

Photo in Sri Lanka – After Tsunami

A Program of Variety International, The Children's Charity

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May 8, 2005

Dear Lifeliners, supporters of Lifeline and supporters of the Lifeline Tsunami Relief Missions,

On January 9, 2005, following the Tsunami disaster that hit Sri Lanka, Indonesia and Thailand, a suggestion was made that Lifeline might help the unfortunate victims of the disaster. Following up on the suggestion, Lifeline and its Board decided to embark on what is now known as the Lifeline Tsunami Relief Missions. We think it best to publish an updated Progress Report. This report should give you enough detail for you to appreciate the remarkable results which have taken place, the magnitude of the undertaking, the unforeseen stumbling blocks and the unprecedented Lifeline experience generating support of the project.

## The Lifeline Tsunami Relief MISSIONS PROGRESS REPORT

### The Time Table of the Project

- Conceived on January 9, 2005
- In place – the second week of January 2005.
- The first mission left February 10, 2005
- The first mission returned February 24, 2005 after successfully installing 13 units in Sri Lanka.
- Mission #2 left April 16, 2005.
- Mission #2 partially returned May 1, 2005 and the rest of the mission returned May 8, 2005 after successfully installing 18 units in Sri Lanka.
- On April 18, 2005, we completed the funding of the 60 units initially targeted.
- The day after we achieved our target of 60 units, we received an unsolicited contribution of £130,000 (\$245,000) which permitted us to raise our target to 80 units.

### The Purpose and Concept

As a result of the disastrous damage caused by the Tsunami, the water supplies were contaminated leading to water-borne diseases such as cholera, dysentery, typhoid and malaria, leaving the victims without clean water for drinking, sanitation and hygiene. Lifeline will install water treatment systems in Sri Lanka and possibly in Thailand and/or Indonesia in locations where potable water is needed for the afflicted inhabitants.



Sign posted near water treatment installations in Sri Lanka



Villagers in Keinnya, Trincomalee, in front of two installed water treatment systems

### The Need and description of locations

The need is great. Tsunami penetrated and destroyed many of the water facilities and active villages. The water treatment systems we are installing can each cater to 5,000 persons and can handle 10,000 gallons a day at a relatively very low cost. They are operable by diesel or electrically. A transitional resettling of the affected population is taking place – from refugee camps to new areas under current development and reconstruction. We have achieved clustering of units in two refugee areas (Kulmanai and Hannabantota). However, the moving of the water treatment units will have to await their accommodation in the new developments under construction.



## The Leader & our Mission Teams

John Lane is a gentleman of the highest caliber. We consider ourselves very fortunate to have him lead our missions. His qualifications:

- Chief, US Geological Survey, Office of Ground Water, Branch of Geophysics. (John Lane held this post before being called to Iraq and has now been reinstated).
- Commander, 247th Engineer Detachment. (Well Drilling) for the US Armed Forces – Operation Iraqi Freedom.

The Mission #1 team consisted of 5 persons:

Dr. John Lane, Jacob Arnold (husband of the ex Chief Barker of the Chicago Tent), George Greene IV, Brian Pedersen (all engineers) and a licensed bodyguard. His second in command, Jacob Arnold, is equally impressive.

Mission #2 again consisted of volunteers except we did not need the bodyguard.

Future Mission Teams are now in formation and their schedule depends on (a) defining the location of the 10 unassigned units now in Sri Lanka and, (b) the progress of the reconstruction.

## The Support to the Team

We have been able to enlist the support of ADRA (an arm of the Seventh Day Adventists) and Samaritan's Purse, both of whom have an infrastructure in Sri Lanka. They have been very cooperative.

## Donor Plaques

Are affixed to systems as installation occurs.

## The Cost and Compensation

The water treatment system costs \$8,500 per unit; the mobile reverse-osmosis system costs \$20,000 but can service, if needed, as many as 10 water systems especially if clustered. Insurance (both life and dismemberment), casualty insurance, transportation both from here to Sri Lanka and in Sri Lanka proper is variable. We estimate the total cost per installation to be \$15,000 per unit. Except for the bodyguard, all mission members have been volunteers.

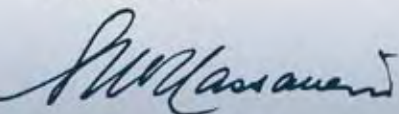
Our information from Indonesia is that the Tsunami damage is much more extensive than Sri Lanka and that it will take some time to establish viable logistics. In many cases the well damage, source of a great portion of the water, is considerable. This type of service will require a different expertise.

The timing of many of our actions depends on the timetable of others beyond our control. Our future timetable, the form it takes and its implementation will be reported to you.

Suffice it to say that John Lane and Jake Arnold estimate that we are today providing potable water to 250,000 inhabitants.

A humble thank you to our donors. Thank you for making it possible. A thank you to our teams. A thank you to our staff. We should all be very proud to belong to Variety.

Yours sincerely,



Salah M. Hassanein

## WATER TREATMENT SYSTEM SPONSORSHIP:

DONOR	UNITS
Kate and Peter Brown	2 Units
Pauline Chakeres, IMO Michael Chakeres	1 Unit
Nancy & Jim Demetriades	3 Units
Greg Dunn - Regal Entertainment Group	1 Unit
Eastman Kodak	1 Unit
Fred and Susan Friedman	1 Unit
Lola & Walter Green	1 Unit
Philip Harris III & Donna L. Harris	1 Unit
Peter Farrell - Farrell Family Foundation	1 Unit
Salah M. Hassanein Foundation	1 Unit
Audrey Geisel - The Dr. Seuss Foundation	1 Unit
Stephen Marcus - Marcus Foundation	1 Unit
Lee Roy Mitchell - The Mitchell Foundation	10 Units
Julia Morley - Miss World Ltd.	3 Units
Muriel Myerson	1 Unit
Robert A. Naify	1 Unit
The North Shore - Long Island Jewish Health System	1 Unit
Shari Redstone - National Amusements	1 Unit
Stanley & Jody Reynolds	1 Unit
Matt Sinopoli	1 Unit
T.G. and Doris Solomon	1 Unit
Thomas Cook - Great Britain	17 Units
Jan Vandebos	1 Unit
Variety, the Children's Charity of New York	1 Unit
Variety, the Children's Charity of Southern California	1 Unit
Variety, the Children's Charity of Iowa	1 Unit
Young Variety of Iowa & the Textile Division of Variety	1 Unit
Variety Children's Lifeline Australia	1 Unit
Variety Children's Lifeline Australia by the NSW Chamber of Fruit & Vegetable Commerce	1 Unit
Variety Children's Lifeline Australia with thanks to Tent 76, Queensland Australia	1 Unit
Variety Children's Lifeline Australia by Variety of New South Wales, Australia	1 Unit
Variety Children's Lifeline	12 Units
Chuck Viane - Will Rogers Pioneers Foundation	2 Units
The Svetlana & Herbert M. Wachtell Foundation	1 Unit
Will Webster	1 Unit
Christina & Laurent Zilber - The Zilber Family Foundation	1 Unit
<b>OTHER DONATIONS:</b>	
Aegon Transamerica Foundation	Kenneth Kramer
Suzette F. Abbott	Patty Machir
Gail Allen	Dudley Mendenhall - K2
Anonymous	Dan Purjes - Purjes Foundation
Hanaa Hensersky	Travis Reid
International Community Foundation (San Diego Farrell Foundation)	Henry & Rosalie Sochinski





## INAUGURAL LIFELINE PEDIATRIC NEUROSURGERY MISSION

*Lima, Peru - November 2004*

Lifeline's first Pediatric Neurosurgical Mission to Lima, Peru at the public children's hospital, Maria Auxiliadora, performed 13 child operations. Dr. Michael Levy, Chief of Pediatric Neurosurgery of University of California, San Diego (UCSD) led this first neurosurgical Lifeline mission.

Lifeline purchased a special Microscope; a pneumatic drill; an endoscope and Micro-instruments.

In the words of Dr. Rahul Jandial, Lifeline Mission coordinator, "I hope this mission has provided some architecture for what I think is a unique labor of love the care of poor sick children". Dr. Michael Levy and Dr. Rahul Jandial will return to Lima in November 2005 for their second mission.

Lifeline is exploring the expansion of the successful model of the Lima, Peru, neurosurgical mission by sponsoring a mission to Hospital del Nino in La Paz, Bolivia. An initial site evaluation was conducted in April 2005 with the full Lifeline Neurosurgical Mission to Bolivia being considered for December 2005.

A site evaluation will be conducted in May 2005 in Kiev, Ukraine, at a pediatric neurosurgery center for consideration for a Lifeline Neurosurgical Mission.



14 month old, Ponce, one of 13 children who received neurosurgery during the mission to Lima, Peru



St. Stephen's Hospital

- Oldest hospital in Delhi
- Largest tertiary care hospital in the private sector-Delhi
- Serves the poor & low-income groups in the immediate geographic area of 5,000,000.

Lifeline's Pediatric/Congenital Heart Surgery in Delhi

- Variety Children's Lifeline, California
- North Shore-LIJ Health System, New York
- St. Stephen's Hospital, New Delhi, India

## LIFELINE'S MISSION TO INDIA

March 13-24, 2005 marked Lifeline's Initiation of a Pediatric Cardiac Surgery Program at a Charity Hospital in Delhi, India with the goal to establish a contemporary center for the management of children with congenital heart disease in the setting of an urban charity hospital in India. Lifeline's Mission Team to New Delhi comprised of 6 physicians; 6 nurses; physicians assistant and a cardiac perfusionist joined by long-time Lifeline volunteer, Sister Dorothy Ammon, the following mission statistics are reported.

The incidence of significant congenital heart disease in India is:

- Ratio of 4 per 1000
- Population of India more than 1 billion
- New cases: 121,000/year
- Total number of cases 1.4 million
- Centers doing more than 500 surgeries per year: 5

Congenital Heart Disease in Delhi:

- Population of Delhi: 14 million
- Children between 0-6yr: 2,016,849
- Infant Mortality rate: 24/1000
- Need in Delhi: 7,500 to 10,000 children,
- Provide care for children in Pakistan and Bangladesh
- No other congenital heart surgery centers in all Northern Indian subcontinent



Lifeline Surgery at St. Stephen's, Delhi;  
Sister Dorothy Ammon with Indian child following surgery


Lifeline Children receiving treatment - Total 56

- Surgery: 14; Catheterization: 17; Medical management: 25

By all counts, this first Lifeline Mission to India was extremely successful. Lifeline thanks Dr. Devyani Chowdhury, pediatric cardiologist, for her tireless dedication as Mission Leader. Lifeline's expresses appreciation to the North Shore Hospital administration for granting off to the mission volunteers, to each of the medical volunteers and to the staff at St. Stephens Hospital in Delhi. The next mission is scheduled for November 2005.



## Variety Children's Lifeline OPERATIONS & MISSIONS REPORT

 Lifeline Mission reports follow by Country:

- **Israel** – Lifeline, in conjunction with Variety Israel, sponsors surgeries through the “Save A Child’s Heart” program at East Wolfson’s Medical Center in Israel.

These surgeries take place throughout the year. For the year May 2004-April 2005 Lifeline is sponsoring surgeries for 100 children. Through an agreement with Variety, the Children’s Charity of Israel, Lifeline is paying 75% of the cost; Variety Israel 25%. This project takes care of children from Iraq, Palestinian Authority, Jordan, Kenya, Nigeria, China, Egypt, Zanzibar, Russia, Somalia and Eritrea. The agreement continues for 2005/2006.



*Majid (4) from the Palestinian Authority and Bereket (5) from Ethiopia both underwent successful surgery in Israel*

- **Yucatan/Mercy Medical Hospital, Des Moines** - Lifeline sponsors the surgeries for 30 Yucatan children per year screened for surgery by the Mercy mission teams that travel twice a year to the Yucatan. Dr. Thomas Becker leads the missions.
- **Chain of Hope** – Lifeline’s agreement with the Chain of Hope provides for joint missions under the leadership of Sir Magdi Yacoub to five countries Mozambique, Jamaica, Morocco, Mauritius and Kenya. Lifeline’s agreement is for a total of £50,000 per year for a two year period.
- **Honduras** (Emory University, Atlanta) – Lifeline has identified Hospital Escuela in Tegucigalpa, Honduras, as the Correspondent Hospital. The Minister of Health has endorsed the Lifeline mission which will be led by Dr. Kirk Kanter of Emory. A small exploratory mission from Emory will travel to Honduras in 2005 to establish the logistics.
- **Haiti** – A mission to Haiti was cancelled in November 2004, due to the precarious domestic situation. Dr. Patrick LeBlanc of Brooklyn Hospital continues to be committed to this mission and will return to Haiti in 2005.

- **Nicaragua** - (Duke University) – A full mission went to Nicaragua on April 23 to May 1, 2005. The last mission was in March of 2004, completing 18 open heart surgeries and 180 evaluations. In the fall of 2004 a small group from Duke traveled on behalf of Lifeline to meet with the Ministry of Health, representatives of the government and the Hospital to address the health/sanitation and political issues.
- **Chile** - (University of California, San Diego) – This mission was scheduled for March 2005 – As reported by mission leader, Dr. Stuart Jamieson, a current staff shortage exists as well as unavailability of space at the Roberto Del Rio Hospital in Santiago. This mission will be rescheduled in 2005.
- **Panama** – (Doernbecher Children’s Hospital in Portland) - In 2004 two Lifeline missions to Panama provided Pediatric Advanced Life Support (PALS) training courses, Hospital Del Nino is now the first hospital in Panama to be certified to teach and can accredit medical Membership in PALS. The Lifeline pediatric cardiac mission is restructuring the focus for Panama by shifting the emphasis for the program to an independently sustainable program. Dr. Ross Ungerleider, Lifeline Mission leader, continues to emphasize our goal to build local expertise and infrastructure for self-sufficiency.
- **Dominican Republic** – (Children’s Hospital of Detroit) – The second full mission arrived in Santo Domingo on November 13, 2004. During the mission 13 open heart surgeries and 22 heart catheterizations were performed and a total of 75 children were evaluated. This mission remains strong in leadership and composition.
- **Ecuador** – (Penn State Children’s Hospital) - This mission, led by Dr. John Myers, continues to travel twice a year to Ecuador to perform pediatric cardiac surgeries. On November 10 -23, 2004 the latest mission, 250 children were examined in clinics and 15 children underwent heart surgery. The team will return to Ecuador this month.



- **Tibet/Beijing** – (Children’s Hospital of Pittsburgh) (CHOP) and partnership with South East Asia Prayer Center (SEAPC) – this mission completed 18 surgeries, 7 in Lhasa, Tibet and 11 in Beijing. The International nature of our Lifeline program was evident when the performing surgeon was Dr. Toshio Nakamishi of the Tokyo Woman’s Hospital. The mission involved the USA, Tibet, China and Japan. Next mission: April 2005 –will perform screening of the children to be followed by a mission to Tibet in May, led by Dr. William Neches and Dr. Brad Keller from Children’s Hospital of Pittsburgh to perform the surgeries. In September 2005 there will be another scheduled screening clinic with the surgical mission immediately following.
- **China** – under the leadership of Dr. Ross Ungerleider of Doernbecher Children’s Hospital in Portland and Dr. Richard Jonas, formerly of Boston Children’s Hospital, Lifeline is sending a small medical team on an exploratory mission to the province of Hubei, China in June 2005. The proposed pilot program provides for Lifeline to build a strong training center at the Children’s Hospital in Hubei, where pediatric cardiac surgeons would be trained and Dr. Ungerleider would create a training component to this program at Doernbecher Hospital in Portland. This program is the subject of a special meeting in Portland this month. Attending are Dr. Ungerleider, Salah Hassanein, Tom Moyer and Fred Danz.
- **University of Massachusetts Memorial Children’s Medical Center** – Lifeline and Variety of New England combine to sponsor therapy treatments and consultations for over 250 children each year at the Pediatric Feeding Disorder Clinic. Lifeline and Variety of New England each contribute \$25,000 yearly. A special recognition event will take place at UMASS on June 2, 2005.
- **Bucaramanga, Colombia** – Lifeline’s agreement with Corazon A Corazon sponsors pediatric cardiac surgeries for 25 needy children per year. Corazon A Corazon has agreed to perform excess pediatric cardiac surgery from Barbados, the Caribbean, filling up the vacuum created by the reduction in number of cases handled by the North Shore Hospital Manhasset, New York.
- **Lifeline Tsunami Disaster Missions** – Please read the separate report in this Newsletter.
- **Variety Children’s Lifeline Australia (VCLA)** – Under the leadership of Penny Docherty, Co-Chair of Lifeline Australia, the achievements are notable. The Australian Variety Tents were among the first to respond to the Lifeline Tsunami Victims Relief project by purchasing a total of FOUR water treatment units! The distinctive team spirit for which the Australians are renowned was demonstrated again through this response which, in the end, provides enough



*Each of these Tibetan children had successful heart surgery*

potable drinking water for 20,000 people.

Variety Children’s Lifeline Australia provided financial assistance and care to children in five developing countries in the 2004-2005 period namely, Cambodia, Papua New Guinea, East Timor, Vietnam and Sri Lanka.

VCLA completed the funding and building of a care/ educational facility adjoining the Kundiawa Hospital in the highlands of Papua, New Guinea in conjunction with Rotary International. VCLA partners with the Ryder Cheshire Foundation by assisting with funding their children’s rehabilitation centre in Dili, East Timor.

A new project in conjunction with the Variety Tent in Adelaide and South Australia in conjunction with VCLA to provide surgical interventions and medical training in Vietnam with two surgeons, Dr Andrew Van Essen and Dr Paul Wade. The program will operate on children badly deformed at birth with club feet and other limb and feet problems. In 2005, VCLA will provide treatment to a minimum of 78 children and the costs incurred will equate to AUS \$565 per patient.

- **Variety Children’s Lifeline New Zealand**, reported by Wayne Adsett, Co-Chairman Lifeline New Zealand – Currently Siteri, a little Fijian girl, born without limbs, is in Auckland having prosthetic arms fitted to enable her to lead a more normal life. Whilst she is in Auckland, she has had other medical and surgical work performed as well. They are currently evaluating a number of other medical cases of children from the South Pacific requiring assistance. Dr Percy Pease, Board member and Honorary Medical Advisor to Lifeline New Zealand is leading and coordinating this effort as well as undertaking missions to the South Pacific with strategic partnerships in the South Pacific.



# 2005 SIR JAMES CARRERAS AWARD RECIPIENT

Dr. Thomas E. Becker, Pediatric Cardiologist at Mercy Medical Center in Des Moines, Iowa was born in Sioux Falls, South Dakota on April 18, 1959. He received his undergraduate degree at the University of Minnesota-Duluth and graduate degree at the University Of Iowa College Of Medicine. Dr. Becker fulfilled both his residency in pediatrics and his fellowship in pediatric cardiology at Riley Hospital for Children, Indiana University from 1987-1993. Dr. Becker is married to Rev. Caroline Boehnke-Becker, M.D. and they have three children, Samantha, Alexandra and Erica.

Since 1979, Mercy Medical Center Hospital of Des Moines sent a pediatric cardiac diagnostic team to evaluate children from the Yucatan, Campeche and Merida in Mexico. Dr. Tom Becker, Lifeline Medical Advisor, has led this team for the last 5 years in the evaluation and selection of 30 children per year, from over 300 children, to travel back to Mercy in Des Moines for their needed heart surgery. In the last 25 years over 700 Yucatan children have received their surgery through this program supported by commitments from Variety the Children's Charity of Iowa, Mercy Hospital and Variety Children's Lifeline.

We are honored and privileged to present Dr. Thomas Becker with this prestigious Sir James Carreras Award at the Westin Bayshore Hotel during the Variety Children's Lifeline Luncheon on May 13th as part of the Variety International Convention in Vancouver, British Columbia.



Dr. Becker examining Yucatan child, after surgery in Des Moines



Dr. Becker – the 2005 Sir James Carreras Award Recipient

Variety Children's Lifeline wishes to thank Aaron and Maureen-Arthur Ruben for their continued generosity in sponsoring this award.

## History of the Sir James Carreras Award

The Sir James Carreras Award was originally established in 1986 and funded by Jarvis Astaire, Past President of Variety International, the Children's Charity. This Award is meant to recognize those physicians whose dedication and skill in the field of pediatrics is noteworthy. This award honors the name of Sir James Carreras MBE, who served Variety International with great distinction as one of its past world presidents.

This award is presented annually to the physician who has done outstanding work in the field of pediatric medicine during the previous year. A prize of \$10,000 accompanies the award.

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## Lifeline

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*One hundred years from now...*

*it will not matter how much money I made, the kind of car I drove or the size house I lived in, but the world will be a better place because I was important in the life of a child.*

## MISSION STATEMENT

### Variety Children's Lifeline

*provides medical and surgical assistance to underprivileged children in developing countries, primarily in pediatric cardiac surgery and newborn intensive care. Multidisciplinary voluntary missions and/or partnerships with local hospitals are the key to our goal for these countries to achieve independence in their ability to provide appropriate medical care to their children. Variety Children's Lifeline brings children requiring highly technical care to appropriate facilities in the United States or elsewhere.*