

# **IMPROVING AND EXPANDING ACCESS TO CARE FOR ACUTE LYMPHOBLASTIC LEUKEMIA IN THE PHILIPPINES**

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Anak ko, Buhay ko, Pananagutan ko  
My Child, My Life, My Responsibility

# LEUKEMIA PROBLEM IN THE PHILIPPINES:

- **3,500** – estimated number of children diagnosed every year
- Leukemia, Lymphoma & Retinoblastoma – most common cancers
- Accounts for 60% of all childhood cancers among Filipino children
- 80% could be potentially cured .....
- Only 16-20% actually attain long-term survival
- More than 2/3 late stages at diagnosis

# ACCESS PROBLEM:

- **Geographical inequity**, where rural and isolated communities receive less and lower quality health services, **and socioeconomic inequity**, poor do not receive health services due to inaccessibility and non-affordability
- **Only 1000 children out of 3500 will be diagnosed and cared for:**
  - Concentration of resources in Metro Manila
  - Less developed in the Province, particularly in public hospitals

# ACCESS PROBLEM:

- **No Pediatric Oncology referral unit** - children are seen in many hospitals (public/ private); all benefit from the same high qualified specialists as consultant.
- **The gap between private and public is huge:** paying patients will benefit from up-to-date and high quality facilities and treatment while poor will have difficulties to afford care and treatment. **The civil society try to fill-in this gap but this support is not sufficient. Cost remains the main barrier**



# MY CHILD MATTERS CAMPAIGN:

- **Global mobilization and awareness campaign** by encouraging information and training programs in prevention, early screening, diagnosis and treatment
- Under this initiative, the Philippine Society of Pediatric Oncology (PSPO) launched the **Philippine CanServe Project** to expand awareness for the early detection, expanding access and improving care
- PSPO forged alliance with Project Brave Kids and Sanofi-Aventis Philippines to **harness multi-sectoral resources**
- In cooperation with a network of pediatric oncologists all over the country, the **Philippine Children's Medical Center (PCMC)** served as the lead institution in project implementation



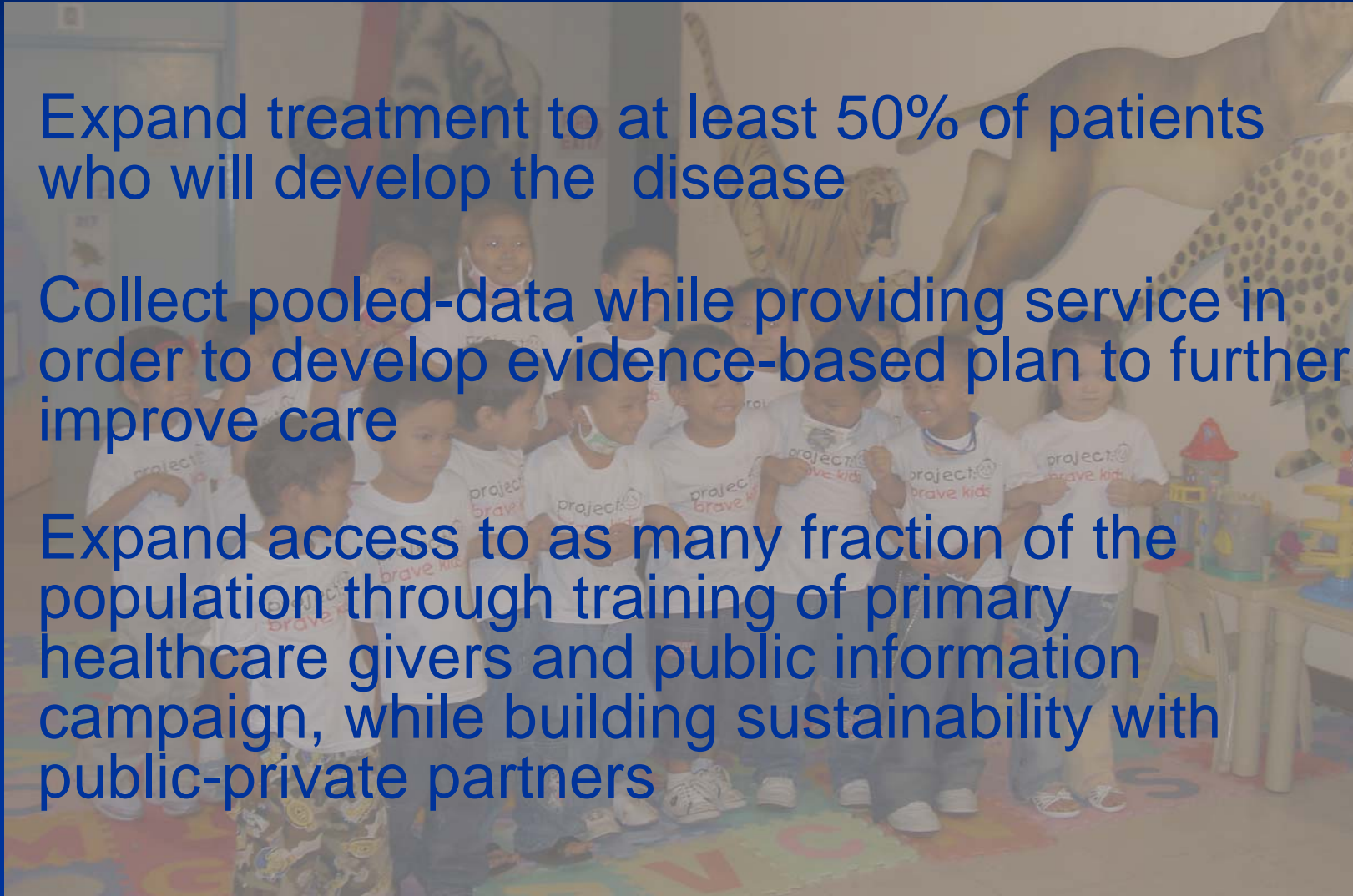
# GOAL

*To provide education and training to healthcare professionals through the disciplined use of treatment protocol, and thereby build infrastructure for clinical research and data management.*



# AIM:

- Expand treatment to at least 50% of patients who will develop the disease
- Collect pooled-data while providing service in order to develop evidence-based plan to further improve care
- Expand access to as many fraction of the population through training of primary healthcare givers and public information campaign, while building sustainability with public-private partners





# SPECIFIC OBJECTIVES:

1. Develop and utilize a unified ALL protocol feasible in the Philippines
2. Develop a computerized clinical database and national patient registry
3. Establish a coordinated national referral and treatment network
4. Ensure sustainability by building public-private partnership



# NATIONAL REFERRAL NETWORK :

- Established 5 regional centers & 13 pediatric oncology referral units in 5 catchment areas
- Philippine Children's Medical Center in the NCR as nerve center
- 25 PSPO-certified pediatric oncologists as network partners
- Basic multidisciplinary team and facility for diagnosis, treatment & supportive care
- Basic communication tools & infrastructure
- Served a total of 941 patients in 2006; 765 families benefited from psychosocial & recreational activities





# UNIFIED ALL PROTOCOL & PATIENT REGISTRY:

- Consensus of all members of the Philippine Society of Pediatric Oncology
- Feasible in the Philippine setting
- Considers cost of drugs and convenience to patients
- Management of toxic side-effects of major concern
- IRB/Ethics Committee – approved
- Remote web-based access for database ([www.pcmc.gov.ph/uicc](http://www.pcmc.gov.ph/uicc))

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PHILIPPINE SOCIETY OF PEDIATRIC ONCOLOGY

Title : A Uniform Protocol for the Treatment of Acute Lymphoblastic Leukemia in Filipino Children

Protocol Number : PPON 01-06-01

Date : May 15, 2006 V.1.1

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This protocol has been developed under the Philippine CareServe Project, a UICC My Child Matters initiative in partnership with the International Network for Cancer Treatment and Research (INCTR).

Disclaimer Statement:  
This protocol is for research purposes only, and should not be copied, reprinted or used for any other purpose. The procedures in this protocol are intended only for use by clinical oncologists in carefully studied settings, and investigational treatment regimens may not prove to be more effective than standard treatment. Modifications in the treatment regimen could have been made during the conduct of the study and may not be incorporated in this document. A responsible investigator associated with this clinical trial should be consulted before using or attempting any procedure in this protocol.

This material is the confidential property of the Philippine Society of Pediatric Oncology (PSPDO) in Manila, Philippines. Any disclosure of this material is prohibited.

Unified Page - Microsoft Internet Explorer

http://www.pcmc.gov.ph/PCO/Registration.aspx

PHILIPPINE SOCIETY OF PEDIATRIC ONCOLOGY

Search Patient  
Register Patient  
Data Collection

Please complete and fax the form along with the 63282877-01403201 to Philippine Children's Medical Center at Fax number 632 924 0540. Patients should be registered prior to the start of first treatment or as soon as possible thereafter.

REGISTRATION FORM

Location/center (enter the code assigned to your location from the list below) [Choose one...]

Site Number (enter the code assigned to your institution from the list below) [Choose one...]

Investigator Number (enter the code assigned to the Principal Investigator from the list below) [Choose one...]

Patient Study Number: \_\_\_\_\_

Patient Health Number: \_\_\_\_\_

Patient Initials: \_\_\_\_\_

Sex:  Male  Female

Date of Birth: \_\_\_\_\_

Age: \_\_\_\_\_ years (patients > 2 years) \_\_\_\_\_ months (patients > 1 < 2 years)

Address: \_\_\_\_\_  
City/Town: \_\_\_\_\_  
Province: \_\_\_\_\_

Contact Number: \_\_\_\_\_  
Area Code: \_\_\_\_\_  
Home Number: \_\_\_\_\_  
Mobile Phone: \_\_\_\_\_

[Save]

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# BUILDING PARTNERSHIPS:

- Project Brave Kids
  - Raising funds for complete treatment of 100 ALL patients
  - Public awareness & mobilization campaigns
  - Parents support group and livelihood program
- Voices of Hope Project
  - Celebrity endorsers
  - Media mileage
  - Fund raising campaigns



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World Renowned Theater  
Actress & Singer



MANNY "PACMAN" PACQUIAO  
Reigning WBC International Super  
Featherweight Champion



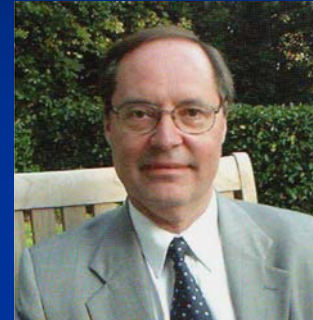
GLORIA MACAPAGAL-ARROYO  
President, Republic of the Philippines



# BUILDING PARTNERSHIPS:

## ■ INCTR

- Mentorship
- Assistance in
  - Protocol development
  - Clinical monitoring & data management training
  - Advice
- Evaluation and Monitoring
- Clinical Trial Implementation



DR. IAN MAGRATH  
President, INCTR



## NATIONAL TRAINING & DATA CENTER AT THE PHILIPPINE CHILDREN'S MEDICAL CENTER:

- Patient enrolment and data collection at 13 referral units
- Electronic and hard copies of CRFs will be sent to PCMC
- Trainors' Training done at PCMC for:
  - Clinical Trial Monitoring
  - Data Management
  - Chemotherapy Provider Course for Nurses
  - Supportive Care
- Data Management Team at PCMC



# TOWNHALL MEETINGS:

- From hospital to regional to national townhall meetings; to come up with a national agenda for action
- First meeting in NCR launched last January 2007
- Agenda for Action to be presented to the President of the Philippines within the year





# THE ANGEL FUND:

- Corporate, business, and civil society partners
- Financial and other support for the treatment of kids
- Advocacy





# PUBLIC RECOMITMENT TO THE CHARTER OF PARIS:

- Translated into major Philippine dialects
- Launched at NCR last January 2007
- Nationwide caravan with corporate, media and civil society partners

