

It's Not What We Bring. It's What We Leave Behind.

Surgeons of Hope Foundation

Latin America-Caribbean Program

2011-2012

English Version



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Medical Care for Indigent Children



Irma (Age: 2) Ventricular Septal Defect repair patient, left the Intensive Care Unit two days after surgery.

Our Mission



Surgeons of Hope brings surgery and medical care to indigent children while training local surgeons at top-notch hospitals to be built in developing countries. Our current program is in Latin America.



Surgeons at work: training local teams to become medically autonomous.



Architects at work: replicating successful state-of-the-art training hospitals to be run by local staff.

Our Concept

What we do...



- Send *pediatric surgical teams from university teaching hospitals* to provide life-saving surgery for poor children in developing countries.
- *Organize training programs* to transfer knowledge and surgical skills.
- Build *independent, sustainable hospitals* fitted to local needs.
- *Develop Children's Pavilions* to provide a safe environment for indigent children and their families pre-and post-surgery.
- Implement a pricing system that will enable *more than half of all surgeries to be for indigent children.*

Our Accomplishments

How we started in the Eastern Hemisphere



2000

La Chaine de l'Espoir, our European partner in Paris, began developing four training hospitals where already medical teams have performed *life-saving surgery on over 10,000 indigent children and trained hundreds local medical personnel.*

2002

Surgeons of Hope was founded in New York to expand involvement in the Americas.



Our Accomplishments

How we started in the Western Hemisphere

2003

SoH started sending pediatric surgery missions to the Chaîne de l'Espoir hospitals in *Cambodia, Afghanistan, Mozambique, and Senegal*. In 2008, SoH added a new project in *Nicaragua*.



And today, an SoH Latin America-Caribbean Program:



- **Sustainable, autonomous** training-to-cure hospital programs in Central America, the Caribbean, and South America:
- Starting with Nicaragua as a **regional showcase...**
- **Soon to be replicated** in Haiti where studies are underway to define the best course of action to bring cardiac care to that devastated country.



SoH Surgical team gathers



Training- to- cure session

SoH Nicaragua Program



Why Start in Nicaragua?

- Only a 3-hour flight from the US, Nicaragua is the poorest country, aside from Haiti, in the Western Hemisphere.
- 5.9 million inhabitants; 1.6 million people in Managua, the capital city.
- 1 doctor per 2,700 people, compared to USA: 1 per 390;
- 90% of Nicaragua's people lacked access to health care.



Child mortality, 11 percent, with leading cause of death heart-related



One public children's hospital founded in Managua in 1982 to offer care to indigent children: La Mascota

SoH Nicaragua Program

Why La Mascota and heart surgery?



Critical need in ICU

- A public pediatric general hospital with staff of 800, affiliated with the National University of Nicaragua Medical School, La Mascota treats indigent children.
- A small cardiac department, up to now unequipped to undertake expensive heart surgery.
- More than 1,000 children on waiting lists for heart procedures
- Outdated, under-functioning equipment, OR table disassembled, sterilization and echocardiograph machines broken, no catheterization lab, supplies exhausted.
- Urgent need for professional staff training using modern equipment
- As it happens, a favorable relationship with local officials.

In other words, a compelling fit for the SoH concept.

SoH Nicaragua Program

What have we done so far at La Mascota?



In 2008

- Committed to a multi-year training-to-cure mission to treat congenital and acquired heart disease in poor children while upgrading the existing facility and improving local skills.
- Prepared for our missions and updated cardiac facilities by shipping **\$800,000** of donated hospital equipment to La Mascota (with our Denver-based partner, Project C.U.R.E.).

First Mission in December: 10-member pediatric surgical team from Denver Children's Hospital – cardiac surgeon, two cardiologists/intensivists, anesthesiologist, perfusionist, OR nurse, and four ICU nurses – worked with La Mascota's surgeons, both during surgery and in post-surgery care and training discussions.

SoH Nicaragua Program

2009-2010:



In 2009

Three medical missions provided heart surgery for **50** critically ill children and included post-operative care, training and teaching for local staff.

April	<i>Denver Children's Hospital (Colorado, USA)</i>	Francois Lacou-Gayet, MD
July	<i>Hôpital de la Timone Enfants (Marseille, France)</i>	Dominique Metras, MD
August	<i>Loma Linda Children's Hospital (California, USA)</i>	Len Bailey, MD

In 2010

Five medical teaching missions costing **\$300,000** from leading children's hospitals in the U.S. and Europe could provide heart surgery for **70** children.

SoH Nicaragua Program (Projected)

2011-2012:

The Pediatric Heart Center of Nicaragua

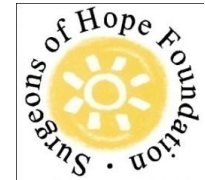


2011: In July SoH began constructing and equipping a 20-bed facility at La Mascota--the Pediatric Heart Center of Nicaragua--in partnership with the Ministry of Health (\$5,000,000). This facility will house sustainable pediatric surgery and training of local staff. PHCN will be modeled on training facilities in Cambodia and Mozambique, and projected to open in October, 2012.



- 2 operating rooms
- 1 catheterization laboratory
- 8 ICU beds
- 1 radiology room
- 12 in-patient beds
- 2 outpatient cubicles
- 1 pharmacy
- 1 laboratory (blood bank/samples)
- 2 administrative offices
- 1 information center
- 1 waiting room
- 1 welcome center

Preliminary Floor Plan, 21,740 square feet (2,020 square meters)



Our SoH Latin America-Caribbean Program

We are in Haiti today:

Together with our European sister organization, La Chaîne de l'Espoir, Surgeons of Hope has acted in Haiti to answer dire medical needs in the wake of the catastrophic earthquake of January 12, 2010. Starting with heart surgery, we are saving the lives of children who will one day bear the responsibility for Haiti's future.

October, 2010: 3 children received heart operations in France by La Chaîne de l'Espoir.

December, 2010: 1 container with \$500,000 in surgical equipment shipped to Haiti by SoH.

February, 2011: 4 children received heart operations in Haiti by CdE, marking the first-ever heart surgery performed in that country.

March, 2011: SoH exploratory mission for Haiti Project development, conferring with potential partners.

April, 2011: 2 Haitian children received operations in New York by SoH.

June & September, 2011: 2 additional surgical missions to Haiti are scheduled by CdE and SoH, planning to operate on 15 children.



Robens Dorisca, 12, and his mother meet Dr. Lacour-Gayet in Haiti before the trip to NYC.

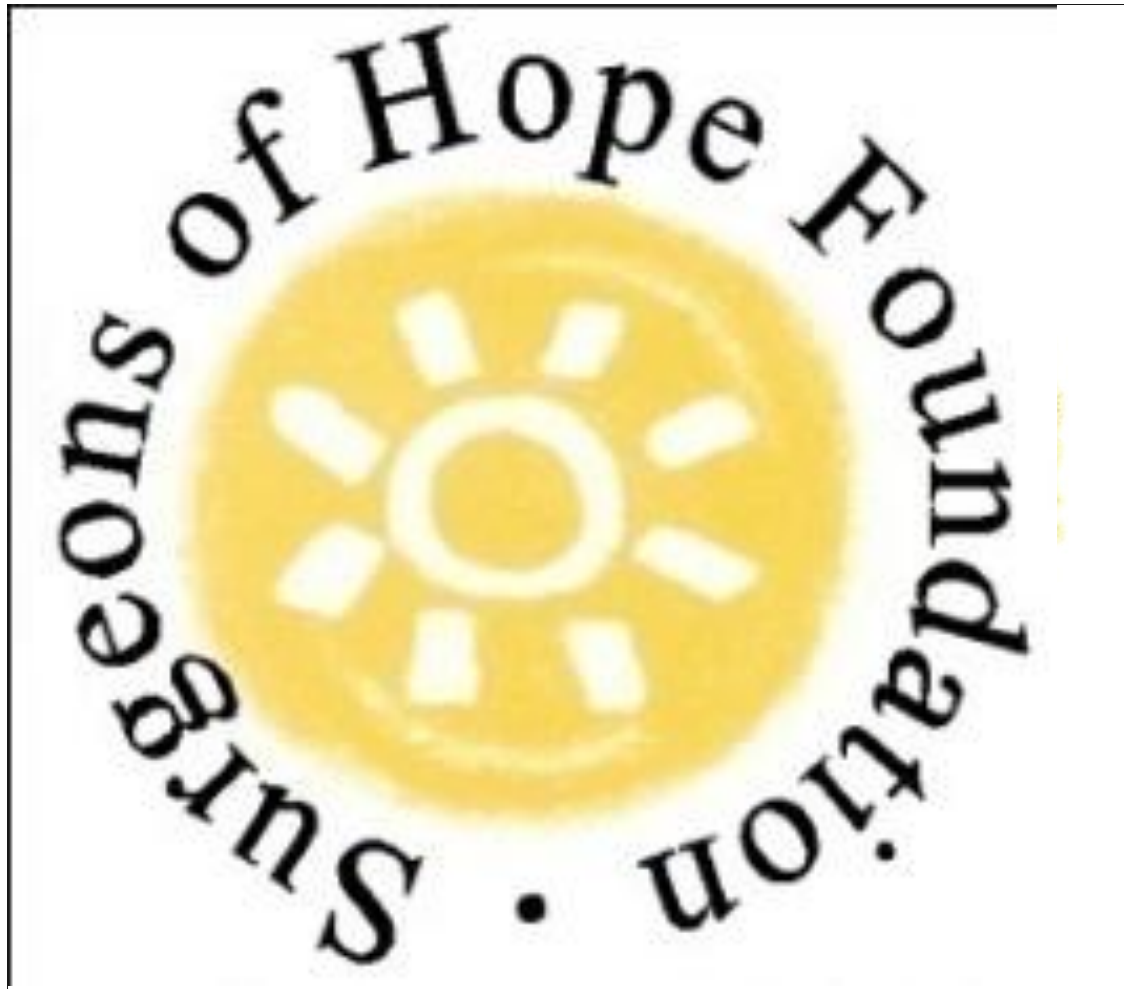


Helping the children



Francois Lacour-Gayet, MD, Surgeons of Hope President, with Martine Bouzi, Haitian children and mothers at Montefiore during recuperation.

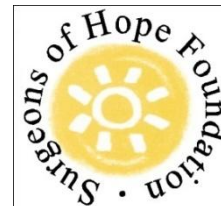
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We invite you to active involvement in the Surgeons of Hope 2010-2012 Program.

SoH Nicaragua-Haiti Programs

How can you participate?



- ☐ Sponsor a mission with a donation
- ☐ Sponsor a fundraising event in your area
- ☐ Equip and supply a portion of PHIN
- ☐ Work with us to equip an operating theater carrying your company name

Partner with SoH:

Global Partner \$250,000/year
for 3 years

Strategic Partner \$175,000/year
for 3 years

Annual Partner \$100,000

Benefactor \$50,000

Associate Patron \$1,000 - 49,000



Surgeons of Hope Board of Directors



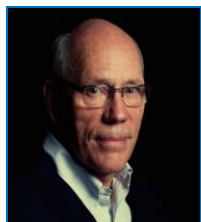
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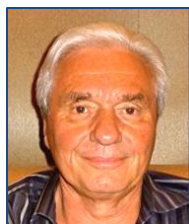
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