



# Keeping Fred's Vision Alive

**THE  
FUTURE  
FUND**

2019 PROJECTS

# Welcome

The Future Fund identifies and funds significant projects that will build the long-term sustainability of eye care in the Pacific. It's about working with our community of donors, agencies, governments and health professionals so there's no holding back when it comes to getting the job done.

Just like Fred.

Inside we detail our next Project of Significance; tackling the complex eye health issues in Papua New Guinea, as well as four other 2019 programmes you can choose to support. Each is central to our commitment to eliminate avoidable blindness in the Pacific.

You will note that every programme has an indicative costing, and, in some instances, details of private donor contributions already received.

Once you have determined what programme you would like to support, you can also choose to receive an annual progress report.

If you would like any further information of any of these projects, please do not hesitate to get in touch with Stephne on: **09 304 0524 ext 210**

“When I've seen an opportunity, I haven't sat down and called a committee meeting, I've gone and done it.”

**Professor Fred Hollows**

## Message from Andrew Bell

Executive Director of  
The Fred Hollows Foundation NZ

Fred said, “It is our job to do something about the disparity between nations. We discover our own humanity by helping others. Don't ever forget that this is what it is all about.”

For over 25 years we've been growing and supporting a team of Pacific eye care professionals. To tackle the complex issues such as diabetic eye disease and delivery of eye care in countries such as Papua New Guinea, they need our support for 25 more. The Future Fund is exactly the mechanism we intend to use to achieve this.



Photo: Michael Amendolia

Over my time with The Foundation I have boiled down what I see as the five essential ingredients needed for the miracle of eliminating avoidable blindness and I would like to share these with you.

- 1. Highly specialised eye doctors.** So we're recruiting the best Pacific doctors and providing them with specialty eye training.
- 2. Specialist eye nurses.** So we offer post-graduate eye care training to nurses.
- 3. Eye care medical equipment and clinics.** So we assist local Ministries of Health, providing the essentials to run a comprehensive eye care service.
- 4. Patients.** So we send Outreach teams to remote islands, run the Mobile Eye Clinic across Fiji, and use any means we can to get the message out about our eye care services.
- 5. And of course, donors.** Without you, we simply would not be able to do any of this.



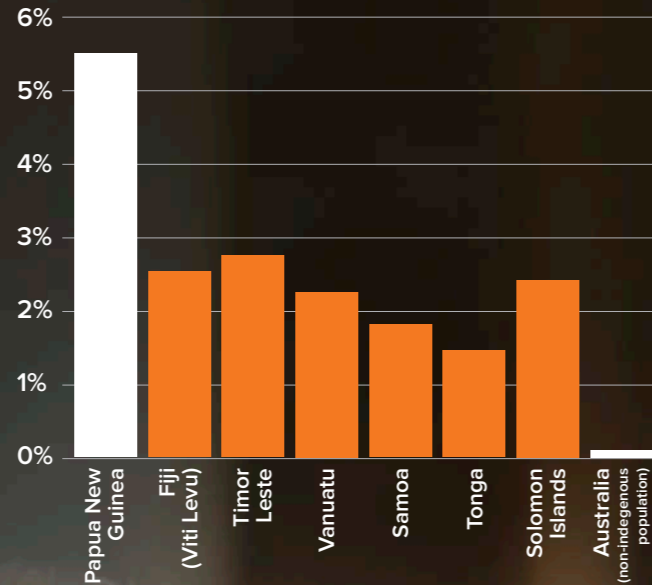
As part of our 25th anniversary celebrations we launched the Future Fund, dedicated to enabling us to ring fence resources for significant future projects. The first was the desperately needed renovation and extension of the eye clinic in Port Vila, Vanuatu. The Future Fund was instrumental in raising the required \$2.49 million to renovate the clinic which opened on 14 February, 2019.

We invite you to continue to stand with us to keep Fred's vision, of a world where no one is needlessly blind, alive.

**The challenges**

The eye health challenges in Papua New Guinea are immense and complex. With just 18% of its population occupying urban areas and close to 40% living below the international poverty line, it is of little surprise that a recent survey found that 5.6% of adults aged over 50 years are blind. The country has the highest rate of blindness in the Pacific and only has 11 eye doctors, of a World Health Organisation recommended 80, to meet its eye care needs. We are committed to working with our country partners and significant New Zealand donors, including Mercy Hospital Dunedin, Ltd to help meet this critical shortage. In 2019 we enter into the feasibility stage of our long term strategic plan which includes the possible development of a Centre of Excellence for Eye Care in Port Moresby.

**Estimate of Blindness**



**What we have achieved to date:**

- Trained 86 eye nurses since 2007
- Supported 7 doctors to specialise in eye care
- Up to 17,000 consultations and 1,300 surgeries supported annually
- Supported the building and upgrading of two regional Eye Clinics
- A workforce support programme for active eye nurses



**The Future**

While we are proud of our achievements to date, we know that there is much more to do and we are determined that the people of Papua New Guinea have access to high quality eye care from a well-trained local eye care workforce.

We are committed to working with our partners and donors to:

- Address the significant cataract backlog
- Provide the training capacity for our eye doctors
- Continue training eye nurses
- Support the existing nationwide eye care workforce



**2019 Focus**

**Increased outreaches**

We will focus our efforts to address the cataract backlog by working to increase our outreaches to remote, scattered and rugged regions. With donor support we aim to conduct 5000 consultations and 1200 surgeries on outreaches alone.

**A Centre of Excellence for Eye Health**

This year we will work with our partners to conduct in-depth feasibility work into the development of a “Centre of Excellence for Eye Health” in Port Moresby to provide the essential infrastructure required to support training and eye care service delivery in Papua New Guinea.

**SUMMARY**

Papua New Guinea feasibility work	<b>\$100,000</b>
Up to eight outreaches to Papua New Guinea @ \$20,000 per outreach	<b>\$160,000</b>

*Less funds committed by individual donors* **0**

**FUNDING REQUIRED \$260,000**



# HER VISION

We know at least 60 per cent of the world's blind are women and four out of five of them do not need to be. Not only is our Pacific team working to rectify this, we are also proud that your support has enabled many Pacific women to consider a career in eye health. Your support of Her Vision in 2019 will ensure women can lead the lives they deserve, by giving them access to eye care and supporting sustainable career opportunities.

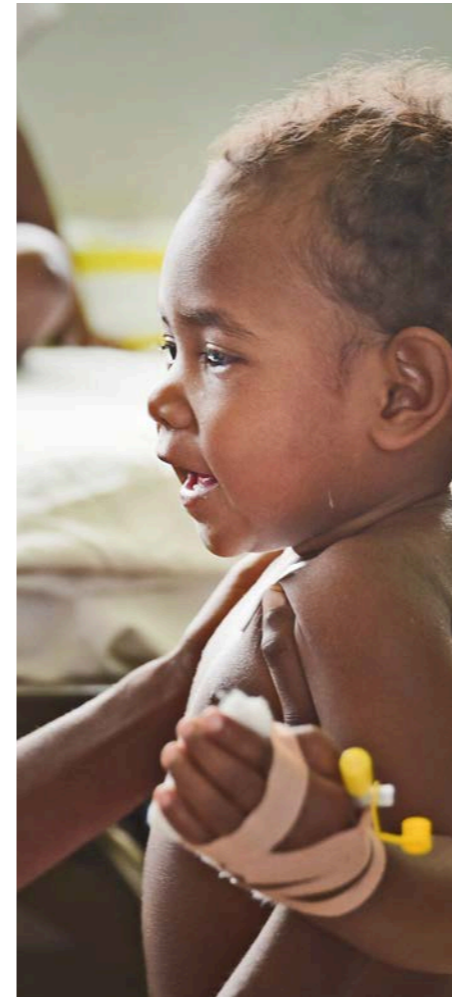
## Blindness impacts a woman's:

- Access to education
- Ability to care for the family and plan for the future
- Ability to generate income
- Exposure to social and wage discrimination
- Ability to perform daily activities
- Vulnerability to violence
- Risk of injury

In 2019, Her Vision is piloting a number of initiatives to ensure women have greater access to eye care and to support our female eyecare workforce. As well as this, we aim to conduct research into the barriers and challenges for women to access eye care services.



Elizabeth with her mother



## When she got her sight back, she got her future back.

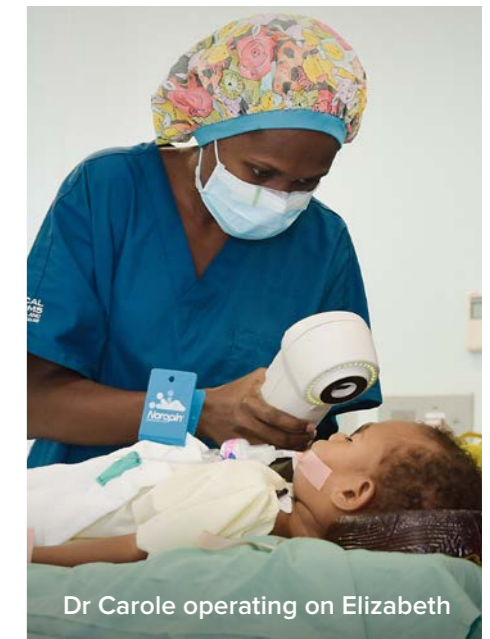
For tiny two-year-old Elizabeth, lying on a hospital bed in the Pacific, her surgery was life-changing. She could see properly for the first time. This moment marked the beginning of a normal childhood. Now Elizabeth can look at the world with wonder, recognise her mother, father and sisters and, before too long, will go to school. As Elizabeth was on her way home she climbed onto a chair by herself – something she could not have done before. Her mother put it very simply: "It's such a big weight off our shoulders."

## Dr Carole, who performed Elizabeth's surgery, is a Solomon Islander in her final year of specialist training at The Pacific Eye Institute. She shares what led her to specialise as an eye surgeon with The Foundation.

"In my lifetime I wanted to be able to do my best and, at the end of it, be satisfied that I have done as much as I can with what I have been given. I have been privileged to be given this opportunity by The Foundation to eventually serve my people and to do so with the late Fred Hollows' non-discriminatory passion for humankind.

To be able to help my people means a lot to me on so many levels. As an individual it means that I can fulfil my personal goals and, in doing so, contribute to improving the basic health needs of all Solomon Islanders. On a professional level it means that if I can attain this level of education then so can others. So hopefully I can be a role model to young women Solomon

Islanders to continue to strive to achieve their personal best, not just for themselves but so they can contribute to bettering Solomon Islands. On a family level it means that as a wife I can help my husband support our family and as a mother to three girls, show my children that women can do almost anything they aim to. As a daughter of the Solomon Islands it means that I can contribute to my country's health through the knowledge and skills that I have gained in my training, and aim to do so in a kind manner to instil hope in all who pass through my clinic doors."



Dr Carole operating on Elizabeth

### SUMMARY

Two targeted outreaches promoting women's eye care	\$50,000
Targeted workforce support grants	\$35,900
Research project in Papua New Guinea to help more women access eye care	\$50,000

Less funds committed by individual donors \$10,000

**FUNDING REQUIRED \$125,900**

# WORKFORCE SUPPORT

It is testament to The Fred Hollows Foundation NZ's training model that our eye care specialists are highly respected around the world. Key to this is the continuing professional development they receive from The Foundation. This ranges from clinical support workshops to assisting them in delivering significant research papers. In 2019, this will be even more intensive as we support our two newly trained eye doctors into their new roles leading the delivery of eyecare throughout Tonga and Vanuatu.



## New eye doctor support

Vanuatu's first fully trained eye doctor, **Dr Kasso**, has graduated and returned home to run the Vanuatu National Eye Centre, which was recently upgraded and extended as the first Future Fund project. The new clinic includes a dedicated operating theatre and surgical suite, a pre and post-operative recovery room, sterilisation area and surgical scrub bays.

Similarly, **Dr Duke** returns to Tonga as a fully qualified eye doctor and we are committed to ensuring he has all the necessary medical equipment for the clinics and outreaches he will be running to meet the latest clinical standards.

## Workforce support

We strongly believe all our graduates need to be supported once they have graduated from the Pacific Eye Institute and we have designed an intensive programme to keep them up-skilled in subsequent years. To facilitate that support we provide equipment, consumables and clinical workshops.

SUMMARY	
Support costs for Dr Kasso, Vanuatu	\$148,000
Equipment upgrades for Dr Duke, Tonga	\$111,700
Workforce support for teaching staff and graduates	\$131,680
Professional development for eye doctors and nurses – RANZCO conference	\$48,000
<i>Less funds committed by individual donors</i>	\$119,200
<b>FUNDING REQUIRED</b>	<b>\$320,180</b>

## RANZCO Conference

Every year we support some of the eye doctors to attend the annual congress of The Royal Australian and New Zealand College of Ophthalmologists (RANZCO), the premier eye conference in the region.

RANZCO is the medical college responsible for the training and professional development of eye doctors and nurses in Australia and New Zealand.

RANZCO's Annual Scientific Congresses bring together eye doctors from throughout the region to share and discuss the latest innovations, techniques and advances in eye healthcare.

With topics such as glaucoma, cataract, cornea, uveitis and surgical retina featured in the packed scientific program, delegates can be sure to walk away with a wealth of knowledge and ideas to take back to their communities.

# OPERATIONAL COSTS FOR THE MOBILE EYE CLINIC



Since 2015, the Mobile Eye Clinic (MEC) has revolutionised access to eye care services to the remote parts of Fiji over the two main islands. By breaking down accessibility barriers, we hope to help clear the country's backlog of avoidable blindness.

The MEC is a state-of-the-art, 11.5 metre facility and is equipped with a consultation room, sterilising area and single-bed operating theatre delivering screening and treatment for refractive error, diabetic eye disease and other eye disorders.

Patients of the MEC are mostly middle-aged to elderly and generally present with denser cataracts and poorer vision than at the Pacific Eye Institute. This really speaks to the backlog of cataract patients in Fiji, outside of Suva.

There are several generous donors and sponsors who support the MEC's on-going operational costs, including Specsavers, however, until this backlog is cleared, we will continue to need the support of our donors.

## What we have achieved:

### The Mobile Eye Clinic 2015 – 2018

- Consultations  
**30,431**
- Patient dispensed spectacles  
**18,512**
- Operations performed  
**1,968**

SUMMARY	
Monthly running costs @ \$27, 200 for 11 months	\$299,200
<i>Less funds committed by individual donors</i>	\$110,000
<b>FUNDING REQUIRED</b>	<b>\$189,200</b>

# EQUIPMENT REQUIREMENTS FOR 2019

Our teams work hard to ensure the sustainability of our eye care programmes and a key aspect to this is an intensive repair and maintenance programme. However, to ensure the best possible delivery of services, we encourage the uptake of innovative and new technologies where appropriate, especially when older equipment is no longer up to the task.



## The Pacific Eye Institute

In many ways, the Pacific Eye Institute, started by The Foundation in 2006, is the rose in the crown of The Fred Hollows Foundation NZ. It provides eye care training for desperately needed eye doctors, nurses, community health workers and technicians from across the Pacific region. It is also the base for our regional Outreach team who travel the Pacific region providing eye care services to people in need in more remote locations. The Pacific Eye Institute's equipment requirements in 2019 include specialised patient chairs, monitors and slit lamps.

## Papua New Guinea

The eye clinic at the Modilon General Hospital in Madang is a training facility that also provides comprehensive eye care services, both in-clinic and on outreach. The equipment required this year includes a portable slit lamp, ophthalmoscopes and cataract sets.

Additionally, we are working to install a new solar system so that the clinic is no longer reliant on intermittent supply from the main grid.

## Solomon Islands

The Solomon Islands eye care workforce were all trained at The Foundation's Pacific Eye Institute in Fiji and operate from various hospitals and eye clinics across the country. The majority of the workforce are based at the Regional Eye Centre in Honiara which was opened in 2015. The equipment required by the clinic this year includes an ophthalmoscope, cataract sets and magnifiers.

SUMMARY	
Pacific Eye Institute equipment	\$36,000
Papua New Guinea equipment	\$72,200
Papua New Guinea solar power system	\$118,000
Solomon Islands equipment	\$35,200
<i>Less funds committed by individual donors</i>	\$50,000
<b>FUNDING REQUIRED</b>	<b>\$211,400</b>

PROJECT	TOTAL FUNDING REQUIRED	COMMITTED DONOR FUNDING	FUNDING STILL REQUIRED
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## PAPUA NEW GUINEA 2019 PROJECT OF SIGNIFICANCE

Up to eight Outreaches @ \$20,000	\$160,000	0	\$160,000
A Centre of Excellence for Eye Health feasibility work	\$100,000	0	\$100,000

## HER VISION

Two targeted outreaches promoting women's eye care	\$50,000	0	\$50,000
Targeted workforce support grants	\$35,900	0	\$35,900
Research project in Papua New Guinea to help more women access eye care	\$50,000	10,000	\$40,000

## WORKFORCE SUPPORT

Support costs for Dr Kasso, Vanuatu	\$148,000	\$100,000	\$48,000
Equipment upgrades for Dr Duke, Tonga	\$111,700	\$19,200	\$92,500
Graduate Workforce Support Programme	\$131,680	0	\$131,680
Professional Development: RANZCO attendance	\$48,000	0	\$48,000

## MOBILE EYE CLINIC

Running costs @ \$27, 200 per month for 11 months	\$299,200	\$110,000	\$189,200
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## EQUIPMENT

The Pacific Eye Institute equipment	\$36,000	0	\$36,000
Papua New Guinea equipment	\$72,200	0	\$72,200
Papua New Guinea solar power system	\$118,000	\$50,000	\$68,000
Solomon Islands equipment	\$35,200	0	\$35,200

Please note, at the time of printing these essential items require funding, however this may change over time. The funds already committed are from individual donors.



The **Fred Hollows**  
Foundation NZ

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