



20 years of mending little hearts

Annual Review 2015-2016

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Our impact

## 20 Years of mending little hearts

Chain of Hope was founded 20 years ago to bring cardiac surgery to children in developing and war-torn countries. We have grown exponentially over the last 20 years thanks to an enormous amount of time and expertise given by our volunteer medical teams and donations from our supporters. Here’s a look at some of what we have achieved together over this time:



24

CENTRES AROUND THE WORLD HAVE RECEIVED OUR MISSIONS AND CLINICS



400+

SURGEONS, CARDIOLOGISTS, ANAESTHETISTS, NURSES, PERFUSIONISTS AND TECHNICAL VOLUNTEERS IN OUR NETWORK



1,000+

HEALTHCARE PROFESSIONALS HAVE BENEFITTED FROM CHAIN OF HOPE TRAINING INITIATIVES



18,000+

PATIENTS HAVE BENEFITTED FROM THE MEDICAL NETWORK OF CHAIN OF HOPE AND OUR PARTNERS

\* Figures up until 14th October 2016

# Our Global Reach

Over the last 20 years, our network of medical volunteers and cardiac hospitals that we support has spread to 43 countries to reach children in need of heart treatment.



## Canada

We partnered with a team from Montreal who conducted a 3 week mission to the Cardiac Centre Ethiopia, training the local team whilst carrying out 50 procedures. page 14



## Jamaica

Outreach clinics in Jamaica followed up on former patients to monitor their conditions. Professor Jane Somerville led our first Grown Up Congenital Heart clinic. page 17

## El Salvador

Professor Shakeel Qureshi led our first interventional catheter mission to San Salvador, carrying out catheter procedures on 16 children. page 16



## Iraq

We flew Iraqi baby Manwel for urgent heart surgery at the Royal Brompton Hospital in London. page 10

## India

We treated Syrian refugee Fadia at Dr Devi Shetty's hospital in Bangalore after our team picked up on her severe cardiac defect during her check up on a mission to Jordan. page 7



## Mozambique

Surgeon Ms Carin Van Doorn led our regular specialist training mission to the Instituto do Coração focusing on babies and small children with very complex heart defects. page 14



Our partnerships with cardiologists, surgeons, cardiac units and hospitals span across the globe to reach children in need



# Letter

from our Chairman  
and Chief Executive



Dr Gavin Wright scanning a patient in Mozambique



CEO Emma Scanlan with former patient Shenell

Dear friends,

Chain of Hope is based on the principle of a chain of volunteers who link together to give hope. We rely on many extraordinary people to offer their time, money, support, expertise and commitment, in order to save lives around the world. We are immensely grateful to everyone who has helped us over the last year.

We have worked harder than ever this year to provide high quality care for over 284 patients requiring complex heart procedures as well as providing training for numerous healthcare professionals. We have conducted 14 missions during this financial period, mostly to the centres we support in developing their own local capability. In turn many of these centres are now treating hundreds of children locally with the support of medical missions. In 2015 we responded to the growing humanitarian crisis in the Middle East by beginning to implement a new programme to treat refugee children from Syria and Iraq.

On behalf of the Board of Trustees and our executive team, thank you to everyone who has helped us so much this year and over the last 20 years. We hope we can continue working together to create more services locally for more children, as each child deserves the best treatment that this world can offer them, regardless of where they were born.

Dr Gavin Wright  
Chairman of the Trustees

Emma Scanlan  
Chief Executive Officer



“Chain of Hope is all about care, love and help. That starts from prevention, to treatment, but before we do that, we have to go to the people and discover their suffering and how we can help.”

Professor Sir Magdi Yacoub, OM, FRS  
Founder and President of Chain of Hope

Professor Yacoub with former heart patient Ricardo in Jamaica



# Flying children for urgent surgery

In 2015 Chain of Hope continued to restore hope to children and their families for whom access to cardiac treatment would otherwise be impossible. We believe that every child's life matters.

Each year Chain of Hope receives numerous urgent requests for aid from across the world, which our office staff respond to, gathering the data of children in need of heart treatment and presenting it to our Medical Board. This Board, composed of consultant paediatric cardiologists and consultant cardiac surgeons from hospitals including Great Ormond Street Hospital, Royal Brompton Hospital and Evelina Children's Hospital, meet on a monthly basis to respond to these requests and formulate an action plan of how Chain of Hope can step in and try to help.

It has been an extremely busy year for the International Child Referral Programme with 41 children and their guardians flying to different overseas referral centres for urgent open heart

surgery. From April 2015 to March 2016, we provided a high level of specialized cardiac intervention for children from across the world, including Yemen, Iraq, Ethiopia, Kenya, El Salvador, Kosova, and for the first time, Syria. For the children flying to UK cardiac centres, volunteer host families and child support volunteers assist the children and their guardians during this critical time. Over the year, we conducted a recruitment drive to find new host families who might be able to offer this care.

Whilst Chain of Hope endeavours to create sustainable centres of learning in cardiac medicine across the developing world, we also try to help as many children as possible who are in need of urgent cardiac treatment.

**“Every child deserves the right to healthcare no matter where they are born. Every child matters!”**

Lisa Yacoub  
International Child Referral  
Programme Manager



International Child Referral Programme Manager Lisa Yacoub with former Chain of Hope patient Haile

A closer look:

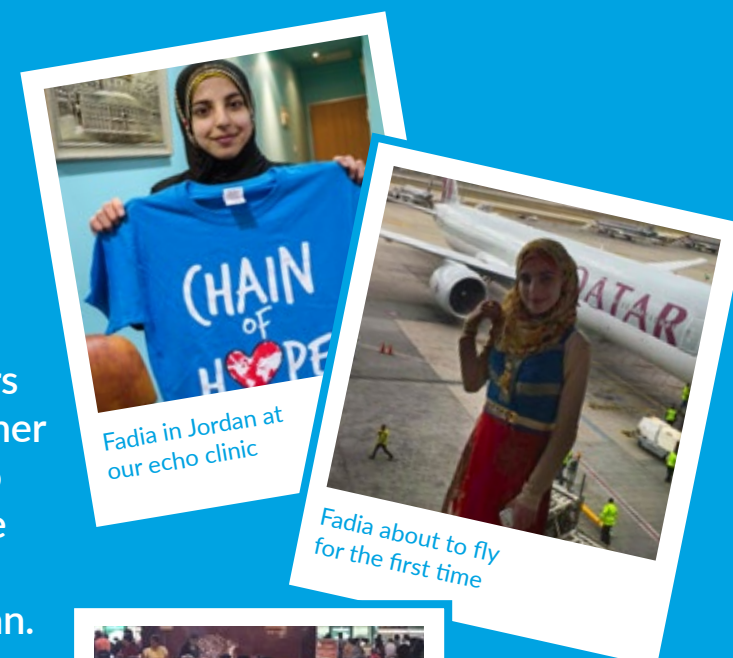
## Fadia from Syria

Syrian refugee Fadia was 15 years old and full of life when we met her in August 2015, but she was also noticeably frail. She attended the Chain of Hope echo clinic during our first surgical mission to Jordan.

Jordanian charity Our Children referred Fadia to Chain of Hope, and after she was scanned by local cardiologist Dr Khaled Salamayeh at our echo clinic, she was identified as needing urgent complex surgery.

Chain of Hope arranged and funded for her to be treated at one of the hospitals on our International Child Referral Programme, the Narayana Hrudayalaya Health City in Bangalore which is headed by world renowned cardiac surgeon Dr Devi Shetty.

Travelling almost three thousand miles for life-changing heart surgery is a very daunting prospect, and the oxygen saturation levels in Fadia's blood were very low because of her heart condition. As such we arranged for a medical escort, Dr Riyan Shetty, to make the journey with her and her mother, and to be on hand in case she needed oxygen support on the flight. Thankfully Fadia arrived safely and soon after had the life-saving surgery she desperately needed. She recovered well and returned to her family in Jordan a few weeks after her operation. She has been inspired by her experience to become a doctor so she can help other children.



Fadia in Jordan at our echo clinic

Fadia about to fly for the first time



Fadia with her mum and Dr Riyan Shetty



Fadia in Bangalore after surgery with her relieved mother



Fadia with her heart mended, who now wants to become a doctor



A closer look:

# Baby Jahiem

**Within a couple of days of Jahiem's birth, the medical team in Jamaica noticed something was seriously wrong** – this tiny baby's blood was not circulating properly. After investigating, they discovered that he was suffering from a severe heart defect called Transposition of the Great Arteries (TGA), which means that the two main blood vessels to and from the heart were the wrong way around. This defect needs a highly technical surgery called a Switch operation within six weeks of birth to switch the arteries around. This operation is not currently performed in Jamaica.

Less than two days after referring Jahiem to Chain of Hope, our Medical Board gave approval to have the four week old Jamaican baby flown to London to have emergency heart surgery with Professor Victor Tsang. He was then monitored and cared for by consultant paediatric cardiologist from Great Ormond Street Hospital, Dr Robert Yates.

As Jahiem's young mother could not obtain a passport in time, Hoshane, Jahiem's father, flew with him to get his emergency treatment. After a week of high quality care at The Harley Street Clinic, Jahiem started to improve. Hoshane and Jahiem developed a special bond as Hoshane became his primary carer for two months before Jahiem was declared well enough to return home again.

**“I was so excited to know that although I couldn't find the money for this operation, someone is there to help me out.”** Hoshane, father of Jahiem

As baby Jahiem recovered and was discharged from the hospital, he and Hoshane stayed with one of our long-serving host families in North London. The host father, Tony Levy, who is originally from Jamaica, cooked Jamaican food that made their stay a home away from home.

**“Jahiem was just four weeks old when he was flown for emergency surgery.”**

Cardiologist Dr Robert Yates checks Jahiem's heart after his operation, with father Hoshane looking on, at The Harley Street Clinic



“We are honoured to cooperate with such a great organization as Chain of Hope to bring healing and care for children in the Middle East who do not have access to adequate treatment. They are the most professional, hard-working and effective organization that we partner with.”

Steve Sosbee,  
President of PCRF



Manwel on the children's ward after surgery, being comforted by his mother

A closer look:

## Manwel from Iraq

Manwel was born with a severe congenital heart defect and was unable to receive the life-saving treatment he needed in Iraq. His situation grew more desperate last year, after his village became caught up in the ongoing conflict.

Manwel's family left everything behind and fled north, but have since been displaced to Jordan where they are currently living as refugees.

Our partners the Palestine Children's Relief Foundation (PCRF) referred Manwel's case to our International Child Referral Programme and funded his flight to London. Chain of Hope then sponsored his surgery at the Royal Brompton Hospital with Mr Guido Michielon. After eight hours of surgery Manwel began to recover well, and after a couple of days he was promptly discharged from Intensive Care onto the children's ward. Manwel's mother was delighted with his progress and soon they were able to fly back to Jordan to start a new life with the rest of the family.





Chairman Hugh Johnson visiting Marianna in 2004 at home in Kombombo



All smiles from Aziz and Marianna in 2000, during a follow up cardiology mission to Aswan



Aziz, our first patient from Aswan in 1997, with his host family mother



Marianna with her host family as she recovered from surgery



Marianna and her family in 2015



Aziz with Dr Ashraf, CEO Emma and the first two children that we treated from the Palestinian Territories



Aziz, 18 years on, with his son in 2015



Marianna and Aziz:

# 20 Years on in the Heart of Egypt

**Marianna and Aziz were the first children from Aswan, in Egypt, to be treated by Chain of Hope.**

In 1997, Aziz was the first patient Chain of Hope identified for treatment from the neglected region of Aswan in Southern Egypt. We flew him to London for open heart surgery with Professor Sir Magdi Yacoub, OM, FRS. Aziz recovered well in the care of one of our first host families. Two years later, we treated Marianna who was from the same region in Egypt, flying her for urgent surgery at the Royal Brompton Hospital.

As part of Chain of Hope's follow up programme, we revisited Marianna and Aziz again in 2015 to find out how they were almost 20 years after

“Three generations of Aziz's family had gathered to greet Chain of Hope, and told stories of his life up until now.”

their surgery, and discovered two very happy former patients now with their own children.

Marianna was heavily pregnant with her third child and was in good health. The young family had recently moved to a modern apartment block in Kom Ombo and were looking forward to welcoming the newest addition to their growing family!

Three generations of Aziz's family had gathered to greet Chain of Hope, and told stories of his life up until now. Aziz had fallen in love at the

young age of nineteen. When he had asked the young girl's father if he could have her hand in marriage, her father had originally said no, worried about Aziz's earlier heart surgery. Aziz and his bride-to-be eventually managed to persuade her father that the surgery had in fact turned his life around and he was now in very good health, able to both have, and provide for, a family. Aziz, surrounded by his young children, beamed his thanks for the hope and opportunity his heart surgery had given him all those years before.



# Overseas Operations

One of the principle aims of Chain of Hope is to empower local professionals through training and provide them with the tools that they need to run cardiac services in developing countries. This is one way in which we hope to achieve our vision that all children will be able to access high-quality cardiac care in their own countries.



## Dr Nancy Poirier at work in Ethiopia

Surgeon Dr Nancy Poirier led her third three-week mission to the Cardiac Centre Ethiopia (CCE), leading an international team from the Sainte Justine hospital in Montreal to help an incredible total of 50 hearts, in both open heart surgery and interventional catheterisation. Chain of Hope has been working at the Cardiac Centre Ethiopia since 2009; we began by equipping the first ever cardiac surgical centre in Ethiopia. With teams like Dr Poirier's, we have been working to both treat patients in need and to expand the training at the CCE in partnership with the Children's Heart Fund of Ethiopia and the Friends of Children's Heart Fund of Ethiopia, USA.



Carin Van Doorn operating with ICOR surgeon Dr Sozhino Stefane

## Mending Hearts in Mozambique

During the year we continued our mentoring programme in Mozambique, with a mission led by cardiac surgeon Ms Carin Van Doorn to the Instituto do Coração (ICOR), treating nine children.

## Areas of Expertise: Mitral Stenosis

Cardiologist Dr Jonathon Clague conducted two interventional catheter missions during the year, treating 20 patients suffering from heart disease. Dr Clague particularly focused on the condition mitral stenosis, a narrowing of the mitral valve in the heart that is a common symptom of Rheumatic Heart Disease. Approximately 2% of the population of developing countries contract Rheumatic Heart Disease, a deadly heart disease that develops from Strep Throat, a common infection that can be treated with penicillin. Unfortunately, due to a lack of awareness about the escalation of this illness, many children that we treat suffer from this crippling disease of poverty.

## Developing a network - CSI Africa

A key element of a doctor's development throughout their career is to keep up to date with current developments in medicine, and international knowledge exchange with peers is a key part of this. CSI Africa is a cardiology conference centred in Africa, allowing doctors

to gather yearly and learn from one another. Chain of Hope partners with CSI Africa as part of our initiative to provide rich and diverse learning opportunities to doctors in developing countries. In 2015, we sponsored eight cardiologists to attend the conference in Ethiopia, to ensure that they could gain exposure to this stimulating forum, and to support a cardiology network across Africa.

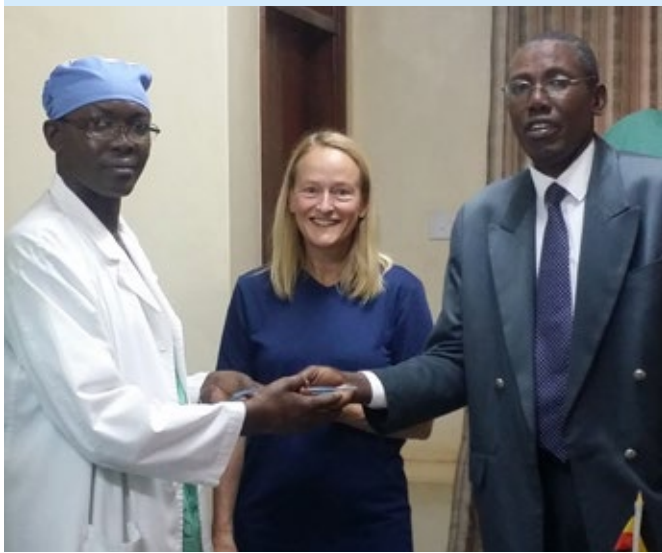
## Perfusion Training

Perfusionists control and manage the equipment and medication needed to perform the vital job of the heart and lungs whilst these organs are stopped during surgery. Open heart surgery is therefore impossible without these highly skilled technicians. During 2015, Chain of Hope is proud to have supported the training of two Ethiopian perfusionists – Bezawit Bekele and Hayat Kedir, both at Dr Devi Shetty's pioneering hospital in Bangalore, and at the Aswan Heart Centre. They are now able to carry out their roles independently in their home country of Ethiopia.



Bezawit Bekele and Hayat Kedir with their mentor, Chain of Hope lead perfusionist Stanley Brown





### Uganda

We continued our partnership with Gift of Life International, Riley Children's Hospital, World Children's Initiative and Children's National Medical Centre, Washington, to develop and support the cardiac service in Uganda. We did this by conducting two missions during the year, carrying out procedures on 23 little hearts. Professor Vibeke Hjortdal, our lead surgeon, is pictured handing over surgical instruments to Dr John Omagino (Director of the Uganda Heart Institute) and Dr Tom Mwambu (lead surgeon at the UHI).



### Egypt

We continue to support our partners at the Aswan Heart Centre with consumables and expertise, as the cardiac hospital goes from strength to strength. In 2015 we donated £200,000 worth of medicines, equipment and heart valves. We also carried out an interventional catheter mission, during which Professor Shakeel Qureshi collaborated with Dr Sherien AbdelSalam, to carry out procedures on 15 children with complex cardiac defects.



### El Salvador

Chain of Hope has supported our partner Gift of Life International with the development of cardiac services at Hospital Bloom with two surgical missions previously, and in 2015, we returned to El Salvador to carry out our first interventional catheter mission. A team travelling largely from Evelina Children's Hospital in London, led by Professor Shakeel Qureshi, carried out 16 catheter procedures in 5 days.

Local cardiologists Dr Mauricio Velado and Dr Teodor de Jesús Alvarenga worked closely with the visiting team to treat some extremely complex conditions, rapidly changing the quality of life for these young El Salvadorians and their families.



Professor Jane Somerville at a Grown Up Congenital Heart Disease Clinic

### Overseas operations:

# Follow Up Care

**Chain of Hope is committed to the follow up care of the patients whom we have treated over the last 20 years.**

In 2015 we embarked on a series of outreach clinics, establishing the first Grown Up Congenital Heart Disease Clinics for many little patients who have now grown up to be healthy young adults.



Petra discusses her treatment with the matron at the hospital



**Chain of Hope has been conducting missions to Jamaica for 20 years since Sir Magdi introduced the charity to the island in 1996.**

In 2005, Sir Magdi led a mission that operated on 11 year old school girl Petra, who suffered from Rheumatic Heart Disease.

In 2015 our Chief Executive Emma Scanlan met up with Petra during our outreach clinic and discovered that she is now a mother with a healthy bouncing baby! Petra was also given a good prognosis by Professor Jane Somerville, the eminent cardiologist who was leading the outreach clinic.



Emma at a follow up clinic in 2015, with Petra and her baby



## Humanitarian Missions:

# Treating Refugees

In 2015 we responded to the pressing refugee crisis in the Middle East by carrying out a humanitarian mission to treat refugee children in Jordan. Partnering with the healthcare services in Jordan, Gift of Life Indiana and Gift of Life Amman, we treated ten children from Syria, Iraq, the Palestinian Territories and Jordan.



Dr Turrentine listens to baby Basem's heart

The team was led by Dr Mark Turrentine of Riley Children's Hospital, who worked closely with local volunteer cardiologist Dr Khaled Salaymeh and the team at the Al Khalidi Medical Centre in Amman.

This was a pilot mission to treat children from the refugee camps who otherwise have no access to the complex cardiac care they desperately need and these missions will continue in 2016 in partnership with Gift of Life.

Referrals from our local partner charity, Our Children, exposed our team to many heart-breaking stories shared by the families of these children – lost relatives, houses, possessions and livelihoods. Often all they had left was each other. Their resilience and gratitude was both humbling and deeply moving for our team. We will continue our work to offer what help and hope we can.

“As the number of child refugees without access to critical care is expanding in Jordan, so the need for international assistance grows. It is incredibly rewarding to collaborate with our partners to offer these children the opportunity of life-saving heart surgery.”

Dr Mark Turrentine  
Surgeon, Gift of Life



Lucy Ossack from Chain of Hope, with former patient Saga, who we flew out of Iraq in 2003, using a military escort to get her the emergency surgery she needed



Sondos from Jordan, feeling much better



The cardiology and surgical team scan baby Layan from Syria in the Operating Theatre before surgery



# Fundraising

We are very lucky to have such a collection of passionate supporters who go out of their way to raise vital funds for children with heart disease. Although we cannot mention everyone here, we are immensely grateful for everybody's support and dedication towards mending little hearts. Here are some highlights from the last year.



## Shopping for good

Ball Committee member and model, Jessica Lemarié Pires, models clothes at an Amanda Wakeley sale held in aid of Chain of Hope, raising £3,885!



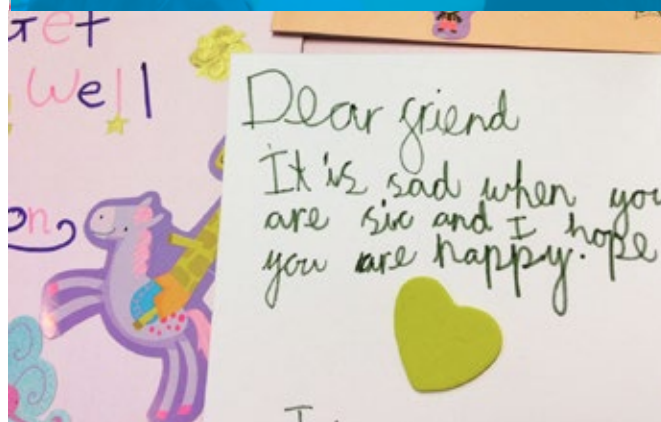
Nursing Board member Lynda Shaughnessey, staff member Rachel Saunders and Helena Coles from Orchard House School Parents Association

## Children helping children

We were delighted that Orchard House School chose us as their charity of the year, holding many events across the year that raised more than £22,000! It was wonderful to see the pupils supporting children from developing countries who do not have the same opportunities as they do.



Orchard House School pupils making 'Get Well Soon' cards for our little patients



Some of the lovely messages from Orchard House pupils to our patients



Areta looking strong at 23 miles

## Marathon fever

Seven intrepid marathon runners took on the enormous challenge of the London marathon, raising nearly £18,000! They included a teacher from Orchard House School, Areta, two doctors, Dr Ross McAnlis and Dr Tom Barnes, one of our volunteers, Susannah Saary, and Marco Terlizzi, from our Italian partner charity Bambini Cardiopatici nel Mondo.



Host Family father Jeff Patterson going one step further for Chain of Hope! Pictured here conquering Mount Snowdon, raising vital funds with his colleagues at Natwest

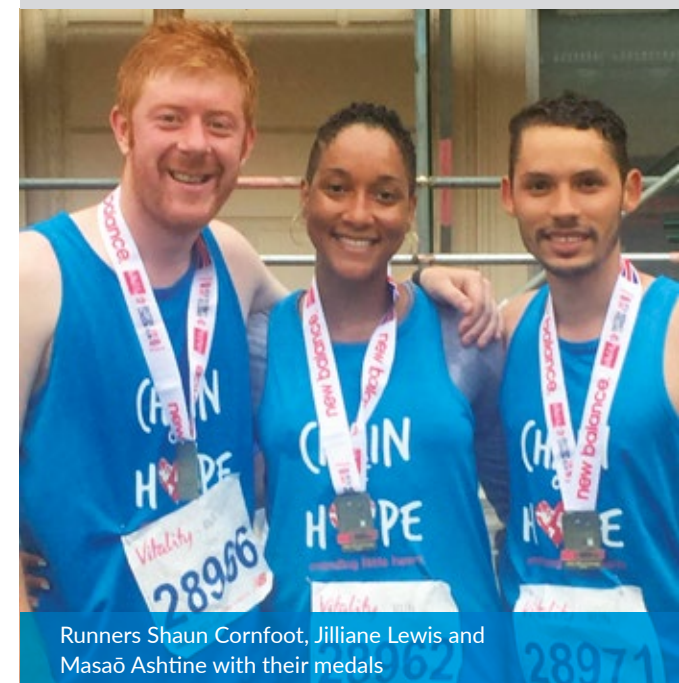
## British 10k

Chain of Hope staff and volunteers turned out en masse to run the British 10k through the heart of London. CEO Emma and other staff members Jennie, Jilliane and Shaun all competed and in total our 16 runners raised over £9,300!



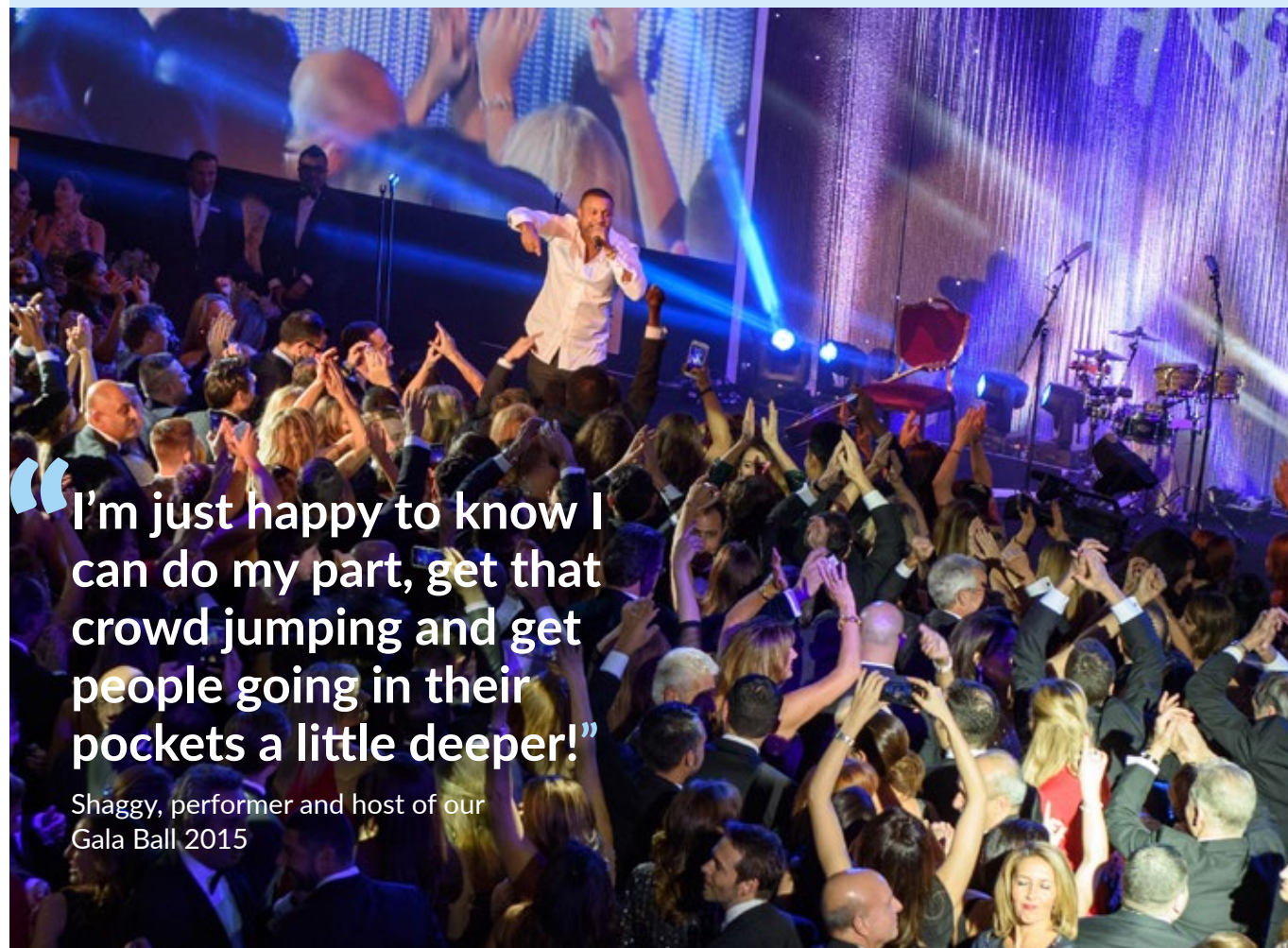
## Capital brothers

Chawki (above, right) and Johnny Karam (left, above) undertook an enormous challenge, cycling from London to Paris and raising more than \$10,000 for Chain of Hope in memory of their father, Louis Karam.



Runners Shaun Cornfoot, Jilliane Lewis and Masaō Ashtine with their medals





“I’m just happy to know I can do my part, get that crowd jumping and get people going in their pockets a little deeper!”

Shaggy, performer and host of our Gala Ball 2015

The crowd go wild for Shaggy

## Gala Ball

In 2015 Shaggy hosted and performed alongside Pixie Lott to an 800-strong crowd at our annual fundraising Gala Ball. The night was a huge success, raising a phenomenal **£2.3million**. Lord Archer conducted a nail-biting Live Auction, as bidders fought over once in a lifetime prizes including meeting Lewis Hamilton and tickets to Victoria’s Secret Fashion Show.

We were thrilled to welcome Swiss bank Julius Baer and Mr Ghanim Al Saad on board as the headline sponsors of our Gala Ball. Their support for the Ball has been immense and has enabled us to maximise the funds raised on the night to ensure the money goes where it is needed most. We are delighted that this partnership continues into 2016 with further sponsorship of the Ball and staff involvement

and support of our cause. We hope to continue growing this meaningful partnership for the long term benefit of the children we serve.

We are also immensely grateful to our sponsors Mrs Sherine Sawiris, Mr Leonardo Gonzalez Dellan, V3 Capital Partners, Mr Emad Aziz, Mr José Antonio Lara, BSI, Professor Magdy Ishak, Royal Savoy Sharm el Sheikh, Chopard, Ms Ghizlan El Glaoui, Gisburn International, Mr Eudoro Gonzalez, Mr Fouad Said and Chanel.

Our Gala Ball Committee and Corporate Advisory Board work tirelessly to improve our Gala Ball each year, making sure that our auction is filled with money-can’t-buy experiences, selling tables and encouraging new sponsorship. We truly could not put on the Ball without them, and thank them all for their incredible contributions to mending little hearts.



Aerial acrobatics at the Ball

“It is very inspiring what Chain of Hope manage to do, treating children all over the world. They are very ambitious, they keep making the Ball bigger and bigger which is amazing.”

Rupert Everett, Ambassador of Chain of Hope



Pixie Lott performing at our Gala Ball



H.E. Aloun Ndombet-Assamba, Felicity Kendal CBE, Anita Dobson and Chain of Hope Chairman Dr Gavin Wright

## Celebrity Carols

We celebrated the festive season with a celebrity studded Christmas Concert. Supporters enjoyed an evening of heartfelt readings, mince pies and bubbles. Readings were from: Ambassador Felicity Kendal CBE, Anita Dobson, former Jamaican High Commissioner, Her Excellency Aloun Ndombet Assamba, Corporate Advisory Board member Mehmet Dalman, CEO Emma Scanlan and Chairman of our Trustees Dr Gavin Wright.



# Accounts

1<sup>st</sup> April 2015 – 31<sup>st</sup> March 2016

In the 12 months to the end of March 2016 we raised a total of £4million.

The Ball continued its great success producing income of £2.3m, compared with some £1.3m two years ago. This reflects the highly valued input of both the Ball Committee and the Corporate Advisory Board who work tirelessly with the CEO and the Fundraising Events team to deliver a first class event. With a ratio of income to expenditure exceeding 6:1, outperforming the majority of similar events this size, the Trustee Board is extremely proud of the amazing result achieved by the Gala Ball raising a large amount of the overall income for the charity.

During the year, the charitable expenditure was £3.3m (2014-2015 £3.3m, the latter being a 15 month period). The delivery costs

of Overseas Activities and International Child Referral Programme totalled £2.7m and 284 procedures were undertaken compared with 200 in the previous 15 months. At the end of March 2016 we held a general reserve of £0.4m which is included in the Unrestricted Funds of £1.7m. Restricted Funds totalled £2.6m, which primarily represent funds for missions (£0.9m), equipment (£1.5m) and ICRP (£0.2m).

The charity is in a stronger financial position than it has been in the last 20 years and has funds to develop the infrastructure set out in our strategy going forward.

As Trustee and Treasurer, I wish to thank all those who have given their time to support the CEO and her team in the growth of the charity both in terms of our operations and our fundraising activities.



*Richard Gawthorne*

Richard Gawthorne, Treasurer and Trustee of Chain of Hope

## DURING THE PERIOD WE OPERATED ON

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CHILDREN OVERSEAS

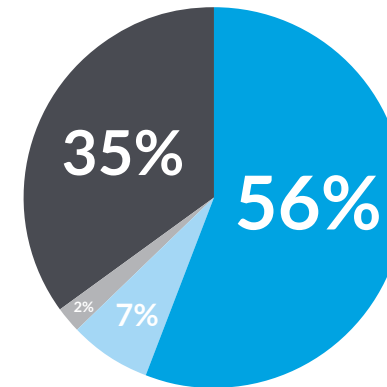
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MISSIONS

41

CHILDREN WERE OPERATED ON UNDER THE INTERNATIONAL CHILD REFERRAL PROGRAMME AT A NUMBER OF OUR PARTNER HOSPITALS

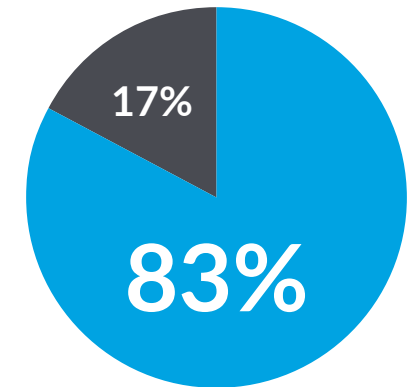
## Total Income • £4,046m



### A breakdown of income

Fundraising Events	56%
Gifts in Kind	35%
Individuals	7%
Community, Trusts & Sponsorships and Others	2%

## Total Expenditure • £3,316m



### A breakdown of expenditure

Charitable Expenditure	83%
Cost of Generating Funds	17%

## Statement of Financial Activities (incorporating an income and expenditure account) For the year ended 31 March 2016

	Unrestricted (£)	Restricted (£)	31 <sup>st</sup> Mar 2016 Total (£)	15 months to 31 <sup>st</sup> Mar 2015 Total (£)
<b>Income from:</b>				
Donations and legacies	620,845	2,658,646	3,279,491	4,070,262
Other trading activities	750,300	-	750,300	986,432
Investment	17,064	-	17,064	7,001
<b>Total income</b>	<b>1,388,209</b>	<b>2,658,646</b>	<b>4,046,855</b>	<b>5,063,695</b>
<b>Expenditure on:</b>				
Raising funds	511,101	65,848	576,949	510,622
Charitable Activities:				
Overseas Activities	132,536	1,683,233	1,815,769	1,785,989
International Child Referral Programme	166,053	757,812	923,865	1,027,702
<b>Total expenditure</b>	<b>809,690</b>	<b>2,506,893</b>	<b>3,316,583</b>	<b>3,324,313</b>
<b>Net income for the year</b>	<b>578,519</b>	<b>151,753</b>	<b>730,272</b>	<b>1,739,382</b>
Transfers between funds	(102,626)	102,626	-	-
<b>Net income before other recognised gains and losses</b>	<b>475,893</b>	<b>254,379</b>	<b>730,272</b>	<b>1,739,382</b>
Other recognised gains	45,859	-	45,859	61,921
<b>Net movement in funds</b>	<b>521,752</b>	<b>254,379</b>	<b>776,131</b>	<b>1,801,303</b>
Total funds brought forward	1,196,863	2,395,325	3,592,188	1,790,885
<b>Total funds carried forward</b>	<b>1,718,615</b>	<b>2,649,704</b>	<b>4,368,319</b>	<b>3,592,188</b>



# Governance

Chain of Hope is governed by a number of boards and committees, who selflessly give up their time and expertise to guide the charity and to ensure that we fully comply with all charity legislation. The strength of our governance infrastructure enables us to uphold our values of quality, impartiality, transparency and compassion.

## Trustee Board

The Board of Trustees is responsible for the governance and the financial management of the charity, and meet on a quarterly basis to oversee Chain of Hope's activity. This year we diversified our current board with the addition of two new Trustees who bring fresh perspective to guide our strategy, Ms Joanna McDwyer and Mr Jonathon Danos.

**Professor Sir Magdi Yacoub, OM**  
Founder And President

**Professor Marc De Leval**  
Vice President

**Dr Gavin Wright**  
Chairman

**Mr Richard Gawthorne**  
Treasurer

**Mr Jonathon Danos**

**Mr Hugh Johnson**  
(right page)

**Dr Alan Magee**

**Ms Joanna McDwyer**

**Professor Victor Tsang**

Joanna McDwyer joined our Trustee Board this year as part of an initiative to diversify the skills and expertise within the Board. As a former Director at HSBC and Brunswick PR, she brings new energy to the fundraising and business element of the Board.

**"I am thrilled to become a link in the chain and am looking forward to helping Chain of Hope to reach more children in need of treatment."**

## Governance Advisory Committee

During 2015 a Governance Advisory Committee was established with the aim of reviewing activities across the charity, to assess risk and recommend implementation of policies/guidelines or other frameworks required to mitigate risk and to protect the charity and/or improve transparency and decision making.

**Mr Richard Gawthorne**  
Chair

**Professor Marc de Leval**  
Chair of the Quality Assurance & Missions Management Committee

**Mr Tom Narducci**  
Child Protection Advisor

**Ms Maura O'Callaghan**  
Chair of the Nursing Board

**Mrs Mo O'Reilly**  
Chair of the Management of the International Child Referral Programme

**Ms Emma Scanlan**  
CEO

**Professor Shakeel Qureshi**  
Chair of the Medical Board

Tom Narducci has been a Senior Consultant with the NSPCC working on child protection policy. Tom has offered his guidance and expertise in child protection to Chain of Hope on a voluntary basis as a consultant over the past 18 years. Tom has helped formulate the Child and Vulnerable Adult Protection Policy for Chain of Hope which he regularly updates as well as giving training sessions to staff and volunteers on best practice in child protection.



## Mr Hugh Johnson

After 20 years at the helm of the charity, Trustee and former Chairman of the Trustees, Mr Hugh Johnson is stepping down from the Board. We cannot thank Hugh enough for his patient and loyal service to the charity over the last 20 years, his guidance that has helped to steer Chain of Hope through sometimes stormy seas and his insight that has proved invaluable along this journey. This is his story, of how he got involved at the very beginning, and highlights along the way:

**"**It was evident from the start we had to grow the team and it was not going to be easy to meet and maintain the standards set by Sir Magdi. Accordingly it was a huge relief for me when Emma turned up. Before long Philip Harding (former Chair of the Trustees) departed to take up University duties and after some short term appointments, I became Chairman. I saw my role as helping to create an infrastructure which would enable the medics to perform their incredible work.

Gradually COH grew and grew, probably the only restraint was to keep up to Magdi's standards, not a bad restraint! I went on

three missions while Chairman, to Mozambique, Aswan and Jamaica, there I really felt the heart of COH beating.

Seeing the blue face of a child before and the same face transformed a few days after the operation was an inspiration, as it was to visit families with a son or daughter restored to them for a normal life. Often I thought the children showed an extraordinary level of stoicism, undemanding calmness and acceptance of what was going on, not the European style at all, very impressive.

The greatest achievements over the last twenty years have been building up today's international team, and

international co-operation. And secondly, increasingly switching our efforts to training local operatives and developing local facilities for them to do what we can do whenever possible. It has not been easy, often a very bumpy ride, but I would not have missed it for anything. I am a people person and sharing the challenge with such a remarkable group of people to do what we have done has been an immense privilege. I must add that the person I had to deal with on a daily basis was Emma and I suspect, like a large number of people involved with COH, I would not have given my time over the last 20 years without her. **"**



Hugh Johnson in Mozambique



## Host Family Panel

The purpose of the Host Family Panel is to make recommendations to Chain of Hope about applications to become a Host Family. The independent panel, which meet at the Chain of Hope office, considers an assessment report, completed by an experienced social worker, which includes information on the prospective Host Family's motivation, lifestyle, availability, and any relevant experience. Panel membership consists of a small diverse group of people with a range of skills, experience and expertise, including paediatric and cardiac nurses, family placement social workers, and those who have personal experience of cardiac surgery and foster care.

**Mo O'Reilly** Chair

**Gill Bigglestone**

**Julia Fleming**

**Gabriela Grigore**

**Daphne Henning**

**Greg Purkis**

**Seium Tsegai**

Mo O'Reilly has been volunteering for Chain of Hope since the charity was founded. From her position as a professionally qualified social worker in Local Authority social services, Barnardo's and as former Director of Child Placement with the British Association for Adoption and Fostering, Mo has given invaluable guidance to our International Child Referral Programme. A key member of our Governance Advisory Committee as well as Chair of the Host Family Panel, Mo ensures that we are up to date with the latest developments in child placement so that the children we treat, and their guardians, are safe whilst in the UK.



Mo O'Reilly with Dr Devi Shetty assessing the accommodation for children in Bangalore ▲

## Medical Board

The Chain of Hope Medical Board meets on a monthly basis to review the cases of children who are referred to Chain of Hope for urgent treatment. The Board is responsible for the selection of which children are treated through our International Child Referral Programme.

**Professor Shakeel Qureshi**  
Chair

**Dr Rachel Andrews**  
Co-Chair

**Professor John Deanfield**

**Dr Aaron Bell**

**Dr Piers Daubeney**

**Dr Rodney Franklin**

**Mr Olivier Ghez**

**Professor Francois Lacour-Gayet**

**Professor Marc de Leval**

**Dr Alan Magee**

**Dr Kuberan Pushparajah**

**Dr Mike Rigby**

**Mr Daryl Shore**

**Dr Zdenek Slavik**

**Professor Victor Tsang**

**Mr Hideki Uemura**

**Ms Carin Van Doorn**

**Dr Gavin Wright**

**Professor Sir Magdi Yacoub OM**

**Dr Robert Yates**

## Quality Assurance and Missions Management Committee

During the last financial year the need to develop a committee which scrutinises overseas missions, objectives, outcomes and quality was identified. The Committee brings together members of the Medical Board, Nursing Board and the Chair of Trustees. The group is chaired by Professor Marc de Leval with a focus on quality and standards. This Committee reviews individual mission outcomes, screens new surgeons and physicians applying to join the Charity's missions to ensure membership is of the highest possible quality. The Chair of the Committee also sits on the Governance Advisory Committee to ensure smooth communication through the organisation and to identify areas of 'risk' that need addressing.

**Professor Marc de Leval** Chair

**Ms Maura O'Callaghan**

**Professor Shakeel Qureshi**

**Professor Victor Tsang**

**Dr Gavin Wright**

## Nursing Board

The Nursing Board is composed of nursing educators from different nursing disciplines with paediatric cardiac care. They recruit and screen all applications from nurses who would like to join a Chain of Hope mission or project. Our Nursing Board also meets regularly to discuss the ongoing training of nurses in our international programmes. This Board works with our Overseas Operations Team to develop and implement training programmes for nurses in the centres where Chain of Hope is building up the local infrastructure.

**Ms Maura O'Callaghan** Chair

**Ms Kirsteen McCulloch**

**Miss Jackie O'Neill**

**Ms Julie Plumridge**

**Mrs Lynda Shaughnessy**

As the lead ECMO nurse at Great Ormond Street Hospital for Children, Maura O'Callaghan brings a huge depth of experience to our Nursing Board. She has been training local nurses and caring for children through the critical period after surgery with Chain of Hope Since 2005, and has been instrumental in developing cardiac ICU nursing programmes in Ethiopia, Jamaica and Uganda.





## Biomedical Engineering Committee

Biomedical Engineers are the team of experts who support and fix the equipment that is essential in complex heart surgery. The Biomedical Engineer Committee advise our Overseas Operations team on which machines are the most effective and efficient so that Chain of Hope can supply hospitals and cardiac centres in the developing world with the best possible equipment. The Committee then trains local biomedical engineers in strategies of preventative maintenance in order to provide better long term sustainable systems that prevent equipment being broken or unused. This ensures the centres are as sustainable as possible, and that the surgical team have the equipment necessary to carry out life-saving operations. Our Biomedical Engineer Committee includes:

Mr Yoseph Mebrate Chair

Mr Steven Philips

Ms Sonya Sireau

Our Biomedical Engineer group is led by Yoseph Mebrate, lead technician at The Royal Brompton and Harefield NHS Trust. Yoseph has helped establish an onsite equipment management and preventative maintenance service with his team who also serve the Royal Marsden Hospital.

As lead Biomedical Engineer for Chain of Hope, Yoseph works to develop and establish biomedical engineering services in the centres

that we support. Yoseph believes that “in developing countries, resources are scarce and so building preventative maintenance programmes and in-house knowledge and expertise makes better financial and management sense than having expensive maintenance contracts with major corporations.” Yoseph helps Chain of Hope to recruit specialists who can go overseas and teach modules on different types of equipment.



**“We hope to transfer knowledge and understanding of how to conduct preventative maintenance where possible and reduce downtime of valuable equipment, which in turn means we can help provide support for more patients.”** Yoseph Mebrate

## Fundraising Committees

Our Gala Ball is led by our two dedicated committees, who give up their time to guide our Fundraising Events team in the organisation of this huge event. Each year they help us to grow the Ball, sourcing new guests, exclusive prizes and sponsors, so that all of the money raised on the evening can go directly towards our work.

### Ball Committee

Mrs Dina Roushdi Chair

Mrs Sherine Sawiris Co-Chair

Ms Nada Abdel Nour

Mrs Fizzy Barclay

Mrs Andrea Collins

Mrs Sherine El-Khereiji

Mrs Hayam Furgler

Ms Sara Hanna

Mr Bernardo Hartogs

Mrs Julia Leal Hartogs

Mrs Cherine Helmy

Ms Lauren Heston

Dr Rita Ishak

Dina Roushdi has been integral to the charity for over a decade, and as our Ball Chair and Honorary Vice President, she is always in our office to help us with our fundraising, particularly the Gala Ball. Her guidance and insight has helped to shape the Gala Ball into the incredible fundraising event it is today and enabled us to mend many little hearts over the years.



Mrs Jessica LeMarié-Pirès

Mrs Widad Karaket

Mrs Magda Mayr

Ms Najla Nabih

Mrs Arielle Nicolay

Mrs Alia Nosseir

Ms Susan Sabet

Mrs Louka Samy Pacha

Mrs Mary Soliman

Mrs Maria Sukkar

Mrs Sylvia Tadros

Mr Simon Tavener

Mrs Monica Thomas

Mrs Nada Zorba

### Corporate Advisory Board

Mr Fahad Al-Attia

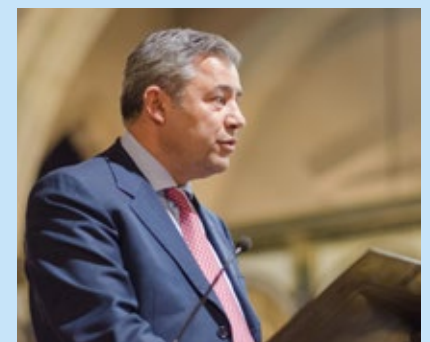
Mr Stephen Cilia

Mr Mehmet Dalman

Mr Leonardo Gonzalez Dellan

Mr Ali Jamal

Mehmet Dalman is a key member of our Corporate Advisory Board, giving invaluable advice, prizes for the Gala Ball and a business perspective on our fundraising strategies. He is pictured here reading at our Christmas Concert.





## Ambassadors

Lord Jeffrey Archer

Ms Alexandra Burke

Mr Orville 'Shaggy' Burrell

Mr Omid Djalili

Mr Rupert Everett

Ms Fiona Hawthorne

Ms Ulrika Jonsson

Ms Felicity Kendal, CBE

Mr Lemar Obika

Mr Colin Salmon



**“I would walk across hot coals to support Sir Magdi and the wonderful work Chain of Hope does for so many young people in desperate need.”**

Lord Jeffrey Archer,  
Auctioneer at our Gala Ball

## Honorary President

Her Royal Highness Princess Haya Bint Al Hussein

## Honorary Vice Presidents

Princess Chantal of Hanover

Countess Noemi Marone Cinzano

Mrs Dina Roushdi

Mrs Sherine Sawiris

Sherine, as Co-Chair of our Ball Committee, is a key part of our Fundraising, but her involvement in and support of the charity goes much deeper than the Gala Ball. From cooking Egyptian food for a homesick Egyptian patient after surgery, to championing Chain of Hope at home and abroad, we would not have grown in the way that we have without her foresight or her heart.



## A chain of fantastic partners

We are honoured to work with a number of leading organisations, from international NGO's to local governments, in order to treat children in need, support ongoing training and infrastructure development and to inspire local leadership.

Al Khalidi Medical Centre

Aswan Heart Centre

British Airways

Bustamante Hospital for Children

BVM

Cardiac Centre Ethiopia

Caribbean Heart Menders Association

Centre Hospitalier Universitaire Sainte-Justine, Montréal

Children's National Medical Centre, Washington

Children's Heart Fund of Ethiopia

Cryolife

Digicel Foundation

European Heart for Children

Evelina London Children's Hospital, Guy's and St Thomas' NHS Trust

Gift of Life Amman

Gift of Life Florida

Gift of Life Indiana

Gift of Life International

Haiti Cardiac Alliance Hospital Bloom

Instituto de Coração

Johns Hopkins All Children's Heart Insititute

La Chaîne de l'Espoir

Leipzig Heart Centre

Lifetech

Magdi Yacoub Heart Foundation

Medical Research Council Gambia

Narayana Hrudayalaya Health City

Occlutech

Our Children

Palestine Children's Relief Fund

Riley Children's Hospital

Rotary International

Royal Brompton and Harefield Hospital NHS Trust

Sagicor

Scanlan International

Shaggy Make a Difference Foundation

The Harley Street Clinic

The Usain Bolt Foundation

Uganda Heart Institute

World Children's Initiative



**“The Harley Street Clinic is proud to support Chain of Hope and its 20 year legacy of providing live-saving medical care to children from around the world.**

**It has been our privilege to work with their amazing teams and treat some incredibly inspiring children at our facility and we wish Chain of Hope continued success and longevity.”**

Aida Yousefi  
Chief Executive Officer  
The Harley Street Clinic





Ala'a from Syria recovering from open heart surgery

**Chain of Hope**

South Parade  
London SW3 6NP

t: 020 7351 1978

e: [emma@chainofhope.org](mailto:emma@chainofhope.org)

[www.chainofhope.org](http://www.chainofhope.org)

Chain of Hope is a registered charity in the UK no. 1081384

**CHAIN  
OF  
HOPE**



20 years of mending little hearts