

# CAPACITY BUILDING FOR BURN REHABILITATION PROFESSIONALS



#### DID YOU KNOW?

Every hour around the world, 35 people die due to fire-related burns alone. 95% of these deaths occur in low-middle income countries.

IO.9 MILLION PEOPLE ARE INJURED BY FIRE WORLDWIDE, THAT'S MORE THAN THE NUMBER OF PEOPLE INFECTED BY HIV (2.8 MILLION) AND TUBERCULOSIS (7.8 MILLION) COMBINED. ALMOST HALF OF THESE INJURIES OCCUR IN SOUTHEAST ASIA.

Burns result in 11,271 years of potential life lost due to premature mortality and productive life lost due to disability.

More importantly, many burn victims become disabled or disfigured. For many, this will mean having to battle lifelong stigma and exclusion.

Source: WHO Global Burden of Disease (2004)

A HUGE NUMBER OF BURNS
OCCUR IN LOW-MIDDLE INCOME
COUNTRIES, AFFECTING THE
POOREST AND MOST VULNERABLE
SEGMENTS OF THE POPULATION CHILDREN AND WOMEN.

BURNS ARE ACCIDENTS THAT
HAPPEN BECAUSE OF POVERTY.
THE USE OF OPEN FLAMES FOR
COOKING, HEATING OR LIGHTING,
AS WELL AS UNSAFE LIVING
CONDITIONS RESULT IN MANY



ACCIDENTS. BUT BURNS ARE ALSO THE RESULT OF VIOLENCE, ESPECIALLY VIOLENCE AGAINST WOMEN AND GIRLS.

FOR VICTIMS IN POOR COUNTRIES, SEEKING CARE IS AN UPHILL BATTLE:

- INADEQUATE FIRST AID: A BURN IS TREATED WITH FOLK REMEDIES THAT AGGRAVATE INFECTION.
- DIFFICULTY GETTING MEDICAL CARE: IN SOME REMOTE AREAS OF NICARAGUA, A BURN VICTIM MUST TRAVEL AT LEAST TWO DAYS BEFORE REACHING A BURN CENTER.
- Lack of medical resources: In a hospital in India, death rate of admitted burn patients is almost 60%.
- Absence of Rehabilitation Services: In Africa, the wound on a patient's arm is left to heal by itself. A year later, his arm is fused to his chest.

What are we doing to address the problem of burns?

SKILLED AND KNOWLEDGEABLE BURN REHABILITATION PROFESSIONALS CAN HELP IMPROVE SERVICES FOR BURN SURVIVORS IN THEIR COUNTRY.

SUNSHINE FOUNDATION HELPS
LIKE-MINDED ORGANIZATIONS IN
OTHER COUNTRIES BY SHARING
OUR EXPERIENCE IN BURN
REHABILITATION AND PREVENTION.



In order to help burn professionals in low-middle income countries build their capacities to offer better services to local burn survivors and ensure that no one misses receiving appropriate care due to poverty or lack of resources, Sunshine Social Welfare Foundation has begun an international cooperation program based on knowledge transfer and capacity building.

By training burn rehabilitation professionals during workshops and trainings held in our partners' country, or during internships held in Taiwan, we maximize impact: one burn professional trained can then apply new skills to improve the physical and psychosocial outcome of many burn survivors.

Training directly benefits burn professionals and their organization. Staff gains skills and knowledge, their confidence increases, they provide more effective care, their motivation and the satisfaction they get from work is enhanced. Overall, burn rehabilitation services of the organization are improved.

Training eventually benefits burn survivors: through better care, complications from burns are reduced, burn survivors have a better chance of living a full, active, and independent life.

## SUNSHINE'S FIRST CAPACITY BUILDING PROJECT EMPOWERING BURN PROFESSIONALS IN CENTRAL AMERICA

Sunshine's first capacity building project has targeted burn rehabilitation professionals in Central America. With the full financial support of the Ministry of Foreign Affairs of Taiwan, Sunshine Foundation and its partner APROQUEN (Asociación Pro-Niños Quemados De Nicaragua) organized an intensive training program in Nicaragua on October 2011 to teach five seamstresses from Nicaragua, Panama, Honduras, Guatemala and the Dominican Republic advanced techniques to produce pressure garments.

#### DID YOU KNOW?

In the region, poverty and difficult living conditions contribute to a high prevalence of burns among children: 70% of burn victims in Central America are children, and close to 75% of them are under the age of five.

Source: Central American and Caribbean Association for the Prevention and Treatment of Children with Burns

SUNSHINE AND APROQUEN ARE CONTINUING THE PROJECT FOR ANOTHER THREE YEARS (2012-2014), EXPANDING ITS SCOPE BY TEACHING TECHNIQUES FOR MORE TYPES OF GARMENTS, BUT ALSO BY INCLUDING FIVE THERAPISTS FROM THE SEAMSTRESSES' ORGANIZATION, IN ORDER TO STRENGTHEN COOPERATION BETWEEN MEMBERS OF THE BURN REHABILITATION TEAM.



AFTER TWO YEARS, IMPACT OF THE PROJECT IS ALREADY VISIBLE. IN NICARAGUA, APROQUEN HAS COMPLETELY TRANSFORMED ITS PRESSURE GARMENT SERVICE. THEIR SEAMSTRESS OVERCAME MANY INITIAL DIFFICULTIES TO MASTER THE NEW TECHNIQUES AND NOW, SHE IS SELF-CONFIDENT IN PRODUCING GARMENTS USING TECHNIQUES TAUGHT BY SUNSHINE.

IN THE END, IT'S BURNED
CHILDREN LIKE LITTLE JOSEF
WHO BENEFIT FROM THE NEW
TECHNIQUES ACQUIRED BY BURN
PROFESSIONALS.

Now four years old, Josef was scalded when he was three. He has had to undergo rehabilitation at APROQUEN'S clinic, as well as wear pressure garments to control the growth of his scars. Adult burn survivors generally find wearing pressure garments very uncomfortable. One can only imagine how little children feel wearing these garments 23 hours a day for up to one year.

However, Josef's mother said that the garments made using the new techniques are not only easier to put on and take off, but they also fit better, they are more comfortable, and they do not cause blisters due to friction like the old garments used to. Because of this, Josef is also more willing to wear the garment and in the end, his scars have visibly improved.



WE ARE NOT JUST HELPING IMPACT THE LIFE OF ONE CHILD...

LITTLE JOSEF IS ONLY ONE OF THE MANY CHILDREN WHO DIRECTLY BENEFIT FROM THE TRAINING PROGRAM.

logether, the five seamstresses and five therapists from Central America help over 5,000 burned children every year. This means that more children will benefit from better pressure garments techniques.

#### THIS IS ONLY THE BEGINNING

The need is great to develop burn rehabilitation services in low-middle income countries, and burn professionals are eager to enhance their knowledge and skills to benefit more burn survivors.

Sunshine Foundation has over 30 years of experience in providing comprehensive services to address the physical and psychological rehabilitation needs of burn survivors, as well as carry out burn prevention.

After Launching a cooperation project in Central America, Sunshine's next capacity building project will be in Chennai, India. Over a three-year period, we will help a local organization set up and operate a rehabilitation center for women burn survivors, by focusing on building their physical rehabilitation and social work services.

WE NEED YOUR SUPPORT TO CONTINUE EXPANDING OUR INTERNATIONAL COOPERATION PROJECTS AND HELP IMPROVE BURN REHABILITATION SERVICES WORLDWIDE!



### YOU CAN DONATE TO SUNSHINE FOUNDATION THROUGH:

#### GLOBALGIVING WEBSITE:

HTTP://GLOBALGIVING.ORG/PROJECTS/TRAIN-BURN-REHABILITATION-PROFESSIONALS (DONATIONS MADE THROUGH GLOBALGIVING ARE TAX-DEDUCTIBLE IN THE US).

#### SUNSHINE FOUNDATION WEBSITE:

HTTP://www.sunshine.org.tw/english/Donation.asp





Sunshine Social Welfare Foundation

3F, 91, Nanking East Road, Section 3, Taipei City 104, Taiwan

Tel: (886-2) 2507-8006 Fax: (886-2) 2503-7007

Email: sunshine@sunshine.org.tw www.sunshine.org.tw