



Report of Accomplishments

July 2015 – June 2016
(Fiscal Year 2015)



A message from the board

Dear friends,

We have had an incredible year. Another 514 children with heart disease have been screened, and 85 gotten through surgery for otherwise fatal heart anomalies. We've now facilitated over 200 life-saving surgeries since our inception in 2013, and have managed to accomplish this with a mortality rate as low as that reported for congenital heart surgeries in the United States. This is a great accomplishment and has been done while bringing down the cost per life saved from \$7000 prior to HCA to \$2970 this year.

Part of this savings has been accomplished by bringing the surgery into Haiti rather than flying the patients out. This year 33 patients were operated on in-country. In addition, thanks to our partners at Health City Cayman Islands, and free transport courtesy of Digicel, more complex patients have been operated in the Caymans at a fraction of the cost it would have been had they been operated in the States.

Wesly, one of our patients, visited with us in New York this summer. He was 18 and extremely sick when he got to see HCA's screening team. The process of finding a team willing to take Wesly on was a long one, and by the time he arrived at the hospital that had accepted him in the US, his



condition had worsened and they felt he was no longer a candidate.

We were able to re-examine Wesly's echocardiogram after further medical treatment, and were convinced he was still operable. After discussions with our friends in the Cayman team, he was accepted there and underwent difficult but successful double-valve surgery.

Wesly is now a totally changed young man. He walked the dog in Central Park, he was able to visit the Statue of Liberty and tour New York joyfully, climbing many flights of

subway steps without breathlessness. HCA was with him every step of the way, and it was due to this persistence that Wesly got his operation and now has his life and future ahead of him.

While we have done well for Wesly and other kids, there is a dark side. Among children who reach our waiting list, over 15% die before they can be brought to treatment. We can do better. We *must* do better. In addition, we must work with partners to develop sophisticated diagnostic and therapeutic modalities, such as a cardiac catheterization lab, that are required to treat our patients in the same fashion we would want for our own children.

So we are asking you to give your continued support that has meant so much to these kids. With your help we can continue to provide dignified heart care to these children and move toward a Haitian program with the proper training and equipment needed for a sustaining unit under Haitian direction.

A handwritten signature in black ink, likely belonging to Dr. Jim Wilentz.

Dr. Jim Wilentz
Board Chair

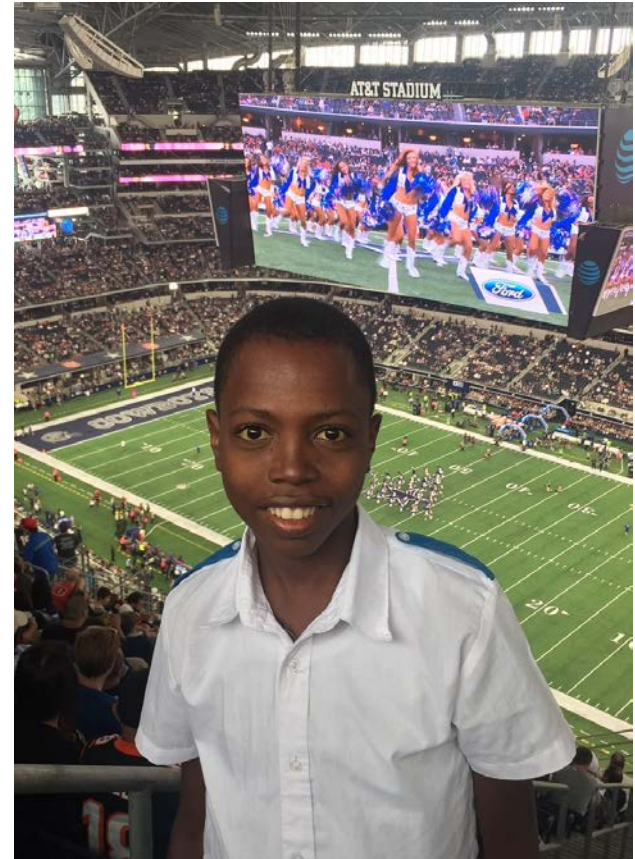
A handwritten signature in blue ink, likely belonging to Owen Robinson.

Owen Robinson
Executive Director

85 heart surgeries this year. 85 stories.



Davidson was born with a heart condition so complex, only a few hospitals in the world can address it. Fortunately, one of those is Royal Brompton Hospital in London; and thanks to our new partnership with Chain of Hope UK, Davidson was able to beat the odds by journeying to England with his father for the surgery he needed.



Guerby (seen here at a Cowboys game!) not only had two heart valves in need of replacement; in working with him, we soon learned that he was also orphaned and homeless. By the time he returned from Texas, we had worked closely with our local partners to come up with a social work plan that ensures that Guerby now has a safe place to call home.

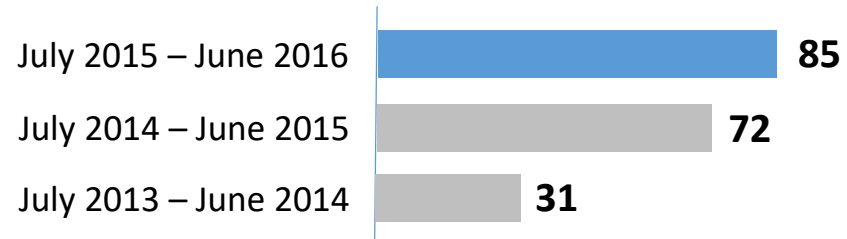
What Haiti Cardiac Alliance does



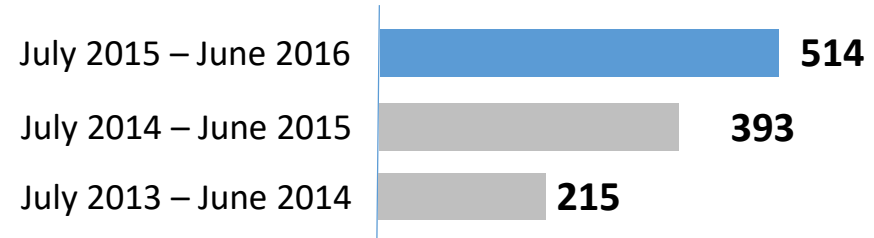
1. We **screen and diagnose** hundreds of young Haitians each year who have cardiac symptoms.
2. We maintain a **comprehensive national database and triaged waiting list** of all Haitian patients awaiting cardiac surgery, as well as those who have already had surgery and those who are being followed medically.
3. We serve as a **primary point of contact** for children with heart disease and their families, answering their questions and keeping them informed at every step of the process.
4. We **develop the final candidate lists for in-country surgical mission teams**, and then present the patients in person for examination and surgical selection.
5. We **present patient cases to a broad network of overseas hospitals**, and arrange all logistics of getting patients and families to and from their surgical site, including travel, visa, local hosting, translation, and social work accompaniment.
6. We **take primary responsibility for clinical follow-up of cardiac patients after surgery**: for five years in the majority of cases, and for life in the case of patients with mechanical valves.
7. We engage with partners in **developing and supporting a strategy for permanent, Haitian-led cardiac capacity in Haiti**.

A Busy Year: By The Numbers

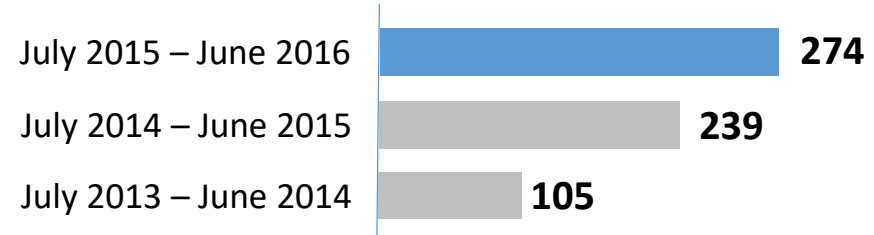
Surgeries Facilitated:¹



Exams Performed:¹



Patients on Waiting List:¹



Total surgeries since HCA's founding in July 2013: **183**

Patients who died while waiting for surgery (July 2015 – June 2016): **38**

1. These statistics are as of June 30th 2016; between then and December 14th 2016 (this report's publication) another 38 surgeries have been performed, as well as 306 exams; the waiting list has grown by 33 patients.

HCA's Work Within Haiti

We are **strengthening our in-country social work capacity** in order to form deeper bonds of trust and accompaniment with the families we serve. New partnerships are enabling us to offer these families nutritional support; educational scholarships; and adaptive services for children with special needs.

We are **continuing our work with a coalition of partners who perform pediatric open-heart surgery within Haiti**. We coordinate the selection, pre-operative workup, and long-term follow-up of these children and help to facilitate financing for the missions.

With our partners, we are **training the next generation of Haitian doctors and nurses to diagnose and treat cardiac disease**. Several Haitian clinicians have now had the opportunity to travel abroad for training; they are now applying what they have learned as they participate in our screening missions and prepare to work more independently.

Lastly, we are **continuing to advocate internationally for the development of a cardiac catheterization lab and other key cardiac infrastructure** within the near future. By bringing stakeholders together and demonstrating the specific patient needs, we hope to channel expertise and investment into the areas that need them most.



The family of Witcheldo, one of our patients; their farm was heavily damaged in the recent hurricane. HCA is accompanying them to help them get back on their feet after the storm.



Dr. Jeanty (left), a Haitian pediatrician now being trained in pediatric cardiology by HCA and our partners, during a recent educational visit to Baton Rouge, Louisiana.

HCA's Work Outside of Haiti



A chartered airliner full of Haitian children and their parents disembarking in Grand Cayman.



One of our patients being visited by Zoë Saldana of "Avatar" fame just after surgery in Cayman.

Our partnership with **Health City Cayman Islands** and **Have a Heart Cayman** continues to flourish and expand. As of December 2016, 75 Haitian children and young adults have been treated in Cayman, with many more approved and awaiting travel. **Digicel** continues to generously donate the use of its corporate jet and pilots, and a range of other partners in Grand Cayman and abroad help to support the families medically, logistically, and socially.

Meanwhile, HCA is working to share our findings and experiences with the international community, including by making presentations at the **World Congress of Cardiology**, the **Consortium of Universities for Global Health**, and by having an article published in **The Lancet Global Health**.

Our international network of hospitals to which we refer patients also continues to grow, with new relationships forged this year with world-class medical centers in **Dallas, Texas**; **London, UK**; and **Tel Aviv, Israel**.

Finally, HCA is beginning to work with partners in other countries to replicate aspects of the HCA model. This work is starting to show results, as three children from Sierra Leone recently underwent life-saving cardiac surgery in the Cayman Islands through HCA's facilitation.

Our core partners who make this work possible

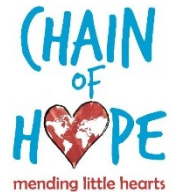
Sustaining financial and in-kind support:



EDWARDS
LIFESCIENCES
FOUNDATION

Digicel

Surgical treatment:



In-country patient care and accompaniment:



NOS PETITS FRÈRES ET SŒURS
www.nospetitsfreresetsoeurs.org



HCA's Stewardship of Donor Support

We are proud of our ability to deliver a tremendous social “return on investment” – each child’s life saved this year required less than \$3000 of HCA expenditure – while tightly controlling administrative costs so that more funds can flow directly to patient diagnosis and care.

Donations of all sizes go a long way in helping us to care for the more than 1000 young people followed in Haiti through our program. To donate or to learn more about giving options, please visit:

www.haiticardiac.org/donate

BALANCE SHEET **(June 30th, 2016)**

Cash and cash equivalents:	\$62,189
Fixed assets:	\$16,083
Total receivables:	\$50,000
Total liabilities:	(\$5,675)
NET ASSETS	\$122,597

OPERATING STATEMENT¹ **(July 1st, 2015 – June 30th, 2016)**

Operating Revenues

Unrestricted donations:	\$226,512
Designated for diagnosis, surgery, and follow-up:	\$39,036
Other revenue (office sublet):	\$4,126
TOTAL OPERATING REVENUE	\$269,674

Operating Expenses

Program – surgical matching and travel:	\$91,894
Program – diagnosis and follow-up:	\$61,311
Program – direct patient care:	\$50,283
Program – other:	\$8,619
PROGRAM SUBTOTAL:	\$212,107
Administration/office:	\$29,350
Fundraising:	\$11,097
ADMIN/FUNDRAISING SUBTOTAL:	\$40,447
TOTAL OPERATING EXPENSE	\$252,554
NET SURPLUS	\$17,120

1. As of publication, this year’s financials are still in the process of final review by an independent accounting firm, and as such may differ slightly from the final figures as reported on IRS Form 990.



Leading Supporters (\$5k+)

\$10,000 and up

The Burnham Family
The Hess Foundation
Robin Maxwell
Elizabeth Scheuer
Dr. James Wilentz

\$5,000 to \$9,999

Kirk and Peggy Davenport
Deone Jackman
NYDG Foundation
Julie and Matthew Richardson
Craig Russell and Dr. Pamela Jones

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