



# Texas Children's Hospital®

## SKY HIGH DONATED \$725,000 TO FUND THE SKY HIGH FOR KIDS TUMOR BIOLOGY LABORATORY

Donation covers purchase, installation & maintenance of the

### HELIOS CYTOF UNIT



Tumors from children treated at Texas Children's Cancer & Hematology Center will be processed and stored in a manner that allows researchers to investigate "weaknesses" of individual cancer cells and

### DESIGN THERAPIES

based on these weaknesses.



The goal of the Sky High Lab is to study the biology of cells from individual childhood cancers to

### IDENTIFY THE SPECIFIC CHARACTERISTICS

responsible for each cancer's development, progression and responsiveness to therapy.



With the Sky High Lab, investigators can enable customized, precision therapy that will be designed

### SPECIFICALLY FOR EACH CHILD.



## QUICK FACTS ABOUT TEXAS CHILDREN'S HOSPITAL CANCER & HEMATOLOGY CENTERS



#1

CONSISTENTLY RANKED AS ONE OF THE BEST PEDIATRIC CANCER PROGRAMS IN THE U.S.

U.S. News & World Report



250

ACTIVE THERAPEUTIC CLINICAL TRIALS



SERVE PATIENTS FROM

50 STATES & 56 COUNTRIES



95

AVERAGE INPATIENTS PER DAY



4,220

NEW PATIENTS DIAGNOSED EACH YEAR



4

LOCATIONS IN TEXAS

## QUICK FACTS ABOUT TEXAS CHILDREN'S GLOBAL HOPE PROGRAM



### 8 AFRICAN COUNTRIES

COLLABORATING WITH TEXAS CHILDREN'S CANCER AND HEMATOLOGY

Primary focus on Botswana, Uganda and Malawi



>1,000

HEALTH CARE PROFESSIONALS TRAINED



>3,000

PATIENTS TREATED



700+

NEW CANCER PATIENTS SEEN ANNUALLY



# Texas Children's Hospital®

## SKY HIGH COMMITTED TO A \$20 MILLION PLEDGE TO FUND TWO MAJOR PROJECTS THAT WILL SUPPORT TEXAS CHILDREN'S HOSPITAL EFFORTS TO TACKLE CHILDHOOD CANCER WORLDWIDE.

In the U.S., approximately 15,000+ children develop cancer each year. Given the availability of state-of-the-art treatments, abundant medical resources and highly trained sub-specialist physicians in pediatric hematology-oncology, over 80% of these children are cured. While we are curing over 80% of children with cancer in the U.S., many survive their cancer to face lifelong quality of life challenges that resulted from their treatment. In contrast, in sub-Saharan Africa, over 100,000 children develop cancer each year and 90% of these children do not survive. This is due to lack of a proper diagnosis, unavailability of needed medications, inadequate healthcare infrastructure and most importantly, there is a near-complete absence of trained pediatric hematology-oncology (PHO) specialists. Because a cure alone isn't enough and because far too many children are losing their battle, we have committed to the following two major projects:

### SKY HIGH FOR KIDS CANCER IMMUNOTHERAPY CENTER

Immunotherapy represents an effective and potentially less toxic treatment for cancer that will

#### IMPROVE CURE RATES WITHOUT LIFELONG SIDE EFFECTS.



#### IMMUNOTHERAPY USES A PATIENT'S OWN IMMUNE SYSTEM

to fight their cancer, targets their cancer cells more specifically and avoids damage to non-cancerous normal tissue.



#### \$10 MILLION WILL FUND:

- Fund pre-clinical laboratory research
- Support the conduct of clinical trials
- Fund the hiring of specialized laboratory & clinical research scholars support a clinical training fellowship in childhood cancer immunotherapy
- Fund international immunotherapy symposia to be held every three years



This investment will

#### EXPEDITE THE DEVELOPMENT OF NEW IMMUNE THERAPIES

for childhood cancer and bring them more rapidly to patients.



### GLOBAL HOPE INITIATIVE SKY HIGH FOR KIDS TRAINING CENTERS

#### ESTABLISH

SKY HIGH FOR KIDS TRAINING CENTERS AT GLOBAL HOPE SITES in Botswana, Malawi and Uganda.



#### \$10 MILLION WILL FUND:

Pediatric Hematology-Oncology (PHO) training for:

- PEDIATRICIANS
- NURSES
- PHARMACISTS
- DATA MANAGERS
- PROTOCOL COORDINATORS
- SOCIAL WORKERS



Every additional

#### 10% INCREASE

in survival that Global HOPE achieves means an additional

#### 100,000 CHILDREN WHO ARE SAVED EACH YEAR.

