	Global Fund
	23%
Unrestricted/	
Individuals/ Other	
47%	
	ITM
	Medical Cente
	Donations
	13%
	Other
т	Restricted
Rea	Grants
69	6%

worldwide

2014	Unrestricted	Grants
Total Cash Donations	\$ 2,236,407	\$ 1,195,570
In Kind Donation	\$ 172,181	\$ 463,378
Expenses	\$ 2,173,028	\$ 1,680,832

#### Stories and articles compliled and writen by Ellen Maling, Phen Sovanarith and Sok Khun, Communications and Development Department

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## HOW YOU CAN HELP

ອຄລູຄະເອຽສາງສູ

MEDICAL CENTER

Income

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