

# 2019-20 ANNUAL REVIEW





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# GENERAL MANAGER'S UPDATE

Football coaches sometimes roll out a well-worn cliché that 'it was a game of two halves' when describing the performance of the good and the bad in their team's performance. It seems like an apt description of the 2019-20 financial year for Open Heart International.

There were a number of exciting developments and firsts. We participated in the grand opening of Port Moresby General Hospital's new cardiac catheterisation laboratory, and its first procedures. Thanks to growing funding through our partnership with ADRA Australia and the Federal Government's Australian NGO Cooperation Program, we provided additional equipment in Tonga. We also provided the first ever Coronary Artery Bypass Graft procedure in Tonga. We celebrated our participation in a diverse hope and healing art exhibition with Sydney Adventist Hospital, one of our Organising Partners.

There was much to be optimistic and excited about at 'half-time' as we took a short holiday break at Christmas, and we looked forward to the coming months and full schedule of planned project visits.

It was in mid-January, that the two words 'novel coronavirus' first passed across my desk. It was hard to know what to make of this unknown threat in China, and whether it would have any impact on Open Heart International. As the weeks passed and COVID-19 began to spread into other Asian countries, we agonised on what to do, trying to find the best sources of information, amongst all the speculation. Safety comes first, but what about those that we seek to serve?

By the time the virus had been named COVID-19 and declared a pandemic, the devastation of the cancellation of these plans had already been felt by our volunteers, our partners, our finances. The shortened list of visits and our financial statements contained in this Annual Review reflect the impact that COVID-19 is having on Open Heart International.

In a covid-world, the saying 'never let a crisis go to waste' could be fast becoming a cliché. While our teams of volunteers might not be travelling, we are improving the way we work for even greater impact. We are finding new ways to support our colleagues and friends in the partner hospitals we normally visit, we are working with in-country partners to support preventative health measures like never before. Our staff are using the time on initiatives that improve our future efficiency.

Our borders may be shut, but our hearts will never be. We can only effect tremendous positive change through the collective support and efforts of everyone – our volunteers, donors, supporters, and corporate partners. Thank you for continuing to support Open Heart International.



Mhlere

MICHAEL WERE GENERAL MANAGER

# ADVENTIST DEVELOPMENT AND RELIEF AGENCY

Open Heart International operates as a division of the Adventist Development and Relief Agency (ADRA) Australia. ADRA is the official humanitarian agency of the Seventh-day Adventist Church. ADRA Australia works as part of the global ADRA Network, which extends its reach into almost 120 countries. ADRA's purpose is to serve others so all may live as God intended. ADRA achieves this in Australia and overseas by creating development and relief projects in collaboration with others, enabling them to have a say in what change will be the most impactful for their community. ADRA knows that transformative change happens when people work together with justice, compassion and love to build a better future that they may never personally benefit from.

In 2019-20, ADRA Australia invested \$19.6 million to facilitate community development projects and disaster relief around the world. From projects that help farmers learn to mitigate the risks of climate change, to providing food parcels after bushfires, ADRA Australia works with partners across Africa, Asia, and the Pacific. At home in Australia, ADRA has partnered with local churches to create a network of over 100 local ADRA hubs which are assisting their communities in many ways. From counselling to food pantries and emergency relief, all services help people who fall between the cracks and face hardship.

# SUCCESS STORY

"Before we did not come out of the house," says Mina, one of three Nepalese sisters. "We just had to do housework, cut grass and collect firewood."

Sadly, the story is the same for many women in Nepal, with generational poverty and traditional gender roles leaving little room for change.

But with ADRA's support Mina, along with Pima and Shanti, learned how to become entrepreneurs and received a small loan to help them start a business.

"We started by taking our pickle to the market to sell. People used to criticise us and say that we are useless. But now that they see what we can do, they value us," Mina says. Now, the women have their own shop and produce five different types of pickle and are teaching other women their business skills.



# IMPACT MAP & CALENDAR



JULY 27 – AUG 4, 2019

PORT MORESBY, PAPUA NEW GUINEA CARDIAC



SEPTEMBER 4 - 21, 2019

NUKU'ALOFA, TONGA CARDIAC



NOVEMBER 15 – 26, 2019

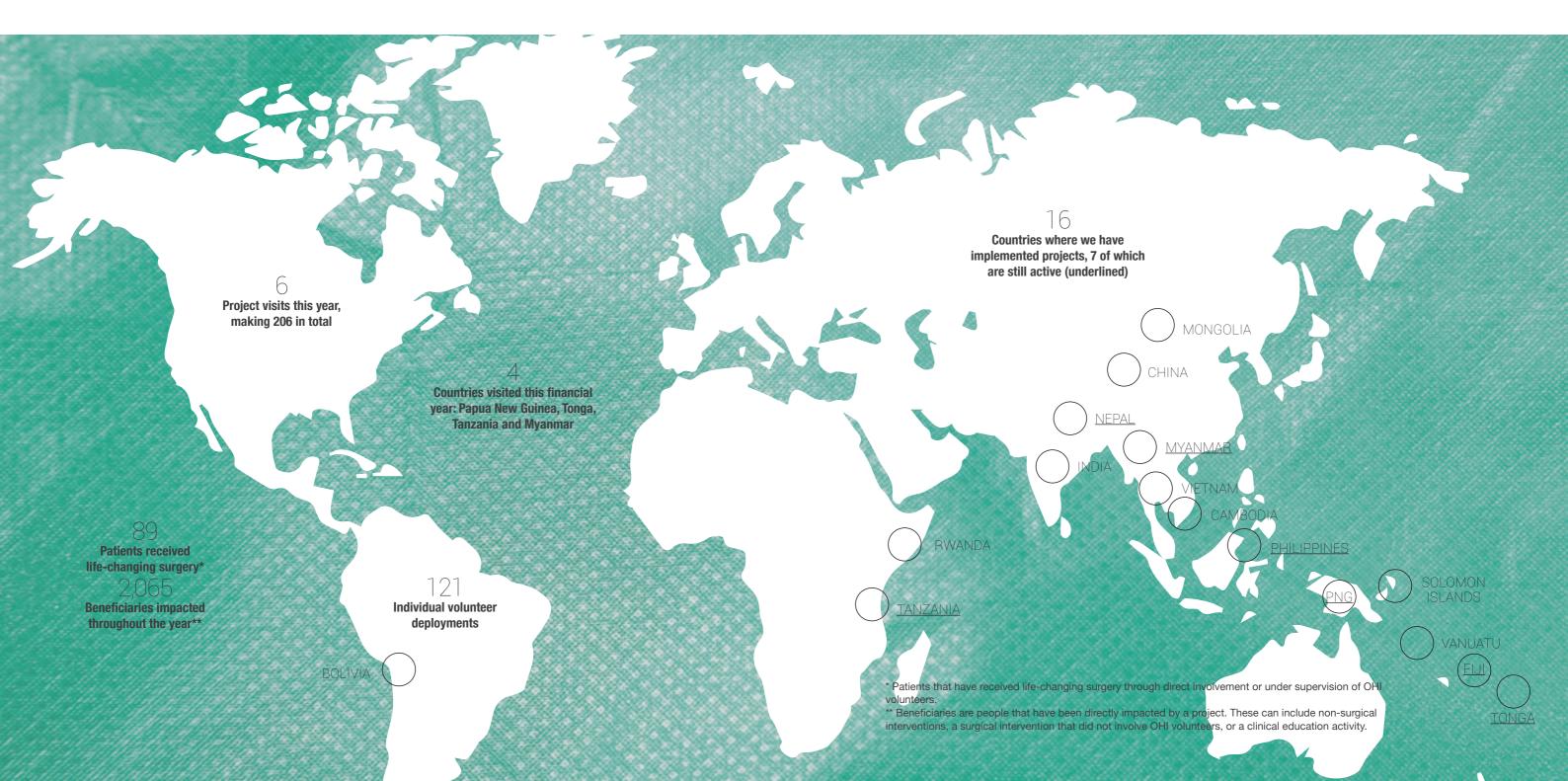
DAR ES SALAAM, TANZANIA CARDIAC



DEC 1 - 16, 2019

YANGON, MYANMAR CARDIAC

YANGON, MYANMAR CARDIAC





FEB 15 - 24, 2020

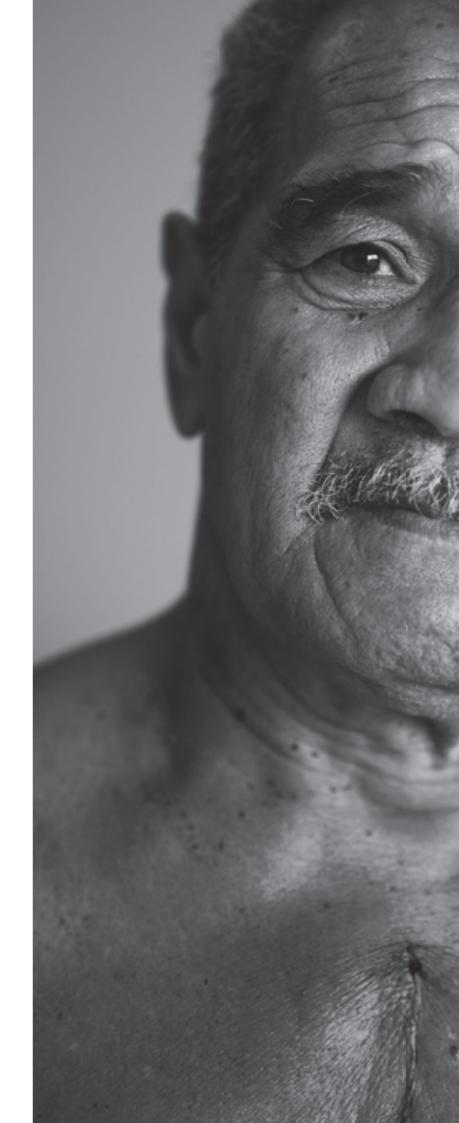


FEB 15 - 23, 2020

PORT MORESBY, PAPUA NEW GUINEA CARDIAC

The first Coronary Artery Bypass Graft (CABG) procedure ever performed in Tonga took place during the visit. As the burden of cardiovascular disease in Tonga rises, so will the demand for this type of intervention.

Project Highlights: Tonga (see page 11 for more).



collaboration. (see page

. Photo cradit: Heath Rannatt

# PROJECT HIGHLIGHTS

### **PAPUA NEW GUINEA**

Visits this year: 2 Overall visits to date: 29 Patients this year: 23 Total patients to date: 966 Beneficiaries this year: 153 Open Heart International has been working in partnership with Port Moresby General Hospital for nearly 30 years. Fortunately, Open Heart International was able to maintain the scheduled biannual visits to Papua New Guinea (PNG), in July 2019 and February 2020 before the COVID-19 pandemic took hold.

With each project visit, Open Heart International aims to contribute to the ongoing education and skills transfer to local PNG clinicians. Their skills are extended through joint care of patients, as well as through educational workshops and symposiums. There has been excellent progress made by the local team, especially in the Operating Theatre and Intensive Care Unit.

During 2019 we also began planning with Port Moresby General Hospital how Open Heart International can help provide even greater support, by focusing on adult cardiac care as well as paediatrics. Open Heart International hopes to plan more frequent smaller project visits to support the increase in local independent practice.

Open Heart International also supported the development of the first cardiac catheterisation laboratory at Port Moresby General Hospital, and participated in the opening and first surgical cases in July 2019. A team of four nurses were also funded to participate at the World Congress of Intensive Care in Melbourne in October 2019. (More information on these occasions is on







### TONGA

Visits this year: 1 Overall visits to date: 9 Patients this year: 33 Total patients to date: 228 Beneficiaries this year: 228

Partnering with the Tonga Ministry of Health, the project aims to reduce the high cost of overseas cardiac health referrals; and the learning and development opportunities for local staff will provide an increase in confidence to transfer learned skills to other medical and nursing practices in the country, therefore supporting the Tongan health system to become more efficient and effective.

A project visit of 50 medical volunteers in September, delivered educational training and supported the screening of 170 patients with congenital and acquired heart conditions. 33 patients screened went on to receive life-saving surgery during the two-week visit. Nearly 3500kg of equipment and supplies was sent, including two new echocardiagraph ultrasound machines that were donated to Vaiola Hospital.

The volunteer team also included a surgeon from Papua New Guinea, further strengthening ties between Pacific countries.

The first Coronary Artery Bypass Graft (CABG) procedure ever performed in Tonga took place during the visit. As the burden of cardiovascular disease in Tonga rises, so will the demand for this type of intervention.

Sadly, a second education and training visit planned for March 2020 had to be deferred due to the COVID-19 pandemic.



Photo taken at Vaiola Hospital in Tonga during the September 2019 project visit.

A new phase of Open Heart International's work in Tonga began with the establishment of a specific project titled "Health system strengthening across the continuum of care of patients in Tonga experiencing congenital and acquired heart conditions" (abbreviated to HiTECH), funded by the Australian Government through the Australian NGO Cooperation Program (ANCP).

### TANZANIA

Visits this year: 1 Overall visits to date: 11 Patients this year: 19 Total patients to date: 155 Beneficiaries this year: 60 In November 2019, Open Heart International deployed its 8th surgical visit to Jakaya Kikwete Cardiac Institute (JKCI), Dar es Salaam, Tanzania.

The visit commenced with the delivery of a two-day Intensive Care educational course including Advanced Life Support that was attended by 21 participants. A formal educational initiative has been a feature of each project visit since 2017 and intends to teach key ICU skills which can then be put into practice immediately after the course, as the project visit switches to in-situ training and joint patient care.

The in-situ surgical team from Open Heart International worked alongside the JKCI surgical teams to support 19 surgical cases to take place, including the first ever Transposition of the Great Arteries (TGA) surgery performed at the Jakaya Kikwete Cardiac Institute.

Unfortunately, our planned visit in March 2020 was abandoned just days before departure due to the COVID-19 pandemic global spread. The existing Memorandum of Understanding with JKCl is due to expire at the end of 2020. Further strategic planning work will be undertaken with JKCl to establish future goals and plans, once long-haul travel is safe to resume after the pandemic. Visits this year: 2 Overall visits to date: 33 Patients this year: 14 Total patients to date: 1712 Beneficiaries this year: 35

### **MYANMAR**

Open Heart International's support of cardiac services in Myanmar spans 17 years. During the course of this financial year, there were two project visits.

In December 2019, an education visit led by Dr Bruce French took place, financially supported by a grant from the Edwards Lifesciences Foundation. The team delivered a 'Train the Trainer' workshop for 42 Burmese doctors. The workshop focused on how the doctors could be effective trainers themselves, so that they can successfully mentor and train the emerging trainee doctors in the country.

In early February 2020, an Electrophysiology team consisting of two volunteers, Dr Andrew McGavigan and Dr Glenn Young, visited the cardiac catheterisation laboratory at Yangon General Hospital in Yangon. The visit primarily focused on consolidating the previous training of Professor Nwe Nwe and her team in atrial fibrillation ablation.

Open Heart International's signature annual surgical and education visit to Myanmar that was planned for March 2020 was aborted at short notice as the COVID-19 pandemic started to spread globally.



Photo taken at Jakaya Kikwete Cardiac Institute during the November 2019 project visit.



Photo taken at Scheer Memorial Adventist Hospital, Nepal.

### **NEPAL WOMEN'S HEATH**

Visits this year: **0** Overall visits to date: 9 Patients this year: 0 Total patients to date: **595** Beneficiaries this year: **1589**  In 2018, Open Heart International began working on a more holistic response to uterine prolapse in Nepal than ever previously undertaken. The Women's Health and System Strengthening (WHaSS) project is now funded by the Australian Government through the Australian NGO Cooperation Program (ANCP).

Managed by our partner ADRA Nepal, and working closely with Scheer Memorial Adventist Hospital (SMAH), the Nepal Ministry of Health and Population, and a local Non-Government Organisation (NGO) in Nepal, the project seeks to increase access to uterine prolapse screening and treatment for women and girls from four districts in Provinces 1 and 2 as well as raise awareness and understanding about how it can be prevented and treated.

Although our volunteer team were unable to travel to Nepal this year due to the COVID-19 pandemic, 25 women received surgical treatment for uterine prolapse at Koshi Zonal Hospital (KZH). KZH is the leading government hospital in Province 1. A dedicated obstetrics and gynaecology operating theatre was established at KZH by the Nepal Ministry of Health and Population, and the project supported the purchase of specific operating theatre equipment. The investment will increase the hospital's capacity to provide surgical treatment for uterine prolapse and other women's health needs.

ADRA Nepal is also working closely with health facilities in the region to increase the capacity of healthcare workers that provide uterine prolapse screening, early treatment and referral. 1,589 women and girls were screened for uterine prolapse and 120 of these women and girls received early treatment for uterine prolapse. 6,602 people were also reached through community health education activities that raised awareness about uterine prolapse and how it can be prevented and treated.

Although our volunteer team were unable to travel to Nepal this year due to the COVID-19 pandemic, 25 women received surgical treatment for uterine prolapse at Koshi Zonal Hospital.





# OTHER HIGHLIGHTS

## NEPAL WOMEN'S HEALTH COVID RESPONSE

The impact of COVID-19 has been felt hard in Nepal. Through our Women's Health and System Strengthening (WHaSS) project we were able to respond and provide support to our health partners. This was made possible through our partnership with ADRA Nepal and funding from the Australian Government through the Australian NGO Cooperation Program (ANCP).

We supplied Scheer Memorial Adventist Hospital, Koshi Zonal Hospital and Janakpur Hospital with a total of 6,294 pieces of Personal Protective Equipment (PPE). While all hospitals have been significantly impacted by the COVID-19 pandemic, Koshi Zonal Hospital in particular has been a key referral hospital for COVID-19 cases in far eastern Nepal, and the project supported the hospital in setting up a dedicated COVID-19 centre through providing a ventilator.

Primary health care services were also affected by COVID-19 and the project supported 10 birthing centres in Sarlahi District where we are working, with 6,500 pieces of PPE so that they could provide continuity of essential health services such as safe delivery.

A total of 505 health workers and patients benefitted directly through this support for our health partners, and the support contributed to a further 1,473 patients and their attendees being able to access health services.

On a personal level, we provided much needed nutritional support to the 25 patients who had received surgery for uterine prolapse at Koshi Zonal Hospital to help them recover and cope with the adverse impacts of COVID-19. Nutritional support per patient included rice, daal, salt, sunflower oil, soap and sugar.



### CATH LAB OPENING IN PAPUA NEW GUINEA

Open Heart International was asked to assist Port Moresby General Hospital in the installation and commissioning of a cardiac catheterisation laboratory, the first of its kind for the hospital and the first cath lab in a public hospital in Papua New Guinea (PNG).

Through the support of Open Heart International volunteers, the cath lab was commissioned and formally opened in July 2019, in a celebration event attended by the PNG Prime Minister. The opening coincided with Open Heart International's project visit and the first coronary angiograms were performed in the new department.

Open Heart International volunteer Dr Jason Sharp also supervised Dr Wesong Boko, a PNG cardiologist to perform angiograms. It was the first time that a procedure of its type was performed by a local cardiologist rather than a visiting international cardiologist.

"[Today is the] culmination of a huge team effort over many years to reach this point. The patient is recovering well, and the team is really excited! The start of a life changing program here in Papua New Guinea" said Dr Sharp on completion of the first cath lab procedure.





### WORLD CONGRESS OF INTENSIVE CARE

The World Congress of Intensive Care was held in Melbourne in October 2019, and presented an opportunity for clinicians working for our partners to experience first-hand a global meeting in a close geographic region.

Four nurses from Port Moresby General Hospital submitted abstracts for consideration by the Congress. Ms Wendy Done and Ms Kila Virobo were selected to verbally present their project and research titled "Clinical Pathway to ICU in paediatric surgical patients", and Mr Brian Kanut and Ms Loa Chardy Erehe's poster presentation of "Changing Perceptions of the Cardiac Surgical Nurses Role" was also displayed at the Congress.

Expertly initiated and guided by Open Heart International volunteer Dr Svatka Micik, the opportunity yielded very significant benefits to the four nurses. "It was a great honour to be part of [the Congress]. To stand in front and answer questions from the panel was a scary experience. But this enabled me to be bold and [I] also learnt a lot from other presenters. Thank you Open Heart International from [the] depths of my heart for making it possible [to] attend this event" said Kila Vorobo.

The opportunity to present on a global stage was motivational for all four and has encouraged them to continue to develop their own skills, and also become leaders and teachers within their department. The nurses visit to Melbourne also prompted them to plan to set up a professional ICU society in Papua New Guinea.



During a project visit in September 2019, Open Heart International and Vaiola Hospital in Tonga, hosted a talented photographer, producer and videographer who captured images of Open Heart International's work for the art collection.

The artworks proudly tell the story that 'there is always hope' and explores themes of Hope, Prayer and Restoration from the perspective of eight Australian artists and one musician. The works are hung in the public areas of Sydney Adventist Hospital. An accompanying documentary has won international acclaim and awards.

# GOD OF HOPE

In 2018, Open Heart International was invited to collaborate on an art project with Sydney Adventist Hospital, who are one of our Organising Partners.

You are invited to view the God of Hope art collection on a visit to Sydney Adventist Hospital. You can also view the documentary online at www.godofhope.org.au. We are certain you will not be disappointed.





Jasmyne Lee

Julie Hulston

Laura Scerri

Rachel King

Robert Tener

Sandra Guzzi

Myanmar

Therese Gordon

December 2019

Andrew Cochrane

Bruce French

Ragu Nathan

Stephen Tobin

Robert Tam

Paul Wajon

Leanne Young

Jessica Shipton

Kiasha McInnis

Lachlan Eberhard

Matthew Crawford Molly Oldeen

Ramanie Jayaweera

# VOLUNTEER TEAM

### PNG

### August 2019 Adam Murakami

Barbara Copus Bernice Sarpong\* Brenda Morton Claire Pounsett Darren Wolfers Hannah Stapleton Jade Jones Jason Sharp Joanna Hume Kym Stuart Lisa Perrett Michael Were\* Paul Argerakis Renee Bowran Richard Natour Samanatha Woods Samantha Willis Sarah Binchy Scott Fox Simon Erickson Susan Hale Suzanne Bedford Tiemin Liu Yishay Orr

### Tonga September 2019

Aileen Anggus Ajay Kumar Anau Speizer Bernice Sarpong\* Bruce French Bruce Treagus Calvin Rutene Catherine Rutene Christina Powell Clement Fong Courtney Tonnet Danica Doroteo Elise Ragell Elizabeth Alok Eun Ju (Jenny) Kim

Garry Warner Graham Meredith lan Nicholson Jade Ripley Jennifer Evans Joseph McCaffrey Julie Hulston Kerrie Richardson Laura Scerri Liana Neu Linda Thomson Mangnall Lisa Heywood Lorecel Majam Luke Warner Malcolm Richardson Maree Standaloft Martin Bennett Megan Kraa\* Meredith Allen Nima Kakho Pengyuan (Emma) Zhao Peter Prager Rachel Moss Rebecca Karraz

### PNG

Rebecca Reilly Sandra Guzzi Shona Chung Siran (Sammi) Wang Stephen Mangnall Talia Vula Tenielle Tritsaris Victoria Elias Walter (George) Shortis William O'Regan

# Tanzania

Rebecca Lupton

November 2019 Adam Hastings Anand Pudipeddi Daniel McLennan David Anderson Elyan Ruiz Solano Graham Meredith Irene Christiana

### Myanmar

February 2020 Andrew McGavigan Glenn Young

### PLANNING VISITS

### PNG

July 2020 Russell Lee Sarah Cherry

### PNG

July 2020 Russell Lee Paul Judd

### Tonga

Feb 2020 Julie Hulston Frances Oakley\*

### \*Open Heart International staff are included in this list, but are not counted as a volunteer deployment.

# February 2020

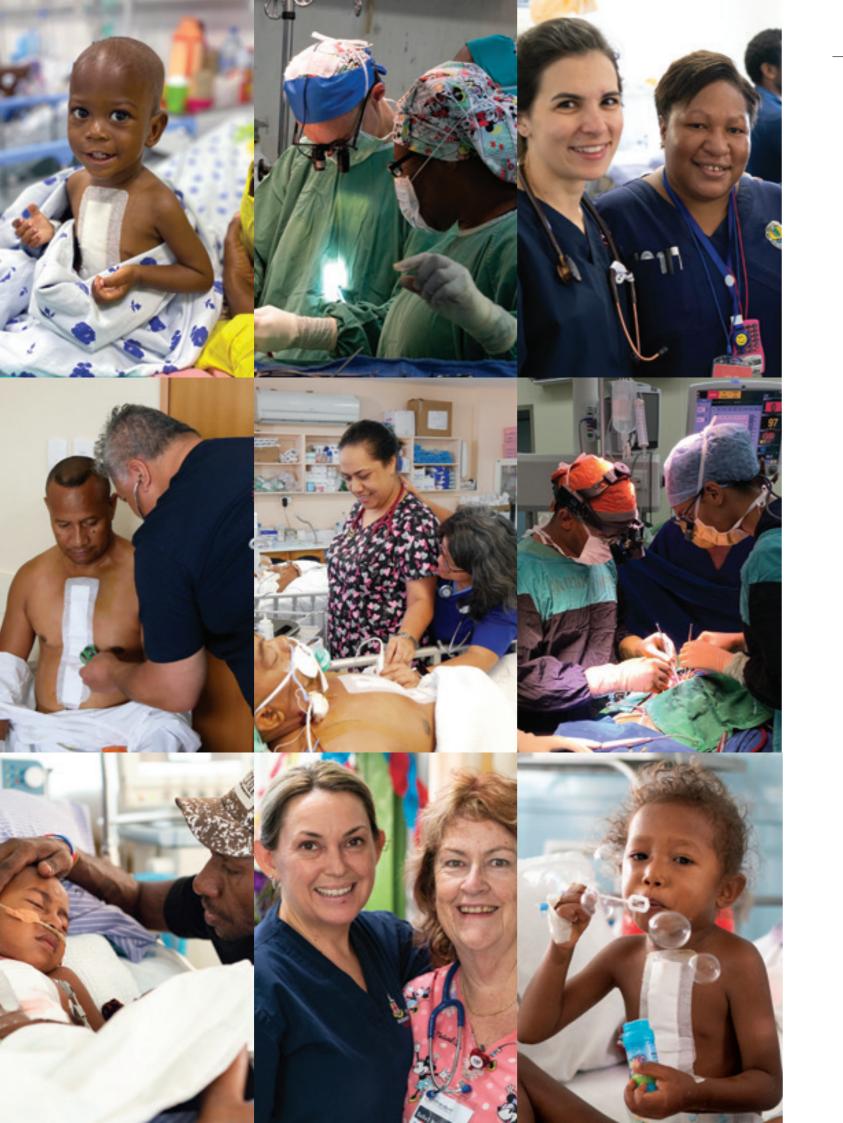
Adam Murakami Adrian Deluca Arjun Chavan Blaise Donnelly Emily Moore lan Nicholson Kiasha McInnis Kym Stuart Lachlan Eberhard Mark Greaves Meryl Jones Natalie Constantin Rebecca Lupton Shona Chung

Suzanne Bedford

Svatka Micik







# PARTNERS

ORGANISING PARTNERS



### CORPORATE PARTNERS

Abbott Medical Australia Pty. Ltd. Australian Government - DFAT AustOrient Freight Services Edwards Lifesciences Pty. Ltd. Edwards Lifesciences Foundation Fresenius Kabi Australia Ptd. Ltd. Getinge Johnson & Johnson Medical Ptd. Ltd. Medtronic Australasia Pty. Ltd. Royal Australasian College of Surgeons Teleflex Medical Australia Terumo Australia Pty. Ltd



### CORPORATE SUPPORTERS

Air New Zealand Air Niugini Baxter Healthcare Australia and New Zealand B.Braun Australia Pty. Ltd. Boston Scientific Elsievier Australia GE Healthcare Australia Pty. Ltd. Hearts for Kids New Zealand ImagineNations Church Implox Pty. Ltd. Lifehealthcare Distribution Pty. Ltd. LivaNova PLC Macquaire University Hospital Pharmacy Maddocks O & M Halyard Health Operation Open Heart Foundation (PNG) PNG Airfreight Ltd. Reid Healthcare Pty. Ltd. Snap Printing Eastwood Stryker Australia Pty. Ltd. Surmix Tristel Pty. Ltd. Welch Allyn Australia Pty. Ltd. Whiteley Medical

# FINANCIAL SUMMARY



Revenue	30 Jun 2019	30 June 2020
Donations and gifts		
Monetary	1,133,614	658,640
Non-monetary - International	1,905,145	990,790
Non-monetary - National	0	0
Bequests and Legacies	0	0
Grants		
DFAT <sup>1</sup>	0	569,186
other Australian	0	0
other overseas	0	187,334
Appropriations received - ADRA	227,606	90,000
Appropriations received - Sydney Adventist Hospital	135,000	90,000
Other income	0	58,311
Investment income	28,461	17,846
TOTAL REVENUE	\$3,429,826	2,662,108

<sup>1</sup> DFAT funds are granted to Open Heart International's parent organisation, ADRA Australia. The amount reported reflects the share of the DFAT grant provided to ADRA Australia that was directly used in Open Heart International projects.

Depreciation Accountability & Administration Fundraising Costs International Program

Non-Monetary Expenditure

EXPENDITURE	30 Jun 2019	30 June 2020
International Program		
Funds to overseas projects	1,035,236	1,089,736
Program support costs	289,015	291,306
Community education	0	0
Fundraising costs		
Public	129,182	114,737
Government, multilateral and private	0	0
Accountability and Administration	78,809	67,613
Depreciation	31,833	27,769
Non-Monetary Expenditure	1,905,145	990,790
Domestic Programs Expenditure	0	0
TOTAL EXPENDITURE	\$3,469,220	\$2,581,951
SURPLUS / (DEFICIT) OF REVENUE OVER EXPENDITURE	(\$39,394)	\$80,157
RESERVES	30 Jun 2019	30 June 2020
Reserve Funds as at 1 July	978,643	939,249
Surplus / (Deficit) of Revenue Over Expenditure	(39,394)	80,157

Reserve Funds as at 30 June for future use \$939,249 \$1,019,406



Open Heart International is not specifically audited, but the accounts are encompassed in the wider audits of ADRA Australia Ltd by Grant Thornton and General Conference Auditing Services.



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