

2018

annual report



The Need

1 in every 100 children is born with a congenital heart defect (CHD). Approximately 25% of children born with a CHD will need heart surgery or other interventions to survive.

Rheumatic Heart Disease (RHD) is a preventable form of cardiovascular disease that affects the world's most vulnerable populations. It most often begins in childhood as strep throat and can progress to serious and sometimes fatal heart damage.

The World Health Organization defines optimal pediatric cardiac care access in a developed country as one surgical center per 2 million people treating 300-500 pediatric cases annually. In many developing countries with populations upwards of 15-100 million, people have no access to pediatric cardiac surgical centers.



w e b e l i e v e

that every child
deserves the best
medical treatment
available regardless of
nationality, religion,
color, gender or
financial status.



O u r m i s s i o n

Improve the level of pediatric cardiac care in developing countries and create centers of competence around the world.

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Save a Child's Heart was founded in 1995 at the Wolfson Medical Center in Holon, Israel by the late Dr. Ami Cohen when an Ethiopian doctor contacted Dr. Cohen to seek help with two children in desperate need of heart surgery. Dr. Cohen received the approval and support of Prof. Arie Schachner, head of the Pediatric Cardiac department and approval was given to commence with this project.





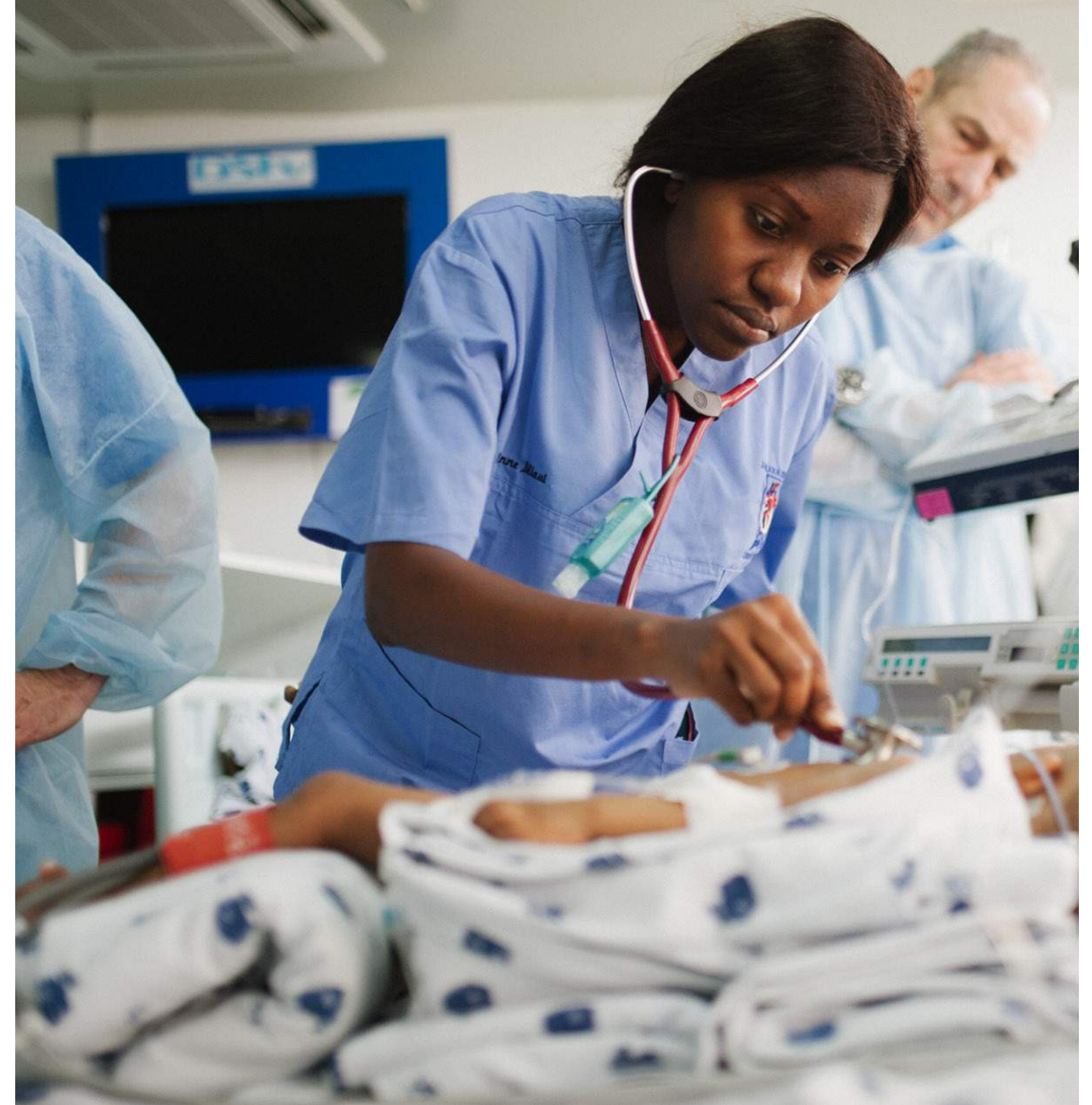
w e a r e

Israel's largest humanitarian organization, with a global mission to provide life-saving cardiac care to children who suffer from congenital and acquired heart defects and have no access to quality care in their native countries.



surgery, catheterization + care

Save a Child's Heart and the volunteer medical team at the Wolfson Medical Center bring children from all over the world who suffer from life threatening heart defects to receive free, lifesaving care in Israel. All aspects of a child's care, including flight, stay, food and medical costs, are covered by the organization.



medical training

Save a Child's Heart brings medical personnel from partner sites around the globe to take part in the Save a Child's Heart outreach training program. Medical personnel receive in-depth, post-graduate training in all facets of pediatric cardiac care, including cardiology, surgery, anesthesia, intensive care, perfusion and nursing.



surgical, catheterization + screening missions

Save a Child's Heart embarks on several surgical and catheterization missions each year to help save more children throughout the world.

Medical missions also help to provide ongoing educational support to medical professionals previously trained in Israel who have returned to work in their home countries.

On annual cardiology screening missions abroad to various partner countries and hospitals, Save a Child's Heart cardiologists travel to diagnose and evaluate children, selecting those who will be sent to Israel for subsequent care. Screening clinics also provide essential follow-up care for children previously treated by Save a Child's Heart.

Since 1995, Save a Child's Heart has saved the lives of more than 4,900 children from 57 countries.



Since 1995

	'95 - '12	'13	'14	'15	'16	'17	'18
countries							
Afghanistan					1	4	1
Angola	86						
Azerbaijan				3			
Belarus						1	
Burkina Faso	1						
Burundi	1	1	1				
Cameroon							1
P.R. of China	121	2	1	1			
D.R. of Congo	23		4				
Dominican Republic					1		
East Timor				1			

countries	'95 - '12	'13	'14	'15	'16	'17	'18
	2						
	1						
	8	3				1	
	383	19	38	57	33	64	39
		1					
							1
	1				7	8	
	20	5	3		1	2	
	8						
Honduras		1					
Indonesia	1						

countries							
	'95 - '12	'13	'14	'15	'16	'17	'18
Iraq	180	23	20	26	31	41	10
Ivory Coast	1						
Jordan	5						
Kazakhstan	2						
Kenya	10	2	2	14	9	14	
Kosovo	2				1	1	
Liberia	2						
Mauritania	4						
Moldova	75	1					
Morocco	1						
Myanmar							1

countries	2010-2019						
	'95 - '12	'13	'14	'15	'16	'17	'18
Nigeria	164		1			1	
Palestinian Authority	1536	137	99	146	120	121	166
Panama	2						
Peru		1					
Philippines	4						
Rwanda	5		1				
Romania	37	17	6	7	15	23	36
Russia	25						
Rep. of Senegal	3						8
Sierra Leone	1						
Somalia	1						

countries	'95 - '12	'13	'14	'15	'16	'17	'18
Somaliland	1				2		
Sri Lanka	8						
St. Vincent	1						
Sudan	1	1					
Syria		2	5	4	1		
Tanzania & Zanzibar	322	46	84	60	95	60	117
Togo						1	
Trinidad & Tobago	1						
Uganda	8	3	1	1	1	2	
Ukraine	2						
Vietnam	3						
Zambia					1	1	6
Zimbabwe	3						

2018 in review

In 2018 alone, Save a Child's Heart saved 386 children from 11 countries



Save a Child's Heart reached its 55th, 56th and 57th countries

In March of 2018, Save a Child's Heart saved the life of two-and-a-half-year-old, Manoel from Cameroon and three-year-old Abigail from Fiji. In May of the same year, we treated our first patient, Hannah, from Myanmar.



United Nations Population Award

In June 2018, Save a Child's Heart was honored to receive the United Nations Population Award in recognition of our role in transforming pediatric cardiac care in developing countries. Save a Child's Heart is the first Israeli organization to receive this award.



Former patient returns to volunteer

Tamima Tahir Suleiman, a 25-year-old woman from Zanzibar, returned to Israel as a volunteer at the Save a Child's Heart Children's Home and Wolfson Medical Center where she received life-saving heart surgery 15 years ago. Each time Save a Child's Heart sends a medical mission to Zanzibar, Tamima arrives the very first day to volunteer throughout the week.

Memorandums of Understanding signed with Rwandan and Zambian Ministries of Health.

The beginning of a new partnership has been realized with Zambia, in cooperation with the Zambian Ministry of Health, the Zambian government, and a Zambian hospital. Save a Child's Heart welcomed Dr. Mudaniso Kunani Ziwa to begin his training in pediatric cardiac surgery and a screening mission is scheduled for April 2019. After a successful mission to Rwanda, 20 children were selected for lifesaving heart procedures in Israel. Plans to train Rwandan medical personnel in Israel are ongoing.





MEDICAL TRAINEE PROGRAM

By training medical personnel, we are able to exponentially expand our impact as medical staff who receive training in Israel return to their home countries better-equipped to treat children with heart disease. They are also ready to take on roles as our international partners, referring children for care, providing follow-up, and establishing or continuing to work on the development of their own pediatric cardiac facilities.

1 2 2

international
personel trained
since 1995

1 5 d o c t o r s

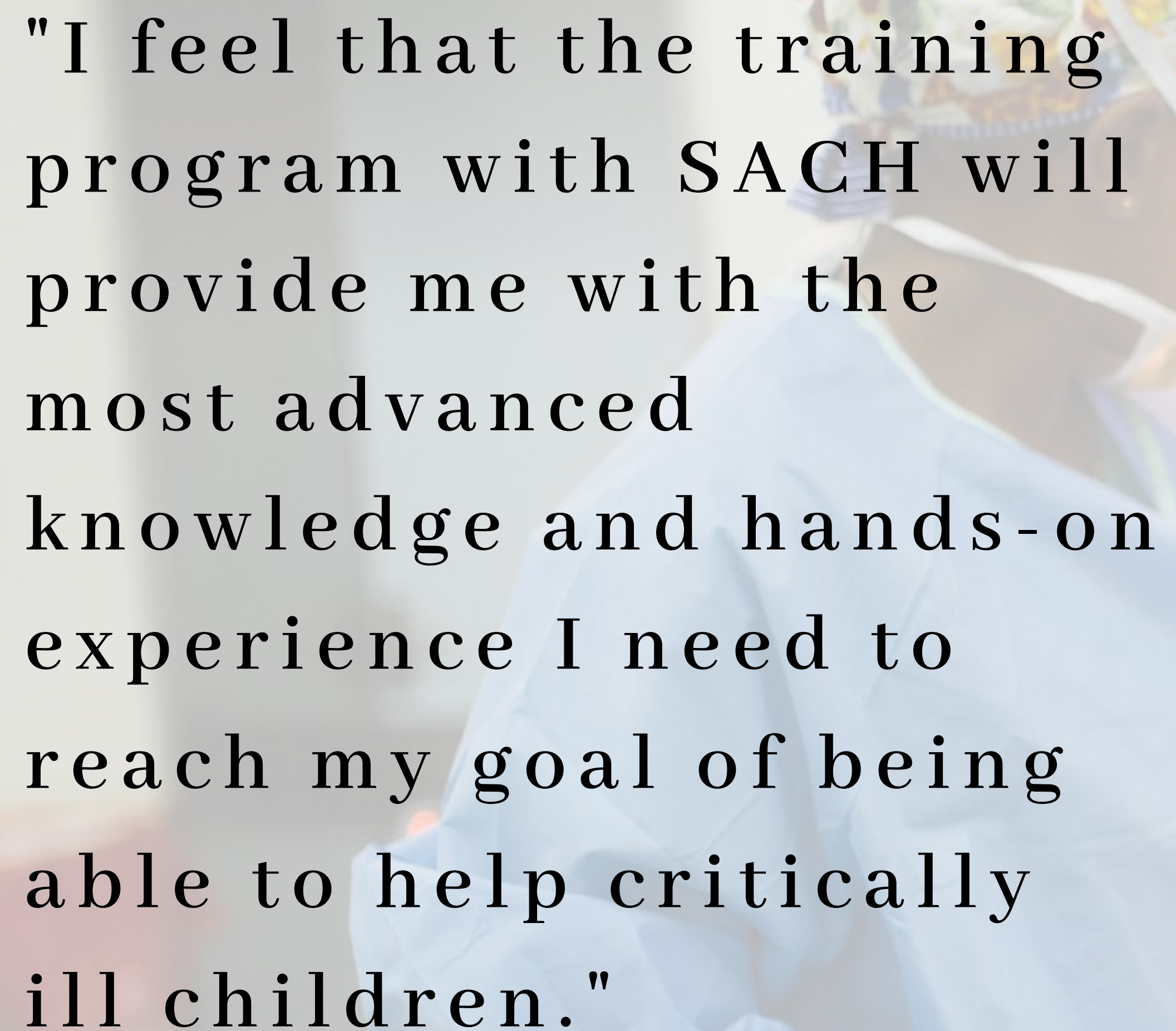
were trained in
2018

5 c o u n t r i e s

Ethiopia, Tanzania, the West Bank
and Gaza, Kenya and Zambia were
represented

7 s p e c i a l t i e s

surgery, anesthesiology,
cardiology, radiology, cardiac
perfusion, intensive care and
nursing



"I feel that the training
program with SACH will
provide me with the
most advanced
knowledge and hands-on
experience I need to
reach my goal of being
able to help critically
ill children."

Dr. Tolessa, Ethiopia

IN TRAINING

Tolesa Waktola Gemechu, Ethiopia
anesthesia, began: Nov 2015

Rahel Tilahun Melaku, Ethiopia
anesthesia, began: May 2018

Yared Agidew Awano, Ethiopia
surgery, began: May 2018

David Peter Silveira, Tanzania
surgery, began: Sep 2016

Sophia Mlanzi Josephat Lukonge, Tanzania
perfusionist, began: June 2017

Jackline Patrick Urrio, Tanzania
ICU nurse, began: Nov 2017

Happy Emmanuel Malunde, Tanzania
OR nurse, began: Dec 2017



Adas Abd Elkareem, PA
surgery, began: Mar 2012

Ahmed Zarour, PA
surgery, began: Jan 2013

Muid Hamad, PA
anesthesia, began: April 2015

Dr. Hani Hamid, PA
anesthesia, began: Apr 2017

Abdallah Abu Zant, PA
radiology, began: Aug 2018

Dr. Yasmin Dawwas, PA
general surgery, began: Nov 2018

Bonface Ombaba Osano, Kenya
cardiology, began: May 2017

Mudaniso Kunani Ziwa, Zambia
surgery, began: Dec 2018

Heart of the Matter

Funded by the European Union, the Palestinian Ministry of Health, and the Israeli Ministry of Regional Cooperation, the Heart of the Matter program is currently training a team at the Wolfson Medical Center from the Palestine Medical Complex in Ramallah, conducts seminars for Palestinian medical personnel and provides funds for Palestinian children's care in Israel.

A critical piece of the Heart of the Matter program is a free, weekly clinic held at Wolfson Medical Center for Palestinian children to undergo cardiac examinations. Each week, approximately 20-25 Palestinian children are screened.

**429 children were screened
and 166 were saved in 2018.**

Since 1996, 2,325

Palestinian children from Gaza and the West Bank have been treated by Save a Child's Heart. 16 of those children were able to be treated by our partners on the ground at the Palestinian Medical Complex in Ramallah.



MISSIONS

The Save a Child's Heart medical team travels to partner sites throughout the developing world to perform surgery, catheterizations, conduct cardiology clinics that evaluate pre and post-operative patients together with local cardiologists and give local medical personnel onsite training in pediatric cardiac care.

1 0 2

international
missions since 1995

4 countries

were reached in 2018
Tanzania, Rwanda,
Zanzibar and Romania*

6 missions

*1 mission to Romania was carried
out by Gift of Life international
with the support of Save a Child's
Heart

5 7 1

screened

7 0

saved

in 2018





Romania, January 2018

The fifth surgical mission to Grigore Alexandrescu Hospital in Bucharest, Romania was led by Gift of Life International, via the Children's Hospital at Albany Medical Center from January 14th to January 23rd, 2018.

A total of 14 children were treated during this mission trip - 9 received open-heart surgery and 5 received interventional catheterizations.

During this mission, the Romanian pediatric cardiac team at Grigore Alexandrescu Hospital successfully completed their first-ever heart surgery.



Tanzania, January 2018

The joint German-Israeli-Tanzanian Catheterization Mission in the Jakaya Kikwete Cardiac Institute (JKCI), in Dar es Salaam, Tanzania, took place from January 20th until January 25th, 2018.

More than 30 children were examined and diagnosed, and catheterizations were performed, saving the lives of 15 patients.

Support for this mission was provided by Ein Herz Für Kinder and Save a Child's Heart U.K.



Zanzibar, March 2018

A screening mission at the Mnazi Mmoja hospital in Zanzibar took place from March 4th until March 8th, 2018. During this mission 318 Children were screened.

This mission was executed by an all-woman medical team from Wolfson Medical Center, led by Dr. Alona Raucher Sternfeld along with head nurse, Nava Gershon and echo technician, Yifat Brosh. Dr. Omar Suleiman, the head of pediatric cardiology at Mnazi Mmoja hospital headed the Tanzanian team.

Support for this mission was provided by Save a Child's Heart UK and Save a Child's Heart Canada.



Romania, April 2018

Save a Child's Heart conducted its 6th and final joint surgical and catheterization medical mission in Romania, at the Grigore Alexandrescu Hospital from April 21-28, 2018. During this mission, a total of 17 lives were saved: 9 children had lifesaving open-heart surgery and 8 children underwent lifesaving catheterization procedures.

Support for this mission was provided by Gift of Life International, Rotary Romania Si Moldova, Rotary USA, Rotary District 5240, Rotary Israel, International Children's Heart Foundation & Albany Medical Center.



Rwanda, July 2018

The first screening and diagnostic mission to Rwanda was held at the Kigali Teaching Hospital from July 21 - 22, 2018, where 47 children were screened. The medical team was comprised of Rwandan cardiologists Dr. Emmanuel Rusingiza Kamanzi and Dr. Joseph Mucumbitsi, as well members of our Israeli medical team from Wolfson Medical Center: Dr. Akiva Tamir, Dr. Hagi Dekel and Nava Gershon.

Support for this mission was provided by Brussels Airlines, B.foundation for Africa and MASHAV Israeli Foreign Office.



Tanzania, November 2018

Save a Child's Heart conducted a surgical and catheterization mission to our partner site at the Jakaya Kikwete Cardiac Institute (JKCI) in Tanzania from November 4th - November 12th, 2018. During this mission 24 children were treated by our medical team.

Throughout the mission, the Save a Child's Heart medical team worked alongside the Tanzanian team, led by Dr. Godwin Godfrey, who trained for five years in Israel, and is now the first and only pediatric cardiac surgeon in Tanzania.

Support for this mission was provided by Save a Child's Heart Canada.



I n t e r n a t i o n a l P e d i a t r i c C a r d i a c C e n t e r a n d S y l v a n A d a m s C h i l d r e n ' s H o s p i t a l

Construction of the shell of the building - thus far the basement, ground floor, first, second, third and fourth floors have been constructed and the walls and ceiling of the fourth floor are currently being constructed. In the basement, the finishing works are being completed, the tunnels for the air conditioning and for the electricity were installed, the flooring was completed, and the plaster partitions are nearly completed. In the ground and first floors the works on the air conditioning tunnels are being finished. The contractor has committed to complete and populate the building by May 2020.

medical internship program

Each year, medical interns from the US, UK, Holland and Canada came to learn and shadow the medical team at Wolfson Medical Center.

volunteer program

Over 270 volunteers from Argentina, Australia, Canada, France, the Netherlands, New Zealand, Russia, South Africa, Sweden, Switzerland, Ukraine, the United Kingdom, the United States and Israel helped out at the children's home and at Wolfson Medical Center.

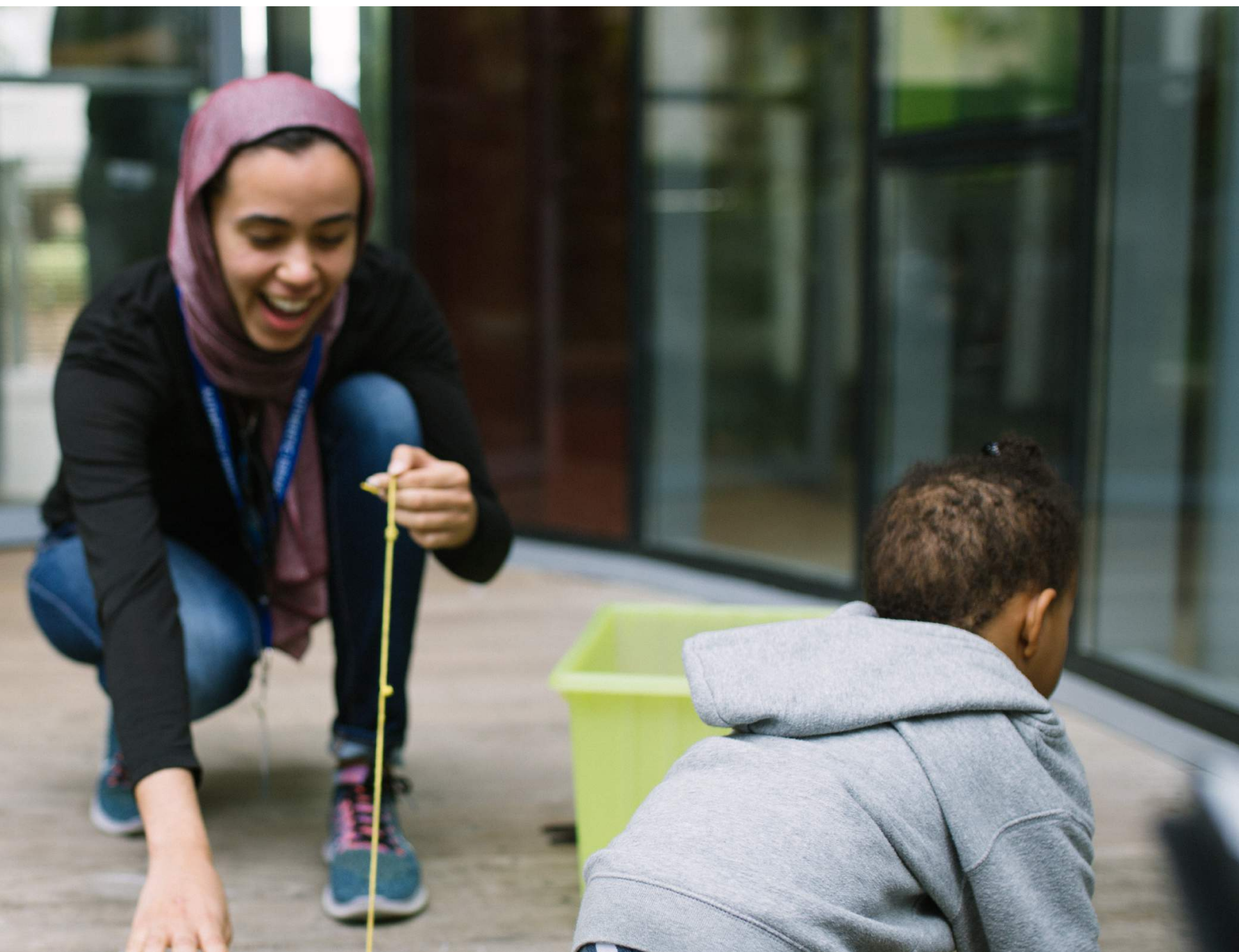


Group Visits

Thousands of students and young professionals visited Save a Child's Heart. Visits from 450 groups and delegations from around the world were also organized by the Israeli Ministry of Foreign Affairs, American Israeli Public Affairs Committee (AIPAC), Australia/Israel Jewish Affairs Council (AIJAC), Center for Israel & Jewish Affairs (CIJA), Christians United for Israel (CUFI) and Jewish National Fund.

Give Your Heart Out

Give Your Heart Out is our global young leadership campaign to raise funds to save lives in the month of February. This year, Save a Child's Heart young leadership surpassed our \$100,000 goal, raising more than \$107,000 and reaching over 110 college campuses.



IN THE PRESS

Save a Child's Heart was featured in several major publications. Surrounding the UN Population award, Save a Child's Heart received coverage in over 100 news outlets.



INDEPENDENT

"A group of Israeli doctors have bypassed the region's politics to save thousands of Palestinian children and those from 57 other countries by operating on their diseased hearts."

THE JERUSALEM POST



The New York Times



ISRAEL21c

