

Starship Foundation Impact Report

2021-22



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**Our children
Better health
Brighter future**

**Ā mātou tamariki
He whai oranga
He toiora hei ngā rā ki tua**

Inside Starship, and in communities across Aotearoa New Zealand, extraordinary stories unfold every day.

Paediatric Cardiac surgeons perform surgery on a 48-hour-old infant, saving her life. A 10-month-old baby with breathing challenges sleeps in his own bed for the first time, watched over by loving parents who finally get to experience the 'home' they'd dreamed of since he was born.

Behind every story like these is a dedicated team of Starship specialists and staff. And behind every Starship team are dedicated supporters like you.

Since 1991, Starship donors like you have given more than \$160 million to support our children and the people who care for them. During one of the most challenging times in Starship's history, supporters like you helped us invest more than ever before in impact programmes.

With your enduring compassion and generosity, more incredible stories like this will be written at Starship, and across New Zealand. Thank you for helping to give our children better health and brighter futures.



STARSHIP GIVES HOPE FOR A BRIGHTER FUTURE

Ruby's story

I was nine when I was diagnosed with a sarcoma of the liver. A rare cancer which meant that during a seven-hour operation at Auckland Hospital, surgeons removed the tumour along with my gall bladder and 70% of my liver.

The surgery was followed by 14 rounds of chemotherapy at Starship, requiring me to spend a week in hospital every fortnight. I often needed to return between treatments due to complications and infections that I caught so easily with my compromised immune system. By the time I was well, I had spent nearly two years out of school and in hospital.

I wanted to do something to give back to the Foundation and the staff that helped me on my road to recovery and I'd always loved drawing, so Mum and I had one of my drawings screen-printed onto tea towels to sell to family and friends. I was amazed by how many actually sold and it felt great to hand over my first cheque to Starship!

"I feel incredibly fortunate to have had the support of the Starship Foundation while I was sick."

I've continued to release a new design every year, teaming up with New Zealand-owned linen company Wallace Cotton in 2009, who print and sell my designs. Proceeds are donated to fund projects at Starship that are close to my heart. Highlights include supporting the rebuild of the Oncology ward, the setup of an ovarian tissue cryopreservation banking protocol for young girls with cancer and the upgrade of the Phlebotomy lab. Together, we've raised over \$670,000 – an effort I'm hugely proud of!

I've been cancer-free for 14 years now. My liver grew back post-treatment and I'm living a healthy and happy life. I completed high school and graduated from university with First Class Honours in Marketing. I'm now a Business Director at an advertising agency, a job that allows me to combine my creative skills with my passion for business and marketing. Outside work, I still enjoy art and baking. Next year I'm looking forward to my OE – Europe, here I come!

Helping our children across New Zealand

● AIR AMBULANCE RETRIEVALS

● OUTREACH CLINICS

● ADMISSIONS

84,126

APPOINTMENTS

Starship Clinics & Outreach

More than 620 Outreach Clinics were held outside Auckland DHB.

175

RETRIEVALS

STARSHIP NATIONAL AIR AMBULANCE

Children from all around NZ who needed an urgent flight to Starship.



**Raureka,
1 year,**

CHRISTCHURCH

Raureka was airlifted to Starship shortly after birth for lifesaving heart surgery.



**Shaun,
11 years,**

HAWKE'S BAY

Children like Shaun with short bowel syndrome can attend Outreach Clinics close to where they live, instead of travelling to Auckland.

26,277

STARSHIP INPATIENTS
ADMISSIONS

of which close to **60%** live outside Auckland DHB.



**MANAIA,
4 years old,**

ROTORUA

Manaia was diagnosed with a rare auto immune condition and admitted to Starship for a month in September 2021.



MORE THAN

133,016

PATIENT STAYS, VISITS
AND APPOINTMENTS



30,745

VISITS TO THE STARSHIP
EMERGENCY DEPARTMENT

TERTIARY SERVICES

14 COMPLEX MEDICAL
SPECIALIST SERVICES

Treating children from around
New Zealand when the care needed
is only available at Starship



22,613

VISITS TO STARSHIP
FOR PATIENT REVIEW

In communities throughout Aotearoa New Zealand, Starship supports children, whānau, and local medical professionals. Through expert advice, support, and training, we strive to ensure all New Zealand children get the best care possible.



SIMULATION TRAINING

The Douglas Starship Simulation Team trains medical professionals at hospitals all over New Zealand, using lifelike child mannequins to teach new or uncommon treatments and techniques.



SAFEEKIDS AOTEAROA

Safekids Aotearoa uses training, events, print, video, and social media to help whānau identify safety hazards around the home. Their Home Safety Programme reached 1049 households from July 2021 to June 2022, and their mokopuna and whānau wellbeing and injury prevention videos reached more than 1.5 million unique social media users in 2021.



STARSHIP CLINICAL GUIDELINES

These guidelines were viewed 1.5 million times in 2021, providing healthcare professionals around New Zealand and overseas with in-depth instructions on how to treat a range of childhood illness and injuries.



TELEHEALTH

Children and families receive Starship care by videoconference, meaning they are supported to thrive and reach their potential in their own communities.



STARSHIP ON-CALL

For healthcare professionals treating children with acute needs, chronic conditions, or complex presentations, Starship advice and expertise is just a call away.



KIDSHEALTH.ORG.NZ

Parents, caregivers, and whānau visited this health information site 2,675,645 times in 2021. In addition, KidsHealth YouTube videos have received more than 4 million views in the last ten years.



TRAINING & EDUCATION

Helping child health professionals across New Zealand build skills and capacity to deliver the best care and treatment possible for our tamariki.



A message of immense gratitude from Martin & Aisha

If 2020 was an extraordinary year, 2021 and the first half of 2022 have been truly unprecedented. We're so, so grateful for your compassionate support during the challenges and transformation we've experienced during the last 18 months.

The Māori whakatauki, 'He taonga rongonui te aroha ki te tangata (goodwill towards others is a precious treasure)', comes to mind when we consider the progress we've made, in spite of the ongoing pandemic uncertainty.

Thanks to your generosity, we've been able to commit to a number of transformational projects. In total, we were able to dedicate \$26.7 million to Starship in the 2021-2022 period – even allowing for the extended financial year, this is double the amount we were able to contribute five years ago.

In April 2021, we began our public appeal for our goal to expand and upgrade New Zealand's only dedicated Paediatric Intensive Care Unit (PICU) at Starship. It is the biggest fundraising drive we have ever undertaken, and its success to date means we could start initial construction in early 2022. A huge thank you if you donated.

While this was the most publicly visible project, there have been numerous others that will also have a massive impact at Starship and on child health in Aotearoa.

Our sincere thanks to the Lindsay Foundation, for supporting the Starship National Air Ambulance Service, and their generous support for a new negative pressure room in our upgraded PICU.

The Douglas Starship Simulation Programme has continued to train staff at hospitals around the country, and research initiatives helped Starship retain our best and brightest staff and improve the way we deliver healthcare.

On the back of health reforms and the formation of Te Whatu Ora | Health New Zealand, Starship launched its first ever comprehensive child health strategy. This framework is headlined with the ambition to lead equity, innovation and excellence in child health and will play a critical role in directing the projects we fund and the difference we're able to make in the years and decades ahead.

We are also proud to be a part of the Children and Young People's Health and Disability Collective, whose special report called for prioritisation of child health across Aotearoa New Zealand.

We are deeply appreciative of the developing relationship with His Majesty Kiingi Tuheitia Pootatau Te Wherowhero VII and we look forward to the Te Kapa Aroha event in August 2022.

We would like to thank and acknowledge departing board member and Vice Chair Gretchen Hawkesby, whose years-long dedication has helped leave the Foundation in a position of significant strength. As well as welcoming Sharon Hunter to the Vice Chairperson role on the board, we were also thrilled to add Adrian Evans, Amy Knightley, and Simon Tipene Adlam. Each member brings a unique set of skills and experience, and valuable insight into te ao Māori.

We'd also like to extend our heartfelt thanks to Five Star Partners Mercury, ASB, and Barfoot & Thompson, who've been highly engaged, motivated, and generous in their support during the challenges and successes of the last 18 months.

We are committed to driving better health and brighter futures for our children at Starship and in the communities we serve across Aotearoa. While change undoubtedly brings uncertainty, we're excited about what the future holds. With the ongoing goodwill, love, and generosity of the wider Starship whānau, the future looks bright.

Ngā mihi nui ki a koutou katoa
– great acknowledgements to you all.



Aisha Daji Punga,
Chief Executive,
Starship Foundation



Martin Wiseman,
Chair, Starship
Foundation

PATRON

Dame Rosie Horton

2021-22 BOARD OF TRUSTEES

Martin Wiseman – Chair

Sharon Hunter – Vice-Chair

Adrian Evans
– Friends of Starship Chair

Amy Knightley

Bryan Mogridge

Prof Cameron Grant

Emma Maddren

Dr John Beca

Dr Mike Shepherd

Murray Jordan

Robin Skeggs

Sarah Lynds

Simon Tipene Adlam

RETIRING TRUSTEES IN 2022

Gretchen Hawkesby

Michelle Atkinson



A message of thanks from Starship's Directors

During 2021 and the first half of 2022, we worked closely with our teams and supporters to navigate the ongoing impact of COVID alongside changes in the volumes, pattern and needs of patients and their whānau accessing our services. Support from the Starship Foundation has been a significant help during this time.

We have worked incredibly hard to deliver as much planned care as possible while ensuring the safety and wellbeing of the tamariki, whānau and our staff. We have also taken additional steps to improve access to our services and health outcomes for tamariki Māori.

Over the last 18 months, our frontline teams have swabbed, masked, tested, supported, and worked long hours to continue providing the best possible healthcare for our children, whānau and communities. Having the Starship Foundation alongside us to support the day-to-day wellbeing of our hardworking staff has been immensely valuable.

One of many initiatives has been the establishment of Te Pātaka Kai o Starship (Starship food pantry) snack and basic supply stations. These have given staff a vital opportunity to rest and re-energise, helping many of them get through long, difficult shifts.

While the ongoing disruption to the health system certainly presented difficulties, we have maintained focus and momentum around key innovations. We have continued to improve our environments and adapt the way we deliver care and treatment, which simply wouldn't be possible without your support.

The first phase of expanding our Paediatric Intensive Care Unit (PICU) is underway – a hugely exciting development for Starship. Our initial focus is increasing capacity with the addition of ten new intensive care and high dependency bed spaces.

When the project is complete, we'll also have vastly improved whānau rooms, a Medical Day Stay Unit, and better administration and office space for our valuable staff. A huge thank you to all the corporate, community, and individual donors who have generously supported this project.

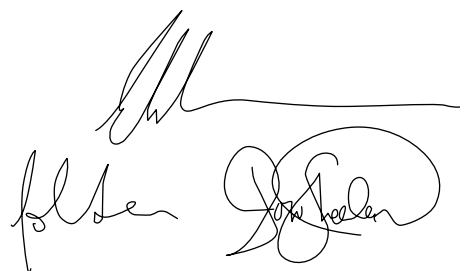
At the same time, your support for our research programme means more than 30 projects driving clinical excellence are underway at Starship. Work to improve care and treatment pathways for children and families has expanded to include seven specialist services, with more to follow. Your support in these areas means we can dedicate time and resources to making impactful change, creating better and more equitable outcomes for all children of Aotearoa New Zealand.

To this end, we launched our first ever Rautaki Strategy in 2022, helping build on our capacity to deliver equity projects. The strategy offers a mokopuna-centric navigational framework to drive long-term improvements in health outcomes for tamariki, in partnership with healthcare experts and iwi across the country.

We're looking forward to delivering on this vision, with help from the Starship Foundation and our community of supporters.

From the Starship leadership team, thank you sincerely for standing alongside us during the past 18 months. We're incredibly grateful for your ongoing support as we strive to provide brighter futures for our children in the months and years ahead.

Ngā mihi nui,



**Emma Maddren, Dr John Beca
and Toni Shepherd
Starship Directors**

The impact of your support





The Starship Foundation invests your support to accelerate and sustain world-class healthcare for all our children in Starship, and in communities across Aotearoa New Zealand.

We are proud to share these stories with you, showing how your generosity helped bring better health and brighter futures to our children in 2021-22.

Starship has a growing focus on ensuring equitable health outcomes for all the children of Aotearoa New Zealand. That's why Starship Child Health has, with your support, established a Māori Health Team to provide leadership in this area. We now have an aspirational vision for the whole of Starship with the launch of a Rautaki (strategy) outlining a clear commitment to lead equity, innovation, and excellence in child health ...a vision we will deliver on with your support.

"I'm tremendously excited about this opportunity that builds on Starship's 30-year foundation. It brings together our spheres of knowledge to combine both medical science and mātāuranga Māori to deliver different models of healthcare, and achieve equitable health outcomes for our children. The support of the Starship Foundation has been critical in getting us to this point."

– Dr John Beca, Starship Clinical Director

RICE PROJECT UPDATE

A place to foster equity, innovation, and excellence at Starship

Thanks to an extraordinarily generous gift in a Starship supporter's will, the Starship Foundation has been able to fund a new centre for research and clinical excellence for the benefit of generations to come.





This project will be a game-changing enabler, enhancing our ability to drive equity, innovation, and excellence at Starship.

The building is currently under re-construction, with a view to opening in mid-2023.

When open, it will house the team dedicated to facilitating research at Starship, along with the Starship Foundation. It will also feature spaces and resources for research fellows and clinicians, helping drive progress and innovation at our national children's hospital.

Crucially, the centre will also foster collaboration between staff and stakeholders within the wider Starship whānau and children's health sector, with welcoming spaces for people to stop and connect with each other.

To this end, the building will have an innovation lab, simulation and impact zones, spaces for kai, coffee, and kōrero (conversation), as well as an education/seminar room and telehealth facilities.

To embody the intention of the facility, a cultural narrative based on the pipiwharau (shining cuckoo) was gifted by Dame Naida Glavish.

Guided by Toa Architects, in consultation with Ngāti Whātua Ōrākei, this narrative has been developed to acknowledge the whenua, rohe and takiwā (regional) context. The interior and exterior embraces Maori cultural design features of te whare tapa whā, manaakitanga and tikanga (elements of well being and cultural values).

Starship Child Health, Toa Architects, Studio DB, and Frequency have worked collaboratively on this project that will enable Starship, and leave the Starship Foundation in a position to drive positive change in the years and decades ahead.

First and foremost, it represents a step-change in Starship's strategic vision to lead equity, innovation and excellence in child health for our children. By giving our research teams and clinicians a bespoke facility, they'll be able to do their best work. Not only that, it offers a way for the Starship Foundation to include clinicians, staff, and supporters in our journey, strengthening connections along the way.

The Starship Foundation is incredibly grateful for the gift in will that has made this project possible. The remarkable generosity and vision of this kind supporter will help drive better health and brighter futures at Starship for decades to come.

THE IMPACT OF YOUR SUPPORT

Child wellbeing & whānau support

Making tough times more bearable

Whānau-centered care in a world-class setting supports the journey to better health for our sick and injured children and their families. Together we're making tough times more bearable and the healthcare journey easier.



With your help, we're making the Starship experience better for children and their families.

For some children and whānau, a trip to Starship can be a very challenging experience. That's why the Starship Foundation invests in impact programmes designed to support child and family wellbeing, with some wonderful recent highlights to share.

With our support Starship Child Health has now embedded a **Māori Health Team** headed by Toni Shepherd as Director of Māori Health at Starship, seeking to improve the health journey for tamariki Māori and their whānau, to ultimately achieve equitable outcomes.

In 2021, the Starship Foundation funded a registered **Child Psychologist for Te Puaruruhau** – Starship's child protection team. The primary role is to assist children and families with issues of abuse or neglect. In addition, the Psychologist upskills the team's clinicians, develops pathways to help children and families navigate community services, and provides clinical expertise for day-to-day situations.

250 children referred to the Child Psychologist by Oranga Tamariki, 76 gateway assessments made in 6 months

With your help, we continued funding the **Long-term Ventilation Care Coordinator** pilot programme in 2021.

Thanks to generous Starship supporters like you, Nurse Specialist Denise Rew teaches parents how to manage their child's care. That means children who need long-term ventilation support to survive can live their best life at home, instead of being confined to hospital.

Within Starship, supporters like you have continued to make a significant difference to the wellbeing of our children and staff.

Starship's Long-term Ventilation Care Coordinator supports 17 children on long-term ventilation as of June 2022

“Whitinga ora pēpi (interpreted as ‘babies transitioning to wellness’) provides wraparound care for babies and their whānau who are not quite ready to go home, but do not need the support of the Neonatal Intensive Care Unit (NICU), such as those who are born late pre-term or premature. The unit is the first of its kind in the country, set up in collaboration between NICU and Te Toka Tumai Auckland (formerly ADHB) Women's Health.

8 homelike rooms in Whitinga ora pēpi opened in November 2021

There are so many other projects you've helped us realise, too. You've helped us provide overnight **palliative care support** at home for parents looking after children nearing the end of their life. You've guaranteed continued funding for the **Patient Focused Booking System** to give caregivers a choice of appointment times, in some areas halving the rate of missed appointments. You've funded an expansion of Starship's **Pain Service**. And you've helped us provide **Play Specialist support to Starship's Radiology and Emergency Departments**.

Thank you sincerely for ensuring our children and whānau have the best experience possible... both in hospital, and in the community.

CHILD WELLBEING & WHĀNAU SUPPORT

Improved specialist support for tamariki and rangatahi affected by pain

Helping children and young people return to a life without pain

16-year-old Bella's journey with Complex Regional Pain Syndrome (CRPS) started in 2018 when pain following a bout of influenza didn't go away.

CRPS can manifest when there's no obvious cause. As in Bella's case, it can also follow an acute pain experience like illness, surgery or injury.

New Zealand's only paediatric Pain Service, located at Starship, specialises in pain management. It supports children and young people to return to a life uninterrupted by pain.

For Bella this means returning to the things she loves, like singing and kapa haka.

"They've really helped push me to be the best version of myself," says Bella.

Funding from generous donors has supported the introduction of a parent education programme, plus additional staff, meaning more children and young people can return to lives free from pain.



"To be resourced to provide this work just means so much."

Occupational Therapist, Clare Roberts





“The funding has allowed us to increase the number of children we’re going to see. We’ll be able to increase the number of clinics we can hold and provide the therapy and support that the children and families need to move forward.”

Dr Ross Drake, Starship Consultant,
Paediatric Pain Service and Palliative Care

CHILD WELLBEING & WHĀNAU SUPPORT

Helping Thomas go home with his family

The freedom of a life outside hospital

When Thomas Mckain was born, he struggled to breathe. A blockage in his kidney meant amniotic fluid wasn't reaching his lungs, and they hadn't developed properly.

Needing long-term breathing support to survive, ten years ago Thomas would have faced a life in hospital.

Today, thanks to Starship donors like you who helped fund Starship's Long-term Ventilation Care pilot programme, children like Thomas can live a much more regular life.

"We can be a family," says mum, Niamh. Starship's care team, led by Long-term Ventilation Care Coordinator Denise Rew, has helped Niamh and husband Shaun learn to be Thomas's carers. That means, finally, they can take him home.

"It's the little things. Like lying on the floor playing with Thomas, and taking him out for walks," says Shaun.

By training local care teams and helping arrange support in their local community, Denise's expertise permeates hospitals and communities across Aotearoa New Zealand. The impact for children and whānau is immense.

"My role is to help these families and children live the most regular life possible at home," she says.

Thank you for helping fund Denise's role in 2021, ensuring families like the Mckains get home and live a happy, mostly regular life within their community.

"For children like Thomas and his family, there really is no place like home. My role is to help them live their 'best life'."

Denise Rew, Long-term Ventilation Care Coordinator



“Thank you to everyone who supports Starship.
We wouldn’t have made it home without you.”

Thomas’s mum Niamh



THE IMPACT OF YOUR SUPPORT

Saving & improving lives

Better outcomes for our children

We help Starship keep pace with the latest technology and treatments, attracting and retaining the best and brightest staff. That gives our children the best chance to get back to better health.



As New Zealand's national children's hospital, one of Starship's most important roles is to save and improve the lives of seriously ill or injured children from across the country.

From January 2021 to June 2022, supporters like you helped us do exactly that.

In April 2021, we embarked on a mission to upgrade and **expand New Zealand's only dedicated Paediatric Intensive Care Unit (PICU)** at Starship. Thanks to your compassion and generosity, we've started the first phase of this significant expansion project.

By the time the project is complete, Starship will have increased PICU capacity by 45%. We'll also have ensured we can continue offering the best possible care and support for critically ill children and their families, from across Aotearoa New Zealand.

The completed
PICU expansion will include 10 new beds,
new whānau and staff spaces,
and a Medical Day Stay Unit

The **Starship National Air Ambulance** flies the length and breadth of the country funded by generous supporters including ongoing backing from the Lindsay Foundation. 175 retrievals took place in 2021 connecting seriously ill and injured children with the specialist paediatric intensive care team at our national children's hospital.

Thanks to generous Starship supporters like you, we were also able to fund a **wide range of equipment in Starship's Neonatal Intensive Care Unit (NICU)**. NICU is where sick or premature infants are nursed through to better health. Thanks to your ongoing generosity, those babies and the staff who care for them have access to cutting-edge, life-saving equipment.

You've also helped us fund **a range of different research projects**, supporting Starship's best and brightest staff to further build their expertise to deliver even better outcomes for our children. 2021's research fellows investigated health interventions for premature babies, surgical pathways for children with a rare heart condition, and developmental paediatrics.

NICU equipment includes
40 milk warmers,
a neurodiagnostic system,
3 resuscitation carts, and 2 heat tables

And with help from a Starship supporter leaving a generous gift in their will, the Starship Foundation purchased **a permanent facility to foster innovation and clinical excellence**. This new space will include a clinical research hub, spaces for telehealth sessions, and training and meeting spaces for various Starship teams.

53 Starship Research Fellowships funded since
the initiative started in 2005 including
four in 2021

Other projects you funded included a **state-of-the-art surgical camera and video apparatus for our Ear, Nose and Throat Clinic**, a **cutting-edge injection system** for our MRI imaging team, and **Aeronox breathing support** for premature babies and children struggling to breathe.

None of these amazing projects would be possible without the kind support of donors like you. Thank you sincerely for helping Starship be there for our children and families when they need us most.

SAVING & IMPROVING LIVES

Helping give certainty to families affected by a rare heart condition

Research that can change lives

When mum Nadia, dad Leith, and sister Caitlin took baby Eloise ('Ellie') home, they hoped it was the start of a regular life for their family of four.

A shock diagnosis changed everything.

"Ellie was falling into that category of 'failure to thrive'. A determined midwife sent us off to our local hospital...it all got very serious, very quick," says Nadia.

Ellie was diagnosed with Tetralogy of Fallot (ToF), a heart condition requiring numerous surgeries before age two.

For the family, the first few years of Ellie's life were a blur of hospital admissions and ongoing uncertainty.

Dr Zoe Vetten's research aims to change all that. By analysing pre-natal scans of children with ToF from across Australasia, Zoe and the Starship Cardiology team hope to help identify which children will need surgery within their first 30 days.

In doing so, the Cardiology team hopes to give families like Ellie's from across New Zealand a sense of certainty. If a family knows their child's likely treatment pathway, they can make plans ahead of time and minimise disruption to their lives. For some whānau, it may prevent an unnecessary early trip to Auckland. Others may have the chance to prepare themselves for surgery ahead of time.

Thank you for helping clinicians like Zoe learn how to give families like Ellie's predictability and certainty in their hour of need.

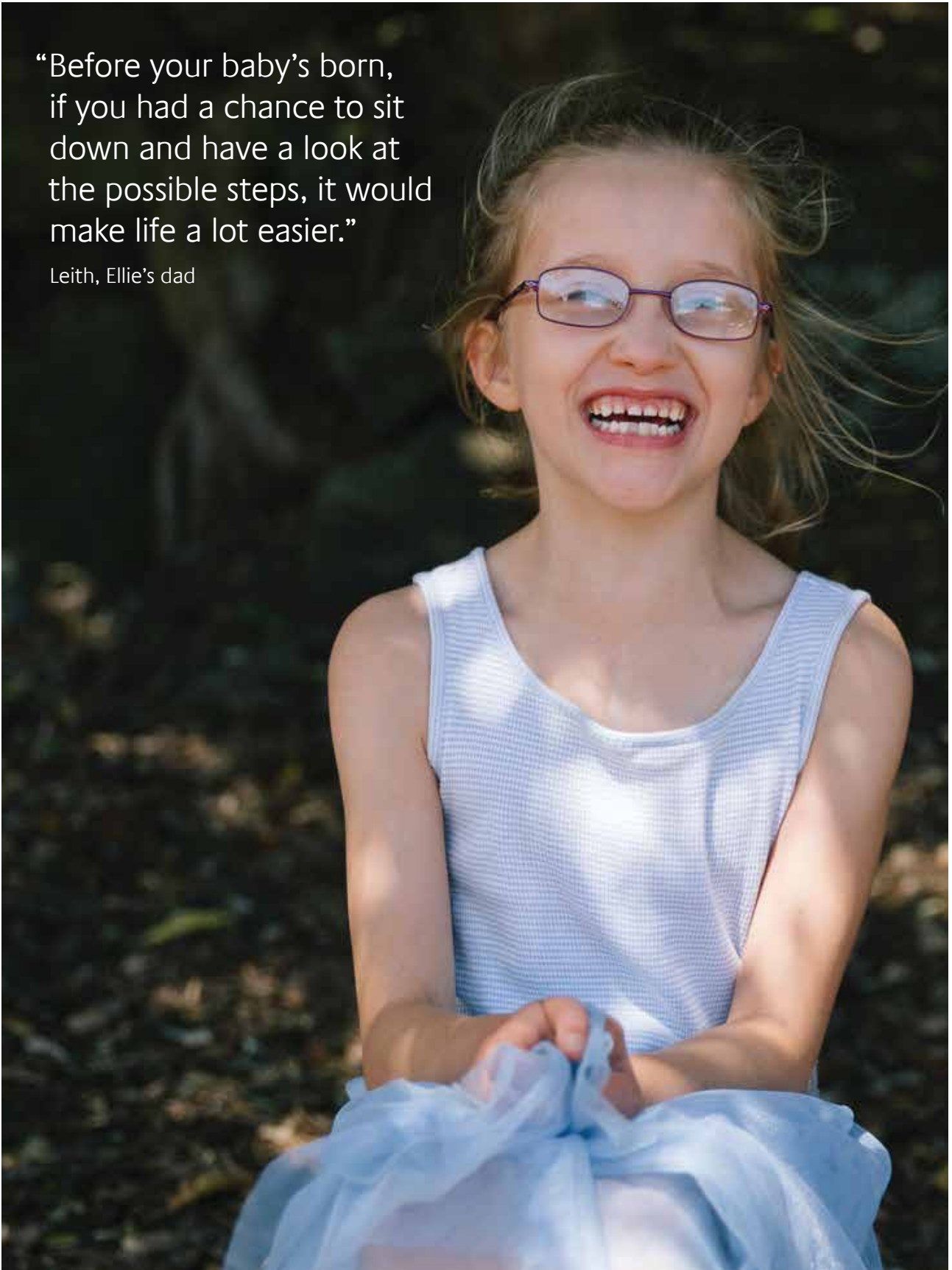
"Thank you for recognising the importance of child health research and believing in clinicians like myself."

Dr Zoe Vetten



“Before your baby’s born,
if you had a chance to sit
down and have a look at
the possible steps, it would
make life a lot easier.”

Leith, Ellie’s dad

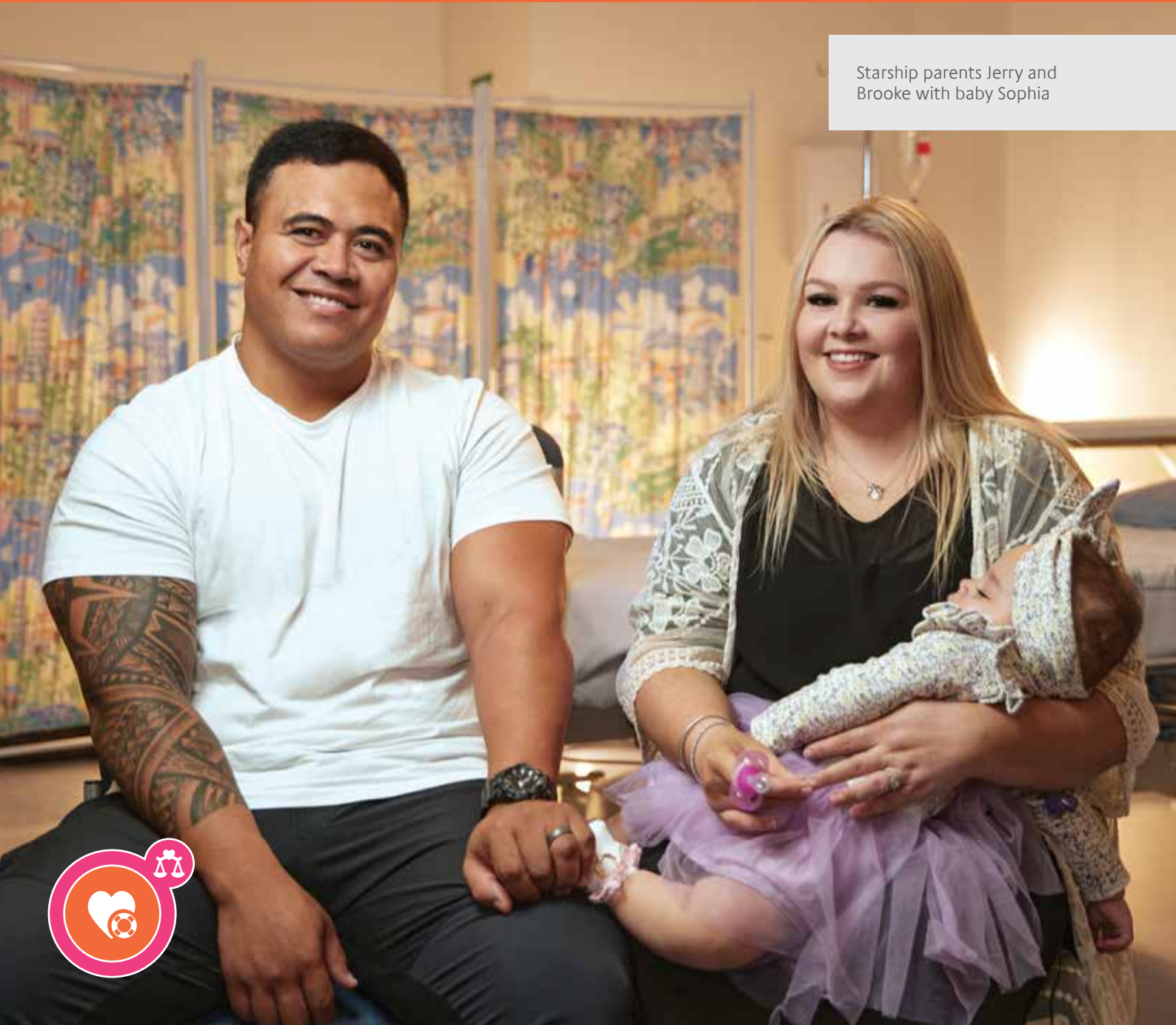


SAVING & IMPROVING LIVES

The best possible intensive care when children like Sophia need us

A comprehensive upgrade to New Zealand's only dedicated Paediatric Intensive Care Unit (PICU) gets underway

Starship parents Jerry and Brooke with baby Sophia



Through 2021, we asked New Zealanders like you to help us raise \$15 million to expand and upgrade New Zealand's only dedicated children's intensive care unit. At the project's inception, PICU was operating at critical capacity every 48 hours.

You responded generously, helping us get the expansion underway as planned. The PICU expansion will open in stages with the first clinical space opening in late 2022. Construction of the whānau rooms, staff facilities, educational areas, public spaces and our new Medical Day Stay Unit will begin soon. It's children like Sophia, and their families, who will benefit.

"Our whole world was turned upside down," says mum Brooke. Sophia was rushed to PICU shortly after birth, and was diagnosed with a rare liver condition called Propionic Acidemia.

She required life-saving care in PICU, and another stint after receiving a liver transplant at nine months old.

"We don't think there will ever be the right words to thank you for your generosity."

Brooke and Jerry, Sophia's parents

"Our goal is to make what is otherwise an unbearable time, just that little bit more bearable," says Clinical Director Dr John Beca.

Thanks to support from generous Starship donors like you, an upgraded PICU can cater for admissions growth over the next decade and beyond.

"This is a major redevelopment that will benefit children from right across New Zealand."

Dr John Beca, Starship Clinical Director

THE IMPACT OF YOUR SUPPORT

Prevention

Keeping children safe and healthy in their communities

We enable digital initiatives, community care, research and innovation to prevent hospitalisations and foster wellbeing. So our children are safe and thriving in their own communities.



In 2021, the Starship Foundation funded numerous projects and initiatives to help keep children out of hospital, and thriving in their own communities.

We continued to provide funding for our **Whare Hauora** in-school nursing clinics, with planning well underway for a possible third clinic to be built at the start of 2023.

356 appointments

in two operational
Whare Hauora clinics in 2021

The Starship Foundation was also proud to continue funding **Safekids Aotearoa's** in-home safety advice to prevent childhood injuries. Their highly effective online content resonates strongly with Māori and Pacific audiences, with 667,006 post engagements reflecting strong connection and cut-through.

89.1% Safekids' viewers

intended to make safety improvements after watching Falls Prevention Month content

Funding for the **Script App** was also continued in 2021. Since it went live in 2019, the app has been an outstanding success, making it easier and quicker for healthcare professionals at Starship and across the country to accurately prescribe medication for children.

Script App

has been used 2 million times by
15,000 individual users since launch

With continued support from Five Star Partner Mercury, we've also helped fund the **Healthy Homes** initiative, providing curtains and heating for households that needed them. Keeping homes warm and dry helps children stay healthy during cooler winter months, and greatly reduces preventable hospital admissions.

Healthy Homes supported 492 households and fitted 237 homes with thermal curtains

In addition, Starship launched the **Village** app, a mobile phone application to help young people with mental health struggles communicate with people they trust. We also funded a **Child Protection Community Educator pilot programme**, helping train and upskill frontline workers to identify, support, and make referrals if they're worried about a child's safety.

Thank you not only for helping Starship provide brighter futures for children inside the hospital... thank you for helping us keep them safe and well in their own communities.

PREVENTION

Improving clinical treatment pathways leads to better health outcomes for all

Keeping children healthy and thriving in their communities

Mum Stevie was concerned when her daughter Melek was diagnosed with cellulitis, a common and potentially serious skin infection. How would she care for her other two children should Melek be admitted to hospital? However, with the support of Starship clinicians, Melek was given antibiotics and allowed to go home.

Stevie says she appreciated the support which empowered her to decide what was right for her family. She's also grateful for the care provided by the Starship Community Nurse who treated Melek at home over the following week.

Each year approximately 530 children present to Starship Clinical Emergency Department (CED) with cellulitis. A large proportion of these presentations and hospital admissions are Māori and Pacific tamariki.

Thanks to supporters like you, the Starship Foundation funds the Clinical Pathways project. It aims to identify and implement better strategies and treatments across the hospital, providing care that's consistent and more responsive to children and families' needs.

Sarah Wilson, Clinical Pathways and Outcomes Programme Manager, says the cellulitis pathway was one of the first developed. "We worked alongside clinicians from multiple different services, sought input from our Māori and Pacific health partners and reflected on the feedback we had received from whānau over the years. With all this collaboration we then set about redesigning the experience for whānau and their mokopuna presenting to Starship with cellulitis."

Standardising the treatment pathway has led to a 60% reduction in admission rates for Māori and Pacific tamariki with cellulitis and reduced the length of hospital stays. The whānau-centred community support has allowed more children like Melek to be cared for at home.

The Clinical Pathways project now spans multiple hospital services including Orthopaedics, Infectious Diseases, Respiratory and Starship Community, combining worldwide clinical evidence with local expertise to provide the best outcomes for tamariki and whānau.



Malek, Auckland
and mum Stevie



PREVENTION

Warmer and drier homes reduce respiratory illnesses

Keeping children healthy and in their communities

Every winter children across Aotearoa New Zealand are admitted to hospital with health conditions exacerbated by cold, damp housing. This includes illnesses such as the common cold, influenza, respiratory syncytial virus (RSV), bronchiectasis and rheumatic fever. Children from Māori and Pasifika families are far more likely to be affected.

Starship alone treats 15,000 children with respiratory conditions each year.

Changes to recent rental property laws mean houses must be adequately insulated and a source of heat provided by the owner, but these changes don't address the biggest source of heat loss in a home – windows. Best practice, thermally insulated curtains help create a warmer, drier living environment.

One person who experienced first-hand the impact of having curtains installed is Brittany Hageaiki. Brittany's children aged ten, four and one have been hospitalised with asthma, RSV and bronchitis. Health conditions which are exacerbated by winter cold.

"Before we had curtains, it was always damp and cold," says Brittany. "We always used our dehumidifier and our power bill was extremely high." She says that the curtains have made a huge difference to the warmth of their home and their power bill has decreased. "Normally through winter the kids are really bad," she adds, "this winter we've had no problems."

With your help and Mercury funding, we've supported 1593 families through the Habitat for Humanity Healthy Homes programme. Families like Brittany's who are at risk of ending up in hospital with preventable illnesses that result from, or are made worse, by living in damp cold houses.





“Living in a cold damp house
can cause a variety of
preventable illnesses.
It makes growing up, thriving
and enjoying life really hard.”

Leilani Hipa,
Starship Community Nurse



What we raised together

As the Starship Foundation transitions to a new financial reporting year, this summary represents an 18-month period from January 2021 to the end of June 2022. This is different from recent (and future) impact reports which show a 12-month financial view.

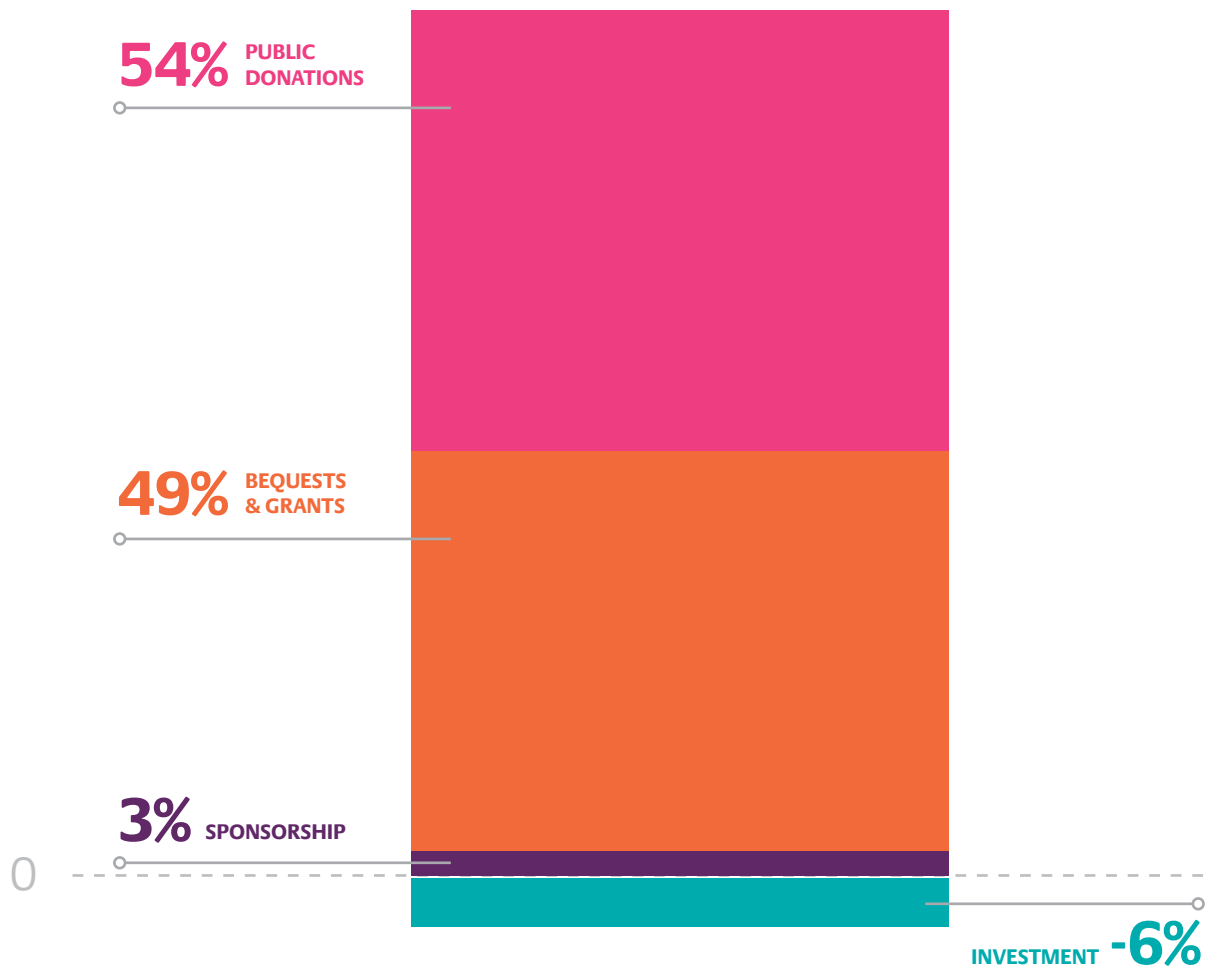
\$33,226,540

Received in 2021-22

\$4,050,250

Gift in Kind

Gifts of goods and services have assisted in the areas of fundraising programmes and hospital gifts.



Where your money went

A breakdown of Starship Foundation grants in 2021-22



CHILD WELLBEING & WHĀNAU SUPPORT

\$3.35 million

Child Wellbeing & Whānau Support

A world-class facility with child-centred care improves the journey to better health for our sick and injured children. Together, we are helping make the unbearable more bearable.



SAVING & IMPROVING LIVES

\$16.11 million

Saving & Improving Lives

Together we help Starship keep pace with the latest technology and treatments, and attract and retain the best and brightest staff. So our children are given the best chance to get back to living life.



EQUITY

\$7.00 million

Equity

Our children deserve access to world-class healthcare regardless of where they live or their family circumstance. So all whānau across New Zealand have access to the support they need, when they need it.



PREVENTION

\$228,000

Prevention

We believe in keeping our children safe and healthy in their community. You help us support research, innovation and other health initiatives that will prevent hospitalisation and foster wellness.

77%

Accelerating world-class healthcare and growing funds for the future

13%

Supporting our fundraising programmes

Fundraising programmes include costs associated with fundraising activities.

10%

Administration, employee and other costs

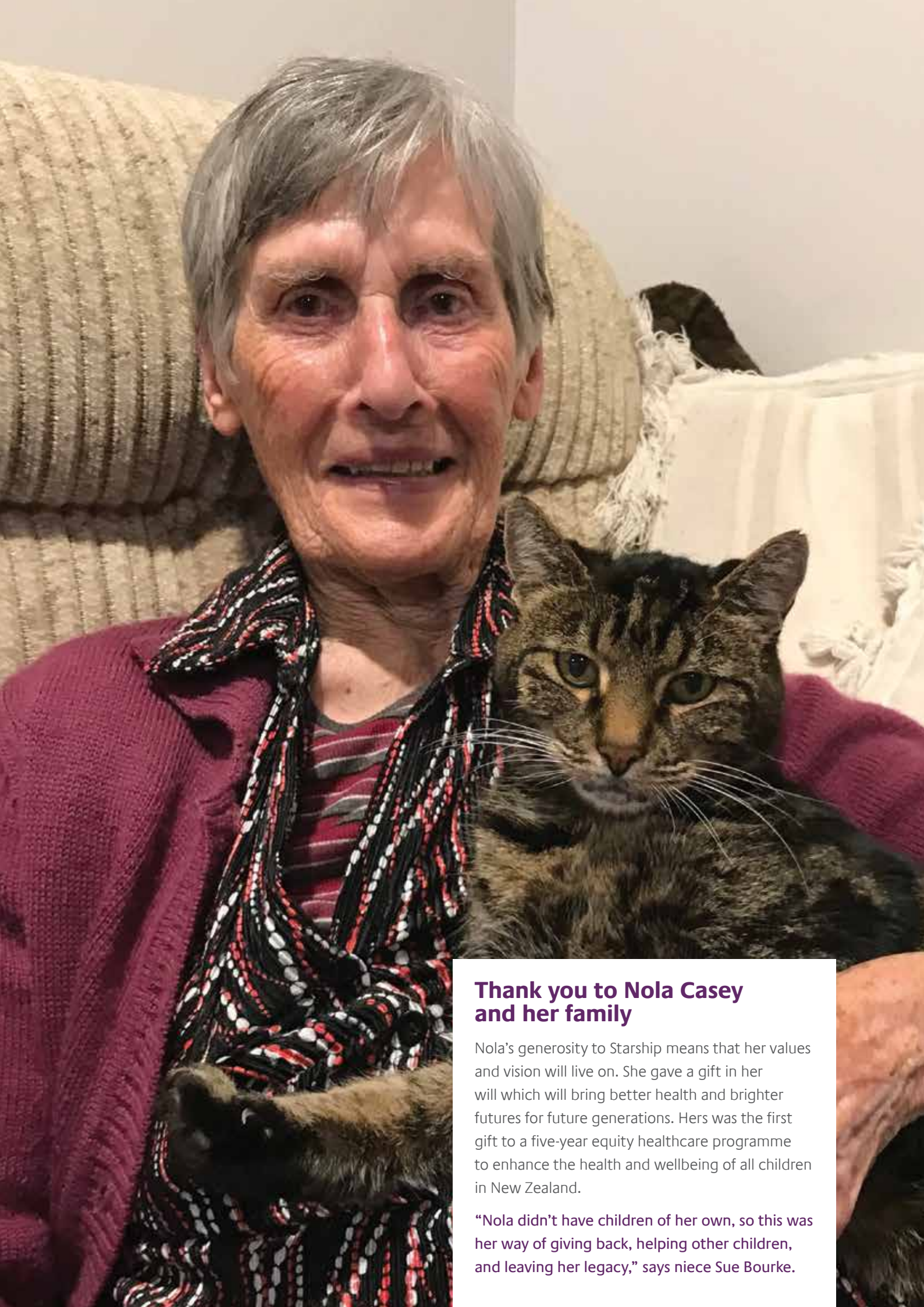


A special thank you

To the many individuals, the families, the organisations, the trusts and foundations who support Starship and share our commitment to better health and brighter futures for our children, we say a heartfelt thank you.

We are proud and very grateful for your support.

**Meet some
of our
wonderful
supporters**



Thank you to Nola Casey and her family

Nola's generosity to Starship means that her values and vision will live on. She gave a gift in her will which will bring better health and brighter futures for future generations. Hers was the first gift to a five-year equity healthcare programme to enhance the health and wellbeing of all children in New Zealand.

"Nola didn't have children of her own, so this was her way of giving back, helping other children, and leaving her legacy," says niece Sue Bourke.



Thank you to Cecilia and James Robinson

Being parents of Thomas, Leila and baby Charlie, Cecilia and James Robinson want to make sure their children and all children of New Zealand inherit the best healthcare possible.

Partners in life and business, they previously co-founded My Food Bag and are now Co-CEOs of a primary healthcare service Tend which aims to make healthcare more accessible. Equity was their main driver in giving to Starship, recently gifting generously to the pain service.

“We wanted to give because our children are our future and it is important to take care of the next generation.”

says Cecilia Robinson



Alan Morrison, Rowan Bettjeman and Adam King are Viva La Dirt League

Thank you Viva La Dirt League

Viva La Dirt League, a professional bunch of sketch comedy YouTubers, were crucial to the success of our Streaming for Starship campaigns in 2021 and June 2022, raising more than \$20,000 for the Starship Foundation.

“A few of us have direct connections with Starship which makes our involvement even more special. We are so grateful to our Viva La Dirt League online community for supporting us. Alongside their generosity, we are so thrilled to be helping give Starship children a brighter future.”

Thank you for your generous support to expand the Paediatric Intensive Care Unit (PICU) at Starship



Starship Director John Beca, Nurse Unit Manager Nicola Gini, Service Clinical Director & Paediatric Intensivist Anusha Ganeshalingham in the new High Dependency Unit.

It's because of you that the expansion of New Zealand's only Paediatric Intensive Care Unit (PICU) is possible. Generous supporters have stepped up, and through individual gifts, corporate support and events, construction is now well underway.

We're incredibly grateful for all the support we have received. A special thank you to Gretchen & Duncan Hawkesby – Graeme & Robyn Hart, the Douglas family (the Douglas Charitable Trust), Pub Charity Ltd, Mowbray family and the ZURU team, Brendan & Jo Lindsay (Lindsay Foundation), Dulcie Taylor, Sue & John Morrow, Colin G Williams and the Dines Family Charitable Trust for their generous gifts this year.

“Choosing to help the most vulnerable when they are at their most vulnerable was no choice at all. Pub Charity and our venue partners are proud to support Starship's work and the completion of the PICU project.”

Martin Cheer, Chief Executive, Pub Charity

The PICU expansion will open in stages with the first clinical space opening in late 2022. Construction of the whānau rooms, staff facilities, educational areas, public spaces and our new medical day stay will soon begin.

It has been our most ambitious fundraising campaign to date, but it's not over yet. We're currently fundraising to make the latter stages the absolute best they can be.

“Lions International's motto is 'We Serve,' and what could be better for the Lions Clubs of New Zealand to get behind than the Starship PICU appeal to benefit the children in all of our communities.”

**Peter Henderson, Starship Appeal
Co-ordinator, Lions Club of Warkworth**

“The Starship team is looking forward to the day we can celebrate the final opening with you and acknowledge the many individuals, families, companies and community groups who have made this significant project possible. Children from all over New Zealand will have better health and brighter futures thanks to you,” says Starship Director Dr John Beca.

“My cousin Ellie is a Starship kid. She is very brave. It made me happy to raise money for PICU by cutting my long hair off.”

Lennon, aged 5

Our corporate family



BARFOOT & THOMPSON

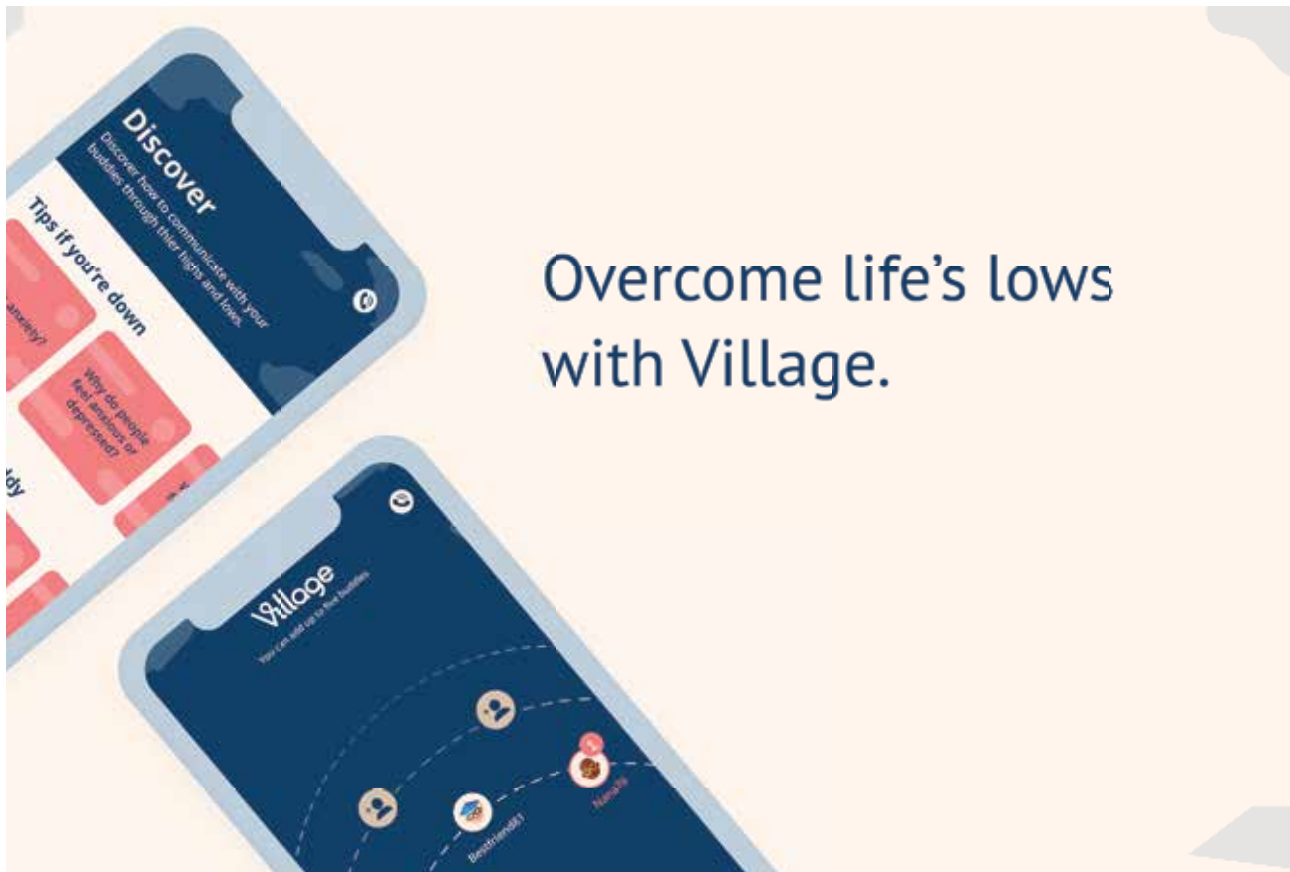
“Thousands of New Zealand children go through Starship each year and we’re enormously proud to support their life-changing work. We are privileged to have supported the establishment of Whitinga ora pēpi. It’s a project which is close to our hearts, because of the positive impact it will have for children now, and for generations to come.”

Barfoot & Thompson has been a Starship Foundation Five Star Partner for 19 years, with staff across every level of our organisation committed to supporting our national children’s hospital.

A highlight has been funding the furnishings and equipment for Whitinga ora pēpi. Interpreted as ‘Babies transitioning to wellness,’ the unit provides care for babies who aren’t ready to go home, but don’t require support from the Neonatal Intensive Care Unit (NICU), and is the first of its kind in Aotearoa New Zealand.

The service is a collaboration between Starship’s Neonatal Intensive Care Unit and Te Toka Tumai Auckland Women’s Health and enables babies to stay together with their mothers and families in rooms which replicate a home environment. This, alongside care from clinical experts, helps ensure a smoother transition home.

Peter Thompson,
Managing Director, Barfoot & Thompson



Overcome life's lows with Village.



“Being there for New Zealand youth and particularly those experiencing mental distress is something we at ASB feel passionate about. The need for youth mental health support is greater than ever and we hope Village will make a real, tangible difference in the lives of our young people and their whānau.”

ASB has partnered with the Starship Foundation, supporting a wide variety of initiatives over three decades which have made a big difference to children and young people across New Zealand.

In 2022 we were incredibly proud to launch the Village app in partnership with the Starship Foundation, a communications app which aims to address the growing mental health needs among New Zealand youth.

Clinically researched and developed by Starship experts, Village was co-designed with rangatahi and whānau. Founded on the premise that it takes a village to raise a child, the Village app creates a safe and guided space for rangatahi to connect with trusted friends and whānau called ‘buddies’.

Vittoria Shortt,
Chief Executive, ASB



“With the support of our wonderful customers, we’re very proud to have made a big difference to Starship over the last 20 years. We’re excited that together we’ll continue supporting our national children’s hospital and the next generation of Kiwi kids.”

Over the last 18 months, alongside our customers, we’ve raised over \$1.5 million for Starship. We’re particularly proud to have supported critical improvements to Starship’s specialist Pain Service, the only paediatric pain service in Aotearoa.

Up to 23% of children and young people in New Zealand are affected by chronic pain which can manifest when no obvious cause is evident. It can also follow an acute pain experience, such as surgery, illness or injury. Starship’s Pain Service supports these children and young people to return to a life uninterrupted by pain.

Mercury funding has helped the Pain Service expand, supporting the introduction of a pain parent education programme and additional staff. This means more children and their families being able to get back to lives free from chronic pain.

Julia Jack,
Chief Marketing Officer, Mercury

Our Corporate Family

Thank you all for your passion, commitment and support. Your generosity makes a huge difference for Starship children and the families that love them. We couldn't do what we do without you!



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CHARITY NUMBER

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CONTACT

P: 09 307 4957

E: starshipfoundation@adhb.govt.nz

VISIT

125 Grafton Road, Grafton, Auckland

POST

PO Box 9389, Newmarket, Auckland 1149, New Zealand

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