

Annual Report

2021-22



CHILDREN'S
LEUKAEMIA + CANCER
RESEARCH FOUNDATION

Funding research into childhood
cancers for over forty years

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Meet our Committee of Management Team who are the driving force behind the directions we take.

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We report on the 2021/2022 financial year.



A message from **The Foundation**

The Foundation is extremely grateful for the support of generous donors, community groups and businesses who provided the necessary funds to allow the Foundation to deliver on its mission.

The Foundation received revenue totalling \$2,039,552 during the year under review, which was an increase of \$1,155,513 and 131 % from 2020/21. The main sources of these funds were:

- Gifts in Wills (\$524,782 – up by \$319,516 and 294 % from 2020/21),
- Profit from the sale of the two Bassendean properties (\$478,152)* and
- Community Activities (\$452,734 – up by \$313,498 and 225% from 2020/21).

Expenditure for the year totalled \$1,617,792. This was an increase on last year's expenditure of \$669,769 and 70.65%, due mainly to:

- New staff,
- Revaluation of the Hay Street Premises (unrealized) and
- Promotions and event costs.

This left a surplus of \$421,760 before research expenditure.

Research commitments of \$1,157,49 were met in full, leaving a deficit of \$735,757. This was an improvement of \$391,524 on last year's deficit (\$1,127,281). The Foundation funded this deficit through accumulated funds held in reserve for this purpose.

Celebrating relationships is very important to CLCRF. We enjoyed the continued cooperative working relationship with the Telethon Kids Institute and extend our appreciation to Professor Jonathan Carapetis AM, the Institute's Director, and Ms Julie Bishop, the Institute's Chairperson.

The dedication of the researchers and their teams undertaking vital research into childhood cancers must be noted.

We would like to acknowledge the efforts of Professor Terrance Johns, Director of the Telethon Kids Cancer Centre, for his commitment to strengthening the relationship with CLCRF over the past five years. We wish him well as he returns to his hometown of Melbourne. Congratulations must be extended to Assoc Professor Joost Lesterhuis, who has taken over this role.

The Foundation continues to explore different ways to raise funds to support essential research. This year we opened an Op Shop at the Gosnells Railway Markets called Shop For A Cure. There has been a significant investment of time and energy by the Foundation staff to capitalise on the community appetite for upcycling and recycling as a way of raising additional funds. We would like to particularly thank our General Manager, Kylie Dalton's team of volunteers, who went above and beyond to help set up and stock the shop so we could hit the ground running when it opened in mid-June. Op shop revenue sourcing will be an ongoing venture for the Foundation, with a vision that we move to a larger space sometime in 2023.

We look forward during the year ahead to ensure childhood cancer research in WA is world-class. Furthermore, this funding ensures that our children get the best care and treatments possible.



Geoffrey Cattach, AM
CHAIRMAN



Andrea Alexander
CHIEF EXECUTIVE OFFICER

**During 2021/2022 the two blocks in Bassendean, which were bequested to the Foundation in 2013, were sold. The most recent valuation was a total of \$1,126,516. The blocks were sold for \$1,604,668. As this was \$478,152 higher than the valuation this amount is included as profit in this financial year.*

Committee of Management

AS AT 30/06/2022



Geoffrey Cattach, AM
CHAIRMAN



Philip Bruce
VICE CHAIRMAN



Justin Bruce
TREASURER



Andrea Alexander
SECRETARY



Professor Ursula Kees



Allan Godfrey



Keir Williams

Founder

Mr Peter Harper

Life Members

Mr Philip Bruce | Mr Geoffrey Cattach, AM | Mr Peter Falconer, OAM
Mr Peter Harper | Professor Ursula Kees | Mr Kim Williamson

Administration Staff



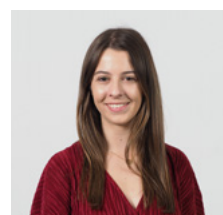
Andrea Alexander
CHIEF EXECUTIVE OFFICER



Kylie Dalton
GENERAL MANAGER



Wendy Kearns
**COMMUNITY ENGAGEMENT
MANAGER**



Sophie Galati
**COMMUNICATIONS
COORDINATOR**



Tony Le
**DIGITAL MARKETING
COORDINATOR**
(From January 2022)



Tegan Connolly
**MARKETING & EVENTS
COORDINATOR**
(From May 2022)



Jody Williams
MARKETING MANAGER
(until May 2022)



Lavanya Nadarajah
**DONOR/FUNDRAISING
SPECIALIST**
(until September 2021)



Rowena Purdy
**DIGITAL MARKETING
SPECIALIST**
(March til May 2022)

Why Research Childhood Cancer?

Almost

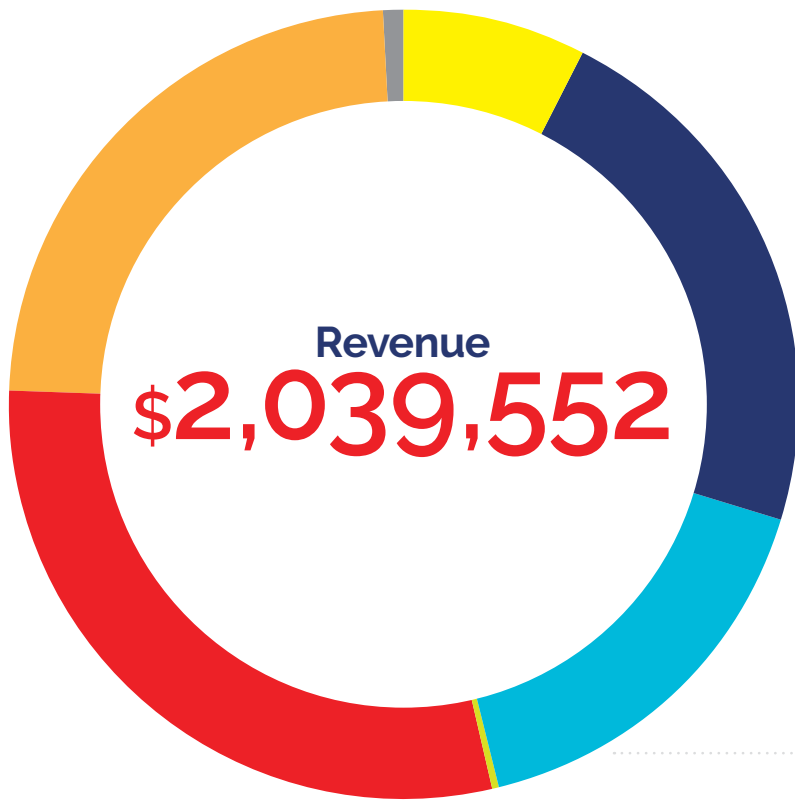
1k

children and adolescents
(0–19) diagnosed with childhood
cancer every year in Australia

3

children a week lose their
battle to cancer in Australia

Stats & Achievements



Donations & Promotions	\$154,825
Community Activities	\$452,734
Raffles & Direct Mail Campaigns	\$331,291
Commercial Support	\$9,456
Grants & Bequests	\$592,622
Property Sales	\$478,152
Interest Received	\$14,409

Revenue FY 2022

↑ **\$1.156M**
=131%

Scientists Supported

23

Total research funded

More than

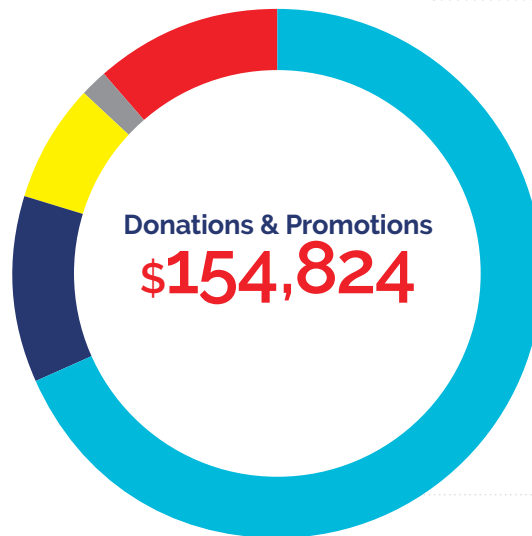
\$1.15m

11 Rishi/Laurence's team
(2 PHD STUDENTS, 1 HONOURS STUDENT)

7 Sébastien's team
(2 PHD STUDENTS, 1 HONOURS STUDENTS)

5 Joost's team
(2 PHD STUDENT)

1 Senior Program Manager



- Donation/newsletter/other
- Donations via website
- Donations — workplace giving
- Donations — memorial giving
- Regular giving

Community Activities

\$452,734

Up by \$313,498

↑ **225%**

2,340
Donations

703 New

1637 Existing

Average gift **\$582**

↑ **152%**

Funding of Grants

Leukaemia Translational Research

Triennial Block Grant (2022–2024)

Total Expenditure: **\$695,275**

Researchers: Associate Professor Rishi S Kotecha and Dr Laurence C Cheung

Title: *Module 1 - Novel Therapeutic Agents for Infant Acute Lymphoblastic Leukaemia.*

Title: *Module 2 - Elucidating and Targeting the Crosstalk Between Fat and Leukaemia Cells as a Novel Therapeutic Strategy for Children with High Risk Leukaemia*

CLCRF Ursula Kees Fellow (2022–2024)

Total Expenditure: **\$292,479**

Researcher: Dr Sébastien Malinge

Title: *Towards Improving Prevention, Treatments and Outcomes in Childhood Leukaemia.*

Sarcoma Research Program (12 months)

Total Expenditure: **\$47,076**

— Co-funded by CLCRF and others

Researcher: Dr Joost Lesterhuis

Title: *A new treatment to prevent sarcoma relapse after surgery*

Senior Program Manager - Telethon Kids Cancer Centre

Total Expenditure: **\$122,667**

Recipient: Ms Emma Stone

Ms Stone works closely with the Head of the Telethon Kids Cancer Centre (TKCC). The position manages and supports the TKCC's large, multidisciplinary research team working on a diverse portfolio of paediatric cancer research. The position has been funded for a period of five years.

Total Research Funded: \$1,157,496



Total research funded

More than

\$1.15m

Scientists Supported

23

11 Rishi/Laurence's team

(2 PHD STUDENTS, 1 HONOURS STUDENT)

7 Sébastien's team

(2 PHD STUDENTS, 1 HONOURS STUDENTS)

5 Joost's team

(2 PHD STUDENT)

1 Senior Program Manager

Scientific Publications

11

Community Activities & Events

The WA community and businesses continued to be generous during the year with over \$452,734 raised from activities.

The WA community and businesses continued to be generous during the year with over \$452,734 raised from activities such as the Quiz Night, merchandise sales, 40K in 40Days Campaign, Entertainment Book sales, 2021 Giving Day, Family Concert at The Quarry, annual Boar Swamp campdraft, annual Mandurah Over 55's Kayak Paddle, NIBA (WA) gala lunch, Shop for A Cure Op Shop, Containers for Change, schools and support from Rotary and Lions clubs. Many of these have been reported on in our newsletters, EDM's and social media posts during the past 12 months.

One particular event that always needs to be mentioned is the 2021 South West Bike Trek. The trek has been running for many years and we are indebted to Eric & Annette Maddock for organising the 2021 ride, the cyclists who undertook the 600km trek, the various service clubs and the many people who support this event every year. A total of \$46,473.29 was raised.

2021 was Eric's last year as organiser

as future bike treks will be run in-house by the Foundation team. Regular and workplace giving to the Foundation raised over \$28,592 during 2021/2022.

Revenue from our raffles and direct mail campaigns continues to remain strong. A net profit of \$114,236 was made from three raffles and the annual Tax and Christmas appeals. This figure excludes the Ruby Club costs, as whilst we are currently in the red with this program it is envisaged that we will be in the black by June 2023. Our thanks to Royal Life Saving Society of WA for their support with these activities.

\$452,734

raised in 2021/2022 by
Community Activities

Up by \$313,498
↑ 225%



Community Activities & Events



The Foundation Team



We have had a few changes with our Team this year. We said farewell to Lavanya Nadarajah and Jody Williams and welcomed Tony Le as our Digital Project Lead and Tegan Connolly as our Marketing and Events person.

The team continue to do a great job while working in our small head quarters and have instigated a number of new campaigns to promote awareness of the Foundation and in due, course, increase financial support.

Our Patron & Our Ambassadors

We are delighted that Justin Langer, our inaugural Patron has agreed to continue his role as Patron of the Foundation for 2023. We hope to see more of Justin as he is now home in Perth.



Georgia Lowry is continuing as an Ambassador for the Foundation. With Justin and Georgia's help they provide a public and community awareness of the Foundation.

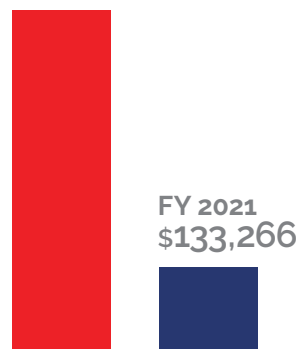
Award-winning journalist Cassie Silver has agreed to be the new CLCRF Brand Ambassador.

Gifts in Wills/Endowment Fund

During the year the Foundation received \$524,782 from Gifts in Wills and an Endowment Fund. With the exception of the endowment fund donation, the Foundation was unaware of these gifts until the benefactors had passed.

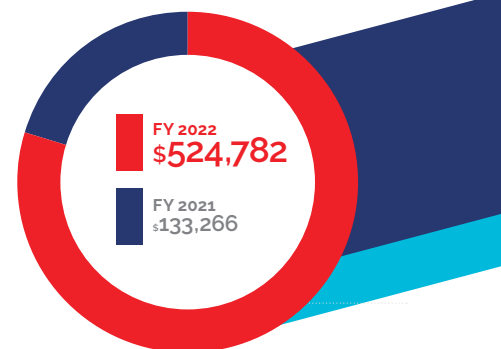
- + Beryl Carpenter
- + Magann Daphne
- + Jean Menkens
- + Bernard Luxton
- + Peter Roland
- + Gerda Stokman
- + Mary Tarbotton
- + Margaret Stevenson Endowment Fund

FY 2022
\$524,782



Total gifts
More than

\$524k



New Initiatives



**BACK ON
TRACK WA**

EDUCATION PROGRAM

SUPPORT FOR KIDS WITH CANCER



A first of its kind in WA, the Back on Track WA initiative will ensure children who go through cancer treatment do not fall through the cracks with their education due to the enormous strain treatment can have.

Children who undergo treatment for cancer are often absent from school for long periods of time. Parents report their children are slipping further and further with their education and the anxiety they all feel about going back to class is immeasurable. These children are in desperate need of support to ensure their return to school is a positive and successful one.

To address this unmet need, CLCRF has recently expanded its mission to include support for children diagnosed with cancer and their families.

This project will engage specialist education advocates who will be recommended to a child cancer patients' family during their pathway from diagnosis through to treatment and beyond. The goals are simple, to advocate for that child with the education systems, hospital team, teachers, classmates, and other stakeholders to ensure the child does not slip through the cracks. The advocate will be available throughout the treatment journey and provide support in their return to the classroom as this can sometimes be a very daunting experience for all involved.

Back on Track WA

- 2 x Specialist Educators
- Support from point of diagnosis
- Specialist support for child, parents, classmates and teachers.

CLCRF is in a unique position to deliver this program due to our knowledge of the childhood cancer community. The setup and structure of the Foundation is such that knowing how to fund long term projects to deliver successful outcomes is part of our mission and vision.





The Georgia Lowry Project

Georgia Lowry, childhood cancer survivor and good friend of the Foundation, had her dreams realised earlier this year when we helped gift her a brand-new truck to combine her passion for horse-riding with her role as CLCRF Ambassador.

Georgia, who turned 28 this year, has been a valued Young Ambassador for the Foundation since 2012. She battled a rare and aggressive form of leukaemia at just eight weeks old and endured gruelling treatments to combat the disease's terrifying two per cent survival rate. At six months old, Georgia became the youngest bone marrow transplant recipient for leukaemia in Australia.

As a CLCRF Ambassador, Georgia has helped raise awareness for the importance of childhood cancer research by sharing her story whenever she can. This, however, is not the only way Georgia has contributed to research. Georgia's leukaemia cell lines have been used in the labs at Telethon Kids Cancer Centre and around the world to help give researchers a better understanding of how to treat the disease.

The Georgia Lowry Project is all about giving Georgia the opportunity to live her best life while continuing her incredible work for the Foundation. Georgia's new truck allows her to travel to regional WA with her beloved horses to speak to other groups, schools, and families about the vital work that our Foundation carries out.

"Something good has come out of something bad,"

expressed Georgia. "To head to schools and see a smile, or have a kid ask a question, that makes my day. That's what I'm there for and that's what I love to do."

The truck has been modified to allow for horses to be transported and for Georgia to have her own comfortable living space, enabling her to be totally self-sufficient. With the truck wrapped in imagery of Georgia's journey, it is essentially a moving billboard promoting her outstanding work for the Foundation.

"She's an incredible ambassador for us and she's the example of why research matters," said CLCRF General Manager Kylie Dalton. "For her to get up every single day and do what she does is incredible, if you know the journey she has gone through. She is my superhero. To be able to give back to her so she can live her best life is such a thrill."

We are so grateful to Georgia for her commitment to our mission to end childhood cancer. Whether it be by talking on our behalf, or riding her wonderful horses in our colours, she is helping to make a huge difference in the lives of so many children.

Benefactors

- + John & Janet Hughan: **\$75,000**
- + Tate Family Foundation: **\$25,000**
- + Stan Perron Charitable Foundation: **\$20,000**
- + PEACH Trust Fund: **\$10,802**
- + Patrick Foundation: **\$10,000**

Our continued thanks to these very generous supporters for their ongoing support of the Foundation over many years.

Corporate Benefactors

Support during the year continued to come from a number of corporate benefactors

- + Toolmart via the 2022 Tradies Expo
- + Seismic Drilling
- + Drillshop Pty Ltd
- + Beyond Bank with their Community Reward Payment
- + Dempers & Seymour Pty Ltd
- + Woolworths Group Ltd.

Membership

During the past year the Foundation has had a reduction in member numbers. This can be for many reasons, COVID to name but one.

Members are critical to the on going success of the Foundation. We intend to look to further developing reasons for people to become financial members of the cause.

Now that we also have developed different levels of corporate membership we hope to inspire more businesses to sign up.

Conclusion

According to the ACNC 2020 Australian Charities Report:

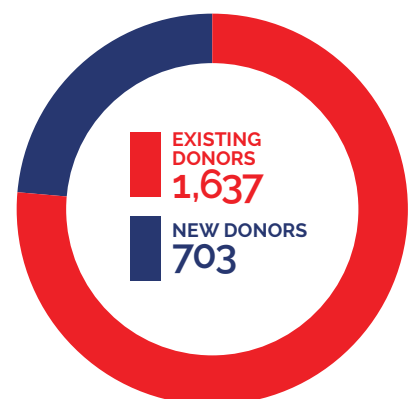
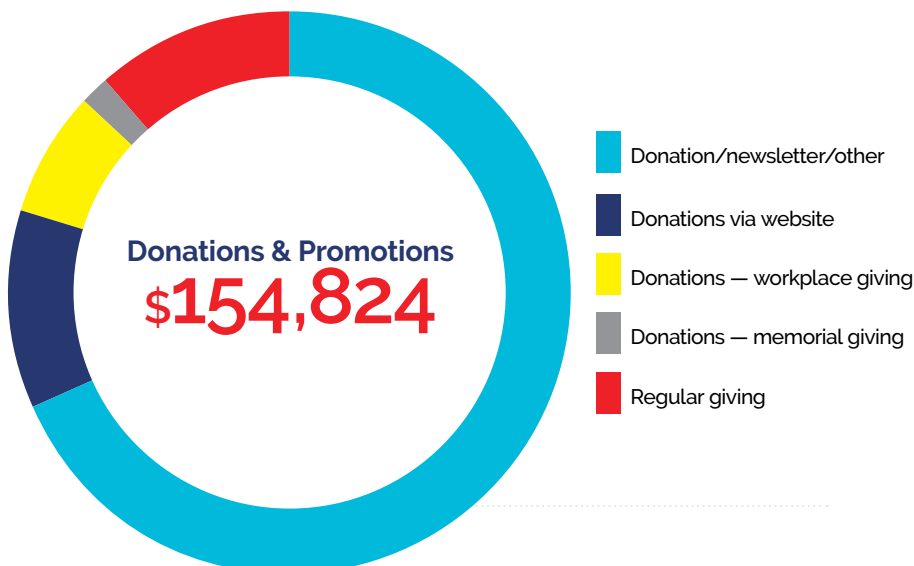
- + In Australia there are approximately 56,000 registered charities. They make up a diverse sector working across Australia and internationally in a broad range of areas, including health, education, social welfare, religion, culture, human rights, the environment and animal welfare.
- + Australia's charities reported a significant increase in total revenue, assets and expenses in the 2020 reporting period. Bearing in mind the year 2020 was renowned for the devastating bush fires on the east coast of Australia and COVID was prevalent around Australia.
- + Charities generated approximately \$176 billion in revenue – an increase of more than \$10 billion from the previous reporting period. However, expenses increased by \$10.2 billion.
- + Donations rose by 8% to \$12.7 billion.
- + The charity sector employed 1.38 million people – 10.5% of all employees in Australia.
- + Volunteer contribution remained high (3.4 million volunteers in total) but decreased by 220,000.
- + Charities must use funds to further their charitable purposes. Charities are a significant employer in Australia and more than half of the sector's expenses were employee expenses.
- + Charities spent more than \$9 billion on grants and donations in the 2020 period.

+ Source: Australian Charities Report
— 8th edition | Australian Charities and Not-for-profits Commission (acnc.gov.au)

Donations

During the 2021/2022 period, the Foundation received 2,340 donations from 703 new donors and 1,637 existing donors with an average gift amount per gift of \$471. This is a 52% increase on the number of donors compared to last years report.

Donations FY 2022
2,340
703 New
↑ 152%
Average gift \$582





Children's Leukaemia & Cancer Research

2021/2022

Telethon Kids Cancer Centre

OVERVIEW 2021/2022

Thanks to the tremendous efforts of the Children's Leukaemia & Cancer Research Foundation and their generous supporters, the Telethon Kids Cancer Centre has continued to make great strides this year towards our vision of defeating childhood cancer whilst reducing the devastating side effects of current treatments. Our research is directed towards the deadliest childhood cancers. Our individual teams have demonstrated great success in securing leveraged competitive funding for their research projects and have published new research results in highly-respected scientific journals. These impressive achievements are highlighted in the individual research reports on the following pages.

As invaluable partners, CLCRF have provided more than three decades of financial support to our researchers, which has enabled us to build the strong foundation from which we have grown from strength to strength. This year, the Centre has continued to leverage the support of CLCRF and secured further Centre-wide funding from the Telethon Trust enabling us to continue our exciting new collaborative research initiatives.

Tragically, cancer treatment advances for children have fallen way behind those for adults. To date, cancer drugs are developed for adult cancers and tested in adults, and as a result fail to work for children. In a world-first, the Telethon Kids Cancer Centre is challenging this norm and has established ground-breaking child-specific laboratory models that mimic the biology of cancer in children.

These new models mean that, for the first time, more effective and safer drugs can be developed specifically for treating childhood cancers. These new laboratory models now underpin all of our CLCRF-funded research programs. We are incredibly excited about the early discoveries this year, showing vast differences between cancer biology in adults and children. These models will help move exciting new drugs into the clinic faster and bring us one step closer to treatments that can save the lives of our children with cancer, without the current detrimental side effects of existing therapies.

The Telethon Kids Cancer Centre has a powerful and vital collaboration and integration with the Perth Children's Hospital oncology unit, a relationship that we have continued to grow over the past year. Our ongoing goal is to build Australia's first Comprehensive Kids Cancer



Centre,

to enable the seamless integration of research and clinical practice. This will truly give the best possible chance to children with cancer in Western Australia. Conversations with the State Government are ongoing.

We are incredibly grateful that the CLCRF recognises the need for substantial operational and strategic support for our researchers, as evidenced by their ongoing funding for our Senior Program Manager. This role, together with our Project Coordinator, ensures the smooth daily running of the Centre, allowing our researchers to focus on the important work of discovering new treatments for kids with cancer.

On a personal level, after five years as the Director of the Telethon Kids Cancer Centre, I will soon be moving back to Melbourne and handing over the reins to A/Prof Joost Lesterhuis. During the past five years, the Cancer Centre has transformed from an informal group of 30 researchers to a thriving integrated community of 80 team members consisting of lab researchers, grad students, clinical staff, clinical trial staff, and support staff. I am incredibly proud of all that we have achieved in this time. These advances would not have been possible without the three decades of support from CLCRF and their generous supporters. I offer you all my heartfelt thanks for joining us in making a difference for the children and families whose lives are turned upside down by a cancer diagnosis.

A handwritten signature in black ink that reads "Terrance Johns".

Professor Terrance Johns
DIRECTOR, TELETHON KIDS CANCER CENTRE

Leukaemia Translational Research

Funding: Triennial Block Grant (2022–2024)

Researchers: Associate Professor Rishi S Kotecha and Dr Laurence C Cheung

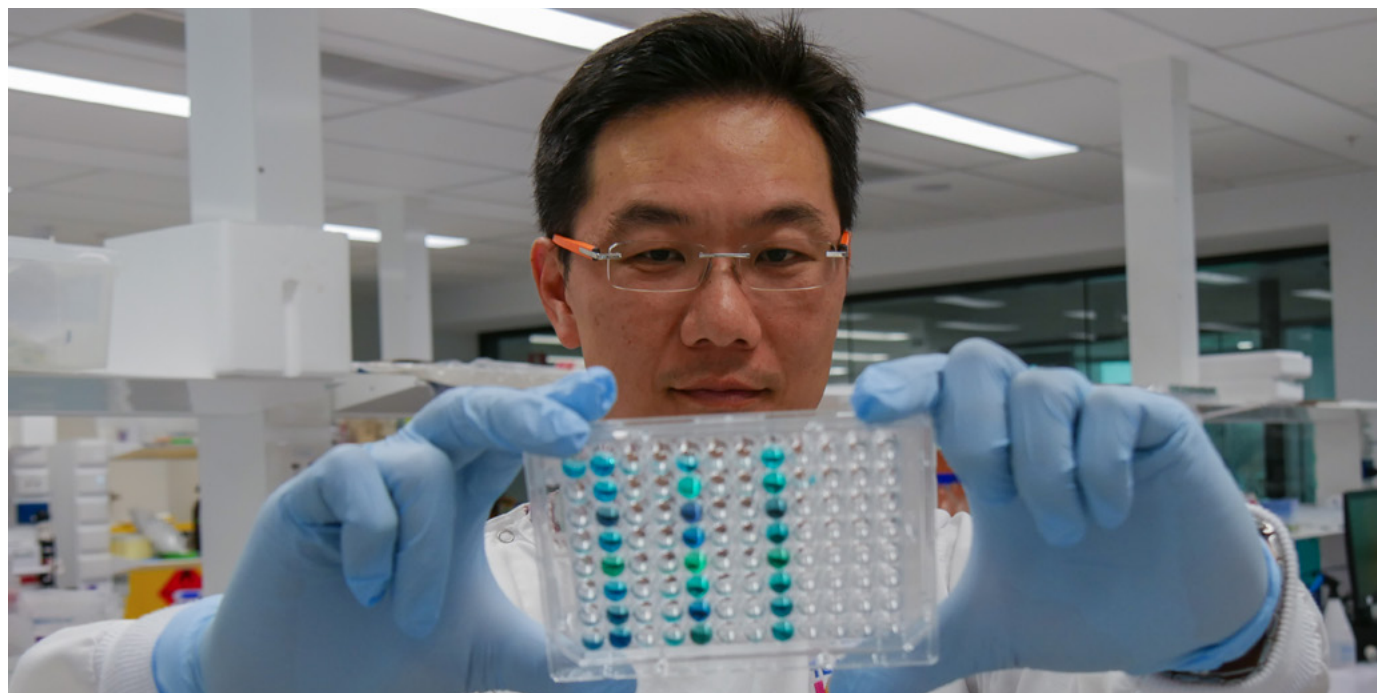


Leukaemia is the most frequently occurring type of childhood cancer. International research over the past seventy years has led to massively improved cure rates. However, despite these advances, leukaemia continues to be one of the leading causes of disease-related death in Australian children.

The main goal of the Leukaemia Translational Research team is to identify new therapeutic approaches so that we can continue to improve the outcomes of children suffering from leukaemia worldwide. The Leukaemia Translational Research team is co-led by Associate Professor Rishi Kotecha and Dr Laurence Cheung. Dr Vincent Kuek and Dr Sung-Kai Chiu have established themselves as post-doctoral officers within the team, with Joyce Oommen, Sajla Singh, Emanuela Ferrari and Grace-Alyssa Chua maintaining their key roles as research assistants. Supervision and mentoring of the next generation of researchers continues through the groups' PhD candidates, Anastasia Hughes and Taylor Ferguson, and our Honours student, Rhiannon Panting. The key achievements of the Leukaemia Translational Research team in 2022 are highlighted below.

Module 1:

Novel Therapeutic Agents for Infant Acute Lymphoblastic Leukaemia



Newborns and babies who are diagnosed with acute lymphoblastic leukaemia (ALL) at less than 12 months of age face a dismal outlook. Translocations of the KMT2A (MLL) gene are present in up to 80% of ALL cells from infants, with 5-year event-free survival of less than 40%. In an attempt to find better treatment for these infants, international study groups have conducted many therapeutic studies with more intensive therapy. Unfortunately, this led to a large number of toxic deaths and did not improve overall survival. Novel therapies are urgently required to improve outcomes.

Through more than a decade of work, we have developed a preclinical testing pipeline to provide a comprehensive assessment of novel drug candidates that can be readily translated to the clinic. In prior years we have investigated romidepsin, gemcitabine and carfilzomib, with the published findings from our experimental

work indicating which of these novel drug candidates are most suitable for integration into clinical trials for infants with KMT2A-rearranged ALL.

In 2022, our main focus has been on using this established preclinical pipeline to investigate hypomethylating agents for KMT2A-rearranged infant ALL. We have been able to show that the hypomethylating agents, azacitidine and decitabine, had a significant beneficial effect in our preclinical models. We incorporated the use of innovative technology in the form of thermal proteome profiling and the cellular thermal shift assay to identify the protein targets of each drug.

Using sophisticated molecular techniques, we identified the effect that each of these agents had on genome-wide DNA methylation and gene expression. Finally, we were able to show that the

addition of another novel agent, the selective BCL-2 inhibitor venetoclax, was able to augment the benefit of azacitidine, indicating the therapeutic potential of this combination to improve outcomes for infants with KMT2A-rearranged ALL.

In recognition of his long-standing contribution to the field, Associate Professor Rishi Kotecha has been invited as a plenary speaker to give a talk on infant ALL at the American Society of Hematology Annual Meeting, which is the world's premier Haematology conference, in December 2022. The achievements within this research module have been accomplished due to the long-standing support of the Children's Leukaemia & Cancer Research Foundation. This has generated a number of research publications and allowed us to leverage additional funding to support the work, the details of which are provided on the following page.

Additional Funding Leveraged

- Future Health Research and Innovation Fund WA Research Excellence Award (2022): Novel therapeutic agents for infant acute lymphoblastic leukaemia (Kotecha RS, \$220,000)
- Future Health Research and Innovation Fund WA Near-Miss Award (2022) - Emerging Leaders: Novel therapeutic agents for infant acute lymphoblastic leukemia (Kotecha RS, \$100,000)
- Australian Lions Childhood Cancer Research Foundation (2020-2023): Paediatric Cancer Immunotherapy for Australia (co-Cl Kotecha R, \$1,050,000)

Relevant Publications

- Cheung LC, Aya-Bonilla C, Cruickshank MN, Chiu SK, Kuek V, Anderson D, Chua GA, Singh S, Oommen J, Ferrari E, Hughes AM, Ford J, Kunold E, Hesselman MC, Post F, Faulk KE, Breese EH, Guest EM, Brown PA, Loh ML, Lock RB, Kees UR, Jafari R, Malinge S, Kotecha RS. Preclinical efficacy of azacitidine and venetoclax for infant KMT2A-rearranged ALL reveals a new therapeutic strategy. *Leukemia* [Revised manuscript under peer review].
- Kotecha RS. Updates in infant acute lymphoblastic leukemia and the potential for targeted therapy. *Hematology* 2022 [Accepted].
- Isobe T, Takagi M, Sato-Otsubo A, ...Kotecha RS, Cruickshank MN, ...Aburatani H, Ogawa S, Takita J. Multi-omics analysis defines highly refractory RAS burdened immature subgroup of infant acute lymphoblastic leukemia. *Nature Communications* 2022;13(1):4501.
- Xiao L, Karsa M, Ronca E, ...Cheung LC, Kotecha RS, ...Norris MD, Henderson MJ, Somers K. The combination of curaxin CBL0137 and histone deacetylase inhibitor panobinostat delays KMT2A-rearranged leukaemia progression. *Frontiers in Oncology* 2022;12:863329.
- Karsa M, Ronca E, Bongers A, ...Cheung LC, Kotecha RS, ...Henderson MJ, Xiao L, Somers K. Systematic in vitro evaluation of a library of approved and pharmacologically active compounds for the identification of novel candidate drugs for KMT2A-rearranged leukemia. *Frontiers in Oncology* 2022;11:779859.
- Breese EH, Kotecha RS, Guest EM. Acute lymphoblastic leukemia in infants: A distinctive, high-risk subtype of childhood acute lymphoblastic leukemia. In Litzow MR, Raetz EA, eds. *Clinical Management of Acute Lymphoblastic Leukemia: From Bench to Bedside*. Springer 2022;135-148.
- Stutterheim J, de Lorenzo P, van der Sluis IM, ...Kotecha RS, ...Schrappe M, Valsecchi MG, Pieters R. Minimal residual disease and outcome characteristics in infant KMT2A-germline acute lymphoblastic leukaemia treated on the Interfant-06 protocol. *European Journal of Cancer* 2022;160:72-79.
- Symeonidou V, Jakobczyk H, Bashanfer S, Malouf C, Fotopoulou F, Kotecha RS, Anderson RA, Finch AJ, Ottersbach K. Defining the fetal origin of MLL-AF4 infant leukemia highlights specific fatty acid requirements. *Cell Reports* 2021;37(4):109900.
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- Wander P, Cheung LC, Pinhancos SS, Jones L, Kerstjens M, Arentsen-Peters STCJM, Singh S, Chua GA, Castro PG, Schneider P, Dolman MEM, Koopmans B, Molenaar JJ, Pieters R, Zwaan CM, Kotecha RS,* Stam RW.* Preclinical efficacy of gemcitabine in MLL-rearranged infant acute lymphoblastic leukemia. *Leukemia* 2020;34(11):2898-2902.
- Cheung LC, Cruickshank MN, Hughes AM, Singh S, Chua GA, Ford J, Ferrari E, Oommen J, Malinge S, Lock RB, Kees UR, Kotecha RS. Romidepsin enhances the efficacy of cytarabine in vivo, revealing histone deacetylase inhibition as a promising therapeutic strategy for KMT2A-rearranged infant acute lymphoblastic leukemia. *Haematologica* 2019;104(7):e300-e303
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Module 2: Elucidating and targeting the crosstalk between fat and leukaemia cells as a novel therapeutic strategy for children with high-risk leukaemia



Recognising that the tumour microenvironment (cells that are neighbours to cancer cells) contributes to treatment failure or success has led to a recent paradigm shift in cancer therapy. The tumour microenvironment is well documented to be a key factor in multiple stages of cancer progression. Whilst clinical studies in children diagnosed with ALL over the past 20 years have clearly demonstrated defects in the bone marrow microenvironment, e.g., the loss of fat cells and bone cells, little is known about the contribution of these bone marrow cells during the development of leukaemia and disease progression.

In 2018, we established preclinical disease models that faithfully replicate the clinical features of bone loss in children with leukaemia at diagnosis. These models enabled us to investigate the architecture of the bone marrow microenvironment.

We subsequently discovered that the leukaemia cells produce a protein called RANK ligand, which instructs the bone eating cells to degrade the bones in children with leukaemia.

Since this discovery, our research program aimed to answer the following questions: Do the bone eating cells contribute to leukaemia development? Does restoring healthy bone by targeting the bone eating cells help reduce leukaemia progression? Can we see better treatment outcomes if we combine treatment that targets the bone eating cells with conventional chemotherapeutic agents?

In 2022, we have been able to answer all of these questions. We showed that the bone eating cells promote the growth and survival of leukaemia cells. To evaluate the therapeutic potential of targeting bone eating cells during leukaemia development we administered zoledronic acid (ZA), an inhibitor of

bone eating cells, in our preclinical models. We showed that ZA treatment significantly reversed leukaemia-induced bone loss by attenuating the activity of bone eating cells. ZA alone was found to enhance event-free survival and further improvement was shown in combination with imatinib or dasatinib in our BCR-ABL1+ ALL model. In addition, we administered ZA alone and in combination with the conventional chemotherapeutic agents, vincristine, dexamethasone, and L-asparaginase (VXL), in a relapsed ALL model. We further demonstrated that ZA alone or in combination with VXL improved survival compared to when the model was treated with vehicle or VXL alone, respectively.

In summary, our study reveals bone eating cells play a role in leukaemia development and leukaemia-induced bone loss, and that targeting bone eating cells as a novel adjuvant therapy may provide clinical benefits in children

with high-risk ALL. These findings were accepted for oral presentation at the New Directions in Leukaemia Research Meeting which was held in May 2022. The work within this

research module has received long standing support by the Children's Leukaemia & Cancer Research Foundation and has generated a number of research publications and

allowed us to leverage additional funding to support the work. These details are provided below.

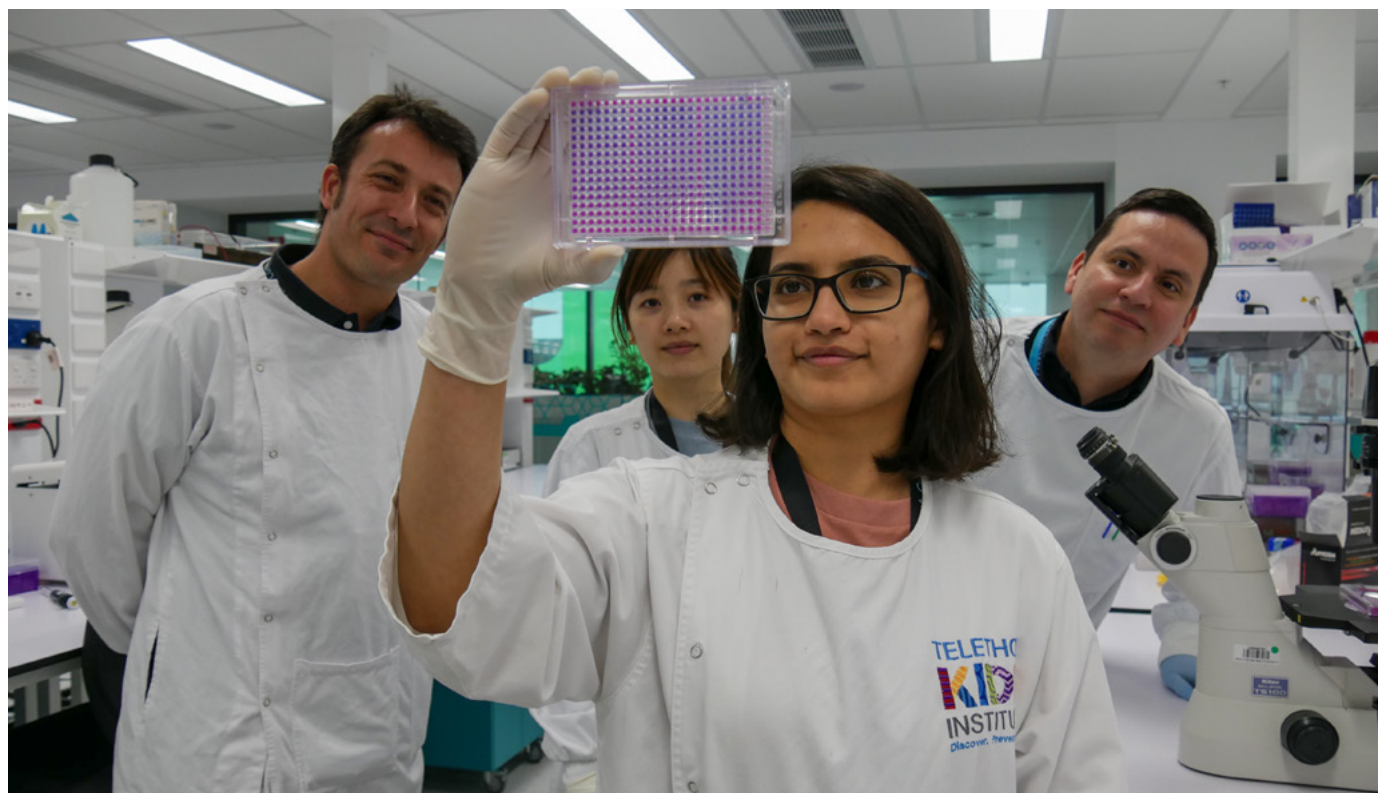
Additional Funding Leveraged

- Future Health Research and Innovation Fund WA Near-Miss Award - Ideas Grants (2022): Elucidating and targeting the crosstalk between fat and leukaemia cells as a novel strategy for children with high-risk leukaemia (Cheung LC, \$100,000)

Relevant Publications

- Hughes AM, Kuek V, Kotecha RS, Cheung LC. The bone marrow microenvironment in B-cell development and malignancy. *Cancers (Basel)* 2022;14(9):2089.
- Kuek V, Hughes AM, Kotecha RS, Cheung LC. Therapeutic targeting of the leukaemia microenvironment. *International Journal of Molecular Sciences* 2021;22(13):6888.
- Anderson D, Skut P, Hughes AM, Ferrari E, Tickner J, Xu J, Mullin BH, Tang D, Malinge S, Kees UR, Kotecha RS,* Lassmann T,* Cheung LC.* The bone marrow microenvironment of pre-B acute lymphoblastic leukemia at single-cell resolution. *Scientific Reports* 2020;10(1):19173.
- Kotecha RS, Cheung LC. Targeting the bone marrow microenvironment: a novel therapeutic strategy for pre-B acute lymphoblastic leukemia. *Oncotarget* 2019;10(19):1756-1757.
- Cheung LC, Tickner J, Hughes AM, Skut P, Howlett M, Foley B, Oommen, J, Wells JE, He B, Singh S, Chua GA, Ford J, Mullighan CG, Kotecha RS,* Kees UR.* New therapeutic opportunities from dissecting the pre-B leukemia bone marrow microenvironment. *Leukemia* 2018;32(11):2326-2338.
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Funding: CLCRF – Ursula Kees Fellow (2022–2024)
Researcher: Dr Sébastien Malinge
Title: Towards improving prevention, treatments and outcomes in childhood leukaemia



Blood cancer accounts for about 40% of all paediatric cancers worldwide. Among those, acute leukaemia is the most common type of cancer seen in children. Overall, the survival of children with leukaemia has significantly improved over the past few decades with more adapted treatments, with current 5-year overall survival of 90% for some specific subtypes such as acute lymphoblastic leukaemia (ALL).

In Australia, it is estimated that more than 240 children aged 0-14 years will be diagnosed with leukaemia each year. Despite this success, leukaemia remains the second cause of death by cancer in children (23% of cancer related death), with disease relapse being a major culprit. Moreover, many kids continue to have a poor prognosis, suffering from life-threatening

condition due to treatment related toxicity, which can lead to increased mortality and necessitate longer hospital admissions and ongoing care. Current therapeutic approaches have now reached their maximum potential, highlighting the need for new, efficacious, more targeted, and less toxic treatments.

These poor clinical features are exemplified in children with Down Syndrome (DS) that develop acute lymphoblastic leukaemia (ALL). Notably, DS kids have a unique pattern of blood disorders compared to other kids. All children with DS have a perturbed haematopoiesis at birth, a third of them will develop a pre-leukaemia syndrome that spontaneously resolve in the first weeks of life, and 2-3% of them will develop leukaemia

(either myeloid/megakaryoblastic and ALL), compared to 0.06% for children without DS. Nevertheless, leukaemia developed by children with DS have many similar features with bad prognosis leukaemia seen in non-DS kids. Consequently, using DS-leukaemia as a disease model, we aim to uncover novel key mechanisms and vulnerabilities to better prevent, treat, and cure leukaemia in all children.

Our overarching goal is to discover new cellular and molecular targets and develop novel personalised treatments with increased efficacy and less toxicity, to improve long term outcomes and quality of care for children with leukaemia.

Over this year, we have achieved several key milestones:

Selected a new family of potent DYRK1A inhibitors for pre-clinical studies

Using our Down Syndrome models (that have three copies of chromosome 21), we identified the chromosome 21 DYRK1A as a key player in DS leukaemia development. In a collaborative effort and following our recent publication on DYRK1A inhibition, we extended our `boutique` of DYRK1A inhibitors with the view of selecting the best treatment that was more efficacious and less toxic, for pre-clinical testing and future clinical use. In brief, we have tested over 10 new drugs in our unique Down Syndrome ALL cell lines and are now following this up by assessing the efficacy of the best new DYRK1A inhibitors in combination with conventional treatments in an in vivo setting. Since extra copies of the chromosome 21 are also seen in leukaemia developed by children without DS, we believe that this new therapy may have a broad clinical impact.

Identified leukaemia cells that resist Standard of Care treatments

Relapse is a main reason for treatment failure. Children with relapsed leukemia suffer from treatment toxicity due to treatment intensification, and only 30-50% of these children will survive. In most cases, relapse originates from cancer cells that resist Standard of Care therapy. These resistant cells are usually very rare and well hidden. To better characterise these cells and capture new vulnerabilities, we recently implemented an integrative workflow allowing us to identify key features of every individual leukemic cell that is resistant to treatment. This ongoing work enabled us to uncover novel actionable targets, and we are now extending this approach in new clinically relevant models. We strongly believe this will be broadly applicable and will facilitate the development of new personalised therapies for childhood leukaemia.

Developed new models to better understand leukaemia development and test new therapies

Based on former studies, we are reproducing leukemia in test tubes to unveil the critical moment and critical cell type where leukemia originates. Moreover, we built collaborations with clinicians and Australian biobanks, to create new preclinical models of childhood leukaemia. Together, these tools offer us a platform to identify specific molecular weaknesses to develop new therapies (chemotherapies and immunotherapies) that may be implemented to prevent leukaemia development and improve current treatments. This will facilitate a rapid translation of our research into clinical trials in Western Australia and across the world.

Additional Funding Leveraged

- Cancer Council Western Australia Project Grant (2022-2023) Towards targeting relapse-initiating cells in Down syndrome lymphoblastic leukaemia (Malinge S, \$97,488)
- Jerome Lejeune Foundation (2021-2022): 1st ISDSL Symposium organisation (Malinge S, \$46,185)
- Stan Perron Foundation (2021-2024): Paediatric Cancer Immunotherapy Program (co-CI Malinge S, \$1,576,882)
- Australian Lions Childhood Cancer Research Foundation (2020-2023): Paediatric Cancer Immunotherapy for Australia (co-CI Malinge S, \$1,050,000)
- Cancer Council Western Australia Project Grant (2021-2022): Towards preventing relapse in childhood leukaemia, (Malinge S, \$99,023)
- J. Lejeune Foundation (2021-2022): Exploratory grant (co-CI Malinge S, \$61,595)
- Cancer Council Western Australia Research Fellowship (2020-2023): Towards targeting treatment-resistant cancer cells to prevent relapse in childhood leukaemia (Malinge S, \$480,000)

Relevant Publications

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- Lopez CK, Noguera E, Stavropoulou V, Robert E, Aid Z, Ballerini P, Bilhou-Nabera C, Lapillonne H, Boudia F, Thirant C, Fagnan A, Arcangeli ML, Kinston SJ, Diop M, Job B, Lecluse Y, Brunet E, Babin L, Villeval JL, Delabesse E, Peters AHFM, Vainchenker W, Gaudry M, Masetti R, Locatelli F, Malinge S, Nerlov C, Droin N, Lobry C, Godin I, Bernard OA, Göttgens B, Petit A, Pflumio F, Schwaller J, Mercher T. Ontogenic Changes in Hematopoietic Hierarchy Determine Pediatric Specificity and Disease Phenotype in Fusion Oncogene-Driven Myeloid Leukemia. *Cancer Discovery*. 2019 Oct 29.

Funding: Senior Program Manager
Manager: Ms Emma Stone
Title: Telethon Kids Cancer Centre Senior Program Manager



To say that working as the Senior Program Manager for the Telethon Kids Cancer Centre is an absolute privilege is an understatement. And this privilege is only possible due to the Children's Leukaemia & Cancer Research Foundation's recognition that our researchers need substantial support to allow them to achieve the real work of discovering new treatments to fight childhood cancer.

The work of a researcher is never-ending. The passion and dedication of the researchers in our team is inspirational. Their brains are constantly "switched on" to come up with the next research breakthrough, and at the same time they are in the lab performing experiments, staying on top of the latest global research to ensure their research is of the highest standard, writing and reviewing grants for the next experiments, and writing

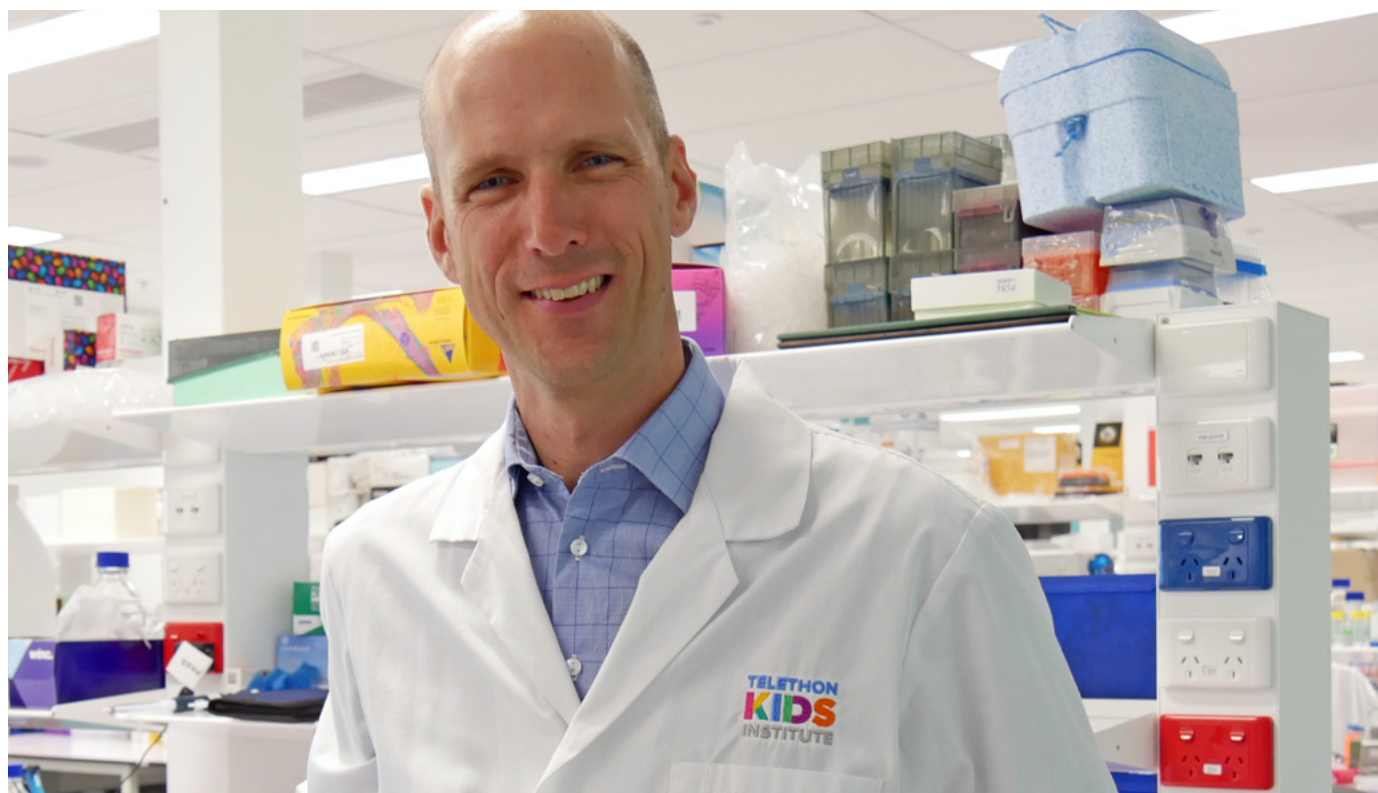
scientific publications to disseminate their results to the world. Moreover, they are also basically running their own small businesses – juggling finances, ethics, governance, staff and student management and mentoring, administration... the list goes on...

My role is to lessen the burden for our researchers in any way that I can, whilst at the same time ensuring a coordinated and streamlined approach to operations. Another vital part of the role is to help drive strategy and ensure sustainability of the Centre. I pursue and coordinate funding opportunities, provide financial management, provide administrative support, manage projects, support recruitment and retention of team members, assist with governance compliance, manage communications, offer mentorship, and importantly, manage stakeholder engagement,

both internally and with our Community Reference Group and invaluable supporters such as CLCRF. In recognition of the importance of providing support to our researchers, we also have the fantastic assistance of our Project Coordinator, Emma Taylor. "Team Emma", is the go-to for all Centre members.

It has been another amazing year in the Telethon Kids Cancer Centre, with the extremely promising new scientific results coming from the team. I thank CLCRF and their amazing supporters for allowing me to help our researchers to help children affected by cancer. I look forward to another year of moving a step closer to our vision of defeating childhood cancer whilst reducing the devastating side effects of current treatments.

Funding: Sarcoma Program – Co-funded by CLCRF
Researcher: Dr Joost Lesterhuis
Title: A new treatment to prevent sarcoma relapse after surgery



Sarcoma is the third most frequent cancer in children and young people. Soft tissue sarcoma is a group of cancers derived from muscle, fat or connective tissues, characterised by local aggressive growth.

Current treatments of sarcoma can have severe side effects, and large surgical procedures are often required in order to get complete resection of all cancer tissue. For sarcomas in limbs this not infrequently involves amputation. In addition, children will be treated with chemotherapy and/or radiotherapy to prevent relapse. Despite these aggressive treatments, the cancer recurs in approximately one third of the cases in high-risk soft tissue sarcoma in children. Sarcoma is a particularly under-investigated cancer because it is relatively rare in adults (1% of cancers), thus receiving little interest

from pharmaceutical companies. In children, however, sarcoma is the third most common cancer, representing about 15% of all cancers. More research is urgently needed as sarcoma prognosis and treatments have not changed in the last 20 years.

Our aim is to develop a biodegradable material that slowly releases immunotherapy drugs, which can be applied in the wound bed after surgical resection of soft tissue sarcoma. These drugs will attract and activate immune cells that can search and destroy remaining cancer cells, thus preventing the cancer from recurring. This is a unique approach that tackles a particular important problem in sarcoma; local recurrence after intensive surgery, despite aggressive treatments with sometimes severe long-term side

effects. Our therapy provides hope for a treatment that is easy to use, that does not require additional treatments (the drug is released locally while the child goes through normal daily activities and after several weeks the biocompatible material is completely degraded) and does not come with severe side effects. The work in this project is the result of a unique collaboration between material scientists and cancer immunologists/oncologists.

The results obtained in sarcoma may be translated to other cancers that often relapse after surgery, such as paediatric brain cancer and other solid tumours.

We have made excellent progress. We tested our gel in multiple preclinical sarcoma models, showing that it indeed was able to prevent cancer relapse when applied during

surgery. We also tested its efficacy in combination with currently available immunotherapy antibodies, showing that the gel was able to turn sarcomas from a non-responsive into a responsive cancer.

We are wrapping these exciting findings up in a research paper which we hope to submit in the next few months, and we'll put a provisional patent in place to allow the translation of the gel into first-in-human trials, which will require professional investors.

Building on the success of the gel approach, we are now testing several other immunotherapies to incorporate into the gel, including RNA-based drugs.

Lastly, we started a veterinary clinical trial in dogs with soft tissue sarcoma in collaboration with veterinary oncologist Dr Ken Wyatt from Perth Veterinary Oncology. This is a phase I

clinical trial (co-funded by CLCRF and the Sock it to Sarcoma! foundation), in which we treat canine patients with sarcoma or mast cell tumours with the gel intra-operatively, at 4 increasing dose levels (n=3 dogs per dose level).

We are now improving the immunotherapy part of the hydrogel, in collaboration with Murdoch University (A/Prof Rakesh Veedu) and UWA (Prof Charlie Bond). We have been successful with a WA Department of Health seed grant which will fund this work in the next two years. This again, should further speed up the clinical translation, as it will provide us with a uniquely effective and safe immunotherapy drug to add to the gel.

In addition to existing team members, A/Prof Joost Lesterhuis, post-doc Dr Rachael Zemek, post-doc Dr Ben Wylie and PhD students Francois Rwandamuriye and Breana

Vitali, the Sarcoma Translational Research team at the Telethon Kids Cancer Centre was further expanded last year with the addition of post-doc (vet and chemist) Dr Tao Wang and research assistant Dat Nguyen. We have attracted another very talented PhD student, Ms Xueting Ye, who did her undergraduate studies at the University of Sydney and her Masters at Monash University.

Additional Funding Leveraged

- Cancer Council WA Fellowship (2022-2025), (Wylie B, \$225,000)
- WA Department of Health Future Health and Research Innovation Seed Fund (2022-2024) "Intraoperative immunotherapy to prevent cancer recurrence after surgery" (Lesterhuis WJ, Rakesh V, Bond C, Wang T, Iyer S, \$497,156)
- WA Department of Health Research Excellence Award (2022-2023), (Lesterhuis WJ, \$110,000)
- NHMRC Investigator Grant (2021-2025): Tipping the balance - improving response rates to cancer immunotherapy (Lesterhuis WJ, \$1,562,250)
- Cancer Australia/The Kids' Cancer Project (2020-2022): Intraoperative immunotherapy to prevent relapse in soft tissue sarcoma (Lesterhuis WJ, \$395,050)
- Simon Lee Foundation (2020-2022): Grant for paediatric research (Lesterhuis WJ, \$450,000)
- Australian Lions Childhood Cancer Research Foundation (2020-2023): Paediatric Cancer Immunotherapy Program (co-CI Lesterhuis WJ, \$1.05m)
- Abbie Basson Sarcoma Research (2019-2022): Scholarship (Rwandamuriye B, Lesterhuis WJ, \$30,000)
- Abbie Basson Sarcoma Research (2020-2023): Scholarship (Weston B, Lesterhuis WJ, \$30,000)
- Cancer Council WA Collaborative Cancer Grant Scheme (2021-2022): Exploiting the healing process to stop cancer coming back after surgery (Zemek R, \$64,600)
- Forrest Research Foundation (2021-2022): Prospect Fellowship (Zemek R, \$142,500)

Relevant Publications

- Zemek RM, Chin WL, Fear VS, Wylie B, Casey TH, Forbes C, Tilsed CM, Boon L, Guo BB, Bosco A, Forrest ARR, Millward MJ, Nowak AK, Lake RA, Lassmann T, Lesterhuis WJ. Temporally restricted activation of IFN β signaling underlies response to immune checkpoint therapy in mice. *Nat Commun*. 2022 Aug 19;13(1):4895.
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- Rwandamuriye FX, Weston BJ, Lesterhuis WJ*, Zemek RM*. A Mouse Model of Incompletely Resected Soft Tissue Sarcoma for Testing (Neo)adjuvant Therapies. *Journal of Visualized Experiments* 2020 Jul 28;(161). doi: 10.3791/60882. (*Corresponding authors)
- Zemek RM, Chin W, Millward MJ, Nowak AK, Lake R, Lesterhuis WJ. Sensitizing the Tumor Microenvironment to Immune Checkpoint Therapy. *Frontiers Immunology* 2020 Feb 18;11:223. doi: 10.3389/fimmu.2020.00223.
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- Chin WL, Zemek RM, Lesterhuis WJ, Lassmann T. Functional genomics in cancer immunotherapy: computational approaches for biomarker and drug discovery. *Molecular Systems Design & Engineering*, 2019.

Financial Statements

Year ended 30 June 2022

ABN: 42 030 465 053

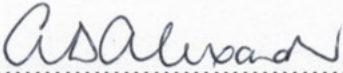
STATEMENT BY THE COMMITTEE OF MANAGEMENT

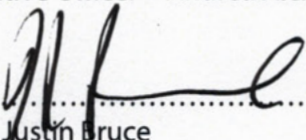
The Committee Members have determined that the Foundation is not a reporting entity, and that this special purpose financial report should be prepared in accordance with the accounting policies outlined in Note 1 to the financial report.

In the opinion of the Committee of Management, the accompanying financial reports:

1. (a) The financial statements and notes are in accordance with Part 5 of the Associations Incorporation Act 2015; and
 - (b) The accompanying Operating Statement gives a true and fair view of the operating excess of the Foundation for the financial year; and
 - (c) The accompanying Balance Sheet gives a true and fair view of the state of affairs of the Foundation as at the end of the financial year.
2. At the date of the statement there are reasonable grounds to believe that the Foundation will be able to pay its debts as and when they fall due.

This statement is made in accordance with a resolution of the Committee of Management and is signed by and on behalf of the Committee of Management by:


.....
Chief Executive Officer – Andrea Alexander


.....
Treasurer – Justin Bruce

Date: 03/11/2022

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PATRON - Justin Langer AM
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INDEPENDENT AUDIT REPORT

TO THE MEMBERS OF THE CHILDREN'S LEUKAEMIA & CANCER RESEARCH FOUNDATION (INC)

NICK DEL POPOLO
CHARTERED ACCOUNTANT
9 CARRINGTON STREET
NORTH PERTH, WA, 6006
Ph: 0419 922 776

11
November 2022

TO THE MEMBERS

THE CHILDREN'S LEUKAEMIA & CANCER RESEARCH FOUNDATION (INC)

We have audited the financial statements of Children's Leukaemia & Cancer Research Foundation (INC)(The Foundation) for the year ended 30 June 2022.

The Foundation's Management Committee are responsible for the preparation of the financial statements. We have conducted an independent audit of these financial statements in order to express an opinion on them to the members of the Foundation. The Management Committee's responsibility also includes such internal control as the Management Committee's determine necessary to enable the preparation of a financial report that gives a true and fair view and is free from material misstatement, whether due to fraud or error.

The audit has been conducted in accordance with Australian Auditing Standards to provide reasonable assurance as to whether the financial statements are free of material misstatement. Our procedures included examination, on a test basis, of evidence supporting the amounts and other disclosures in the financial statements, and the evaluation of accounting policies and significant accounting estimates. These procedures have been undertaken to form an opinion as to whether in all materials respects the financial statements are presented fairly in accordance with Australian Accounting Standards so as to present a view of the Foundation which is consistent with our understanding of its financial position and the results of its operations.

The financial statements include fundraising receipts. It has not been practicable to determine whether pledged monies from external fundraising activities have been received and banked through the Foundation's accounts.

The Audit opinion expressed in this report has been formed on the above basis.

INDEPENDENCE

In conducting our audit, we have complied with the independence requirements of the Australian professional ethical pronouncements.

AUDIT OPINION

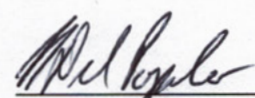
In our opinion, the financial statements present fairly the financial position of Children's Leukaemia & Cancer Research Foundation (INC) as at 30 June 2022 and the results of its operations for the year ended 30 June 2022 in accordance with applicable Accounting Standards to the extent described in Note 1.

In addition;

- a. The financial statements satisfy the requirements of Part 5 of the Associations Incorporation Act 2015;
- b. We have been given all information, explanations and assistance necessary for the conduct of the Audit;
- c. The Foundation has kept financial records sufficient to enable financial statements to be prepared and audited;
- d. The Foundation has kept other records as required by Part 5 of the Associations Incorporation Act 2015

EMPHASIS OF MATTER- BASIS OF ACCOUNTING

We draw attention to Note 1 to the financial report, which describes the basis of accounting. As a result, the financial report may not be suitable for another purpose. Our audit opinion is not modified in respect of this matter.



Nick Del Popolo
Chartered Accountant
Registered Company Auditor

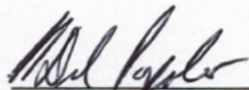
Liability limited by a scheme approved under professional standards legislation

AUDITORS INDEPENDENCE DECLARATION

TO THE COMMITTEE OF MANAGEMENT OF THE CHILDREN'S LEUKAEMIA & CANCER RESEARCH FOUNDATION (INC)

I declare that, to be best of my knowledge and belief, during the year ended 30 June 2022 there have been no contraventions of:
i. Any applicable code of professional conduct in relation to the audit

Name of firm: N DEL POPOLO
Name of partner: N DEL POPOLO
Date: 1st July 2022
Address: 9 CARRINGTON STREET
NORTH PERTH WA 6006



Nick Del Popolo
Chartered Accountant
Registered Company Auditor

Operating Statement 01/07/2021 - 30/06/2022

Revenue	2021/2022	2020/2021
Subscriptions	\$5,255	\$1,711
Donations & Promotions	\$154,825	\$148,934
Community Activities	\$452,734	\$139,236
Raffles & Direct Mail Campaigns	\$331,291	\$327,088
Schools & Associations	\$807	\$9,255
Commercial Support		
Marketing Revenue	-	\$250
Toolmart Australia	\$5,518	\$6,815
Triple Vend/Austway	-	\$1,110
VLT	\$1,396	\$968
Woolworths Australia	\$2,542	\$2,855
Grants & Gift in Wills		
Gift in Wills	\$524,782	\$133,266
3BL (Brain Tumour Research Project)	\$520	\$325
Job Keeper Payments	-	\$42,000
ATO Cash Boost Payments	-	\$27,070
Grants	67,320	-
Profit on sale of Bassendean Properties	478,152	-
Interest Received	\$14,409	\$43,156
TOTAL REVENUE	\$2,039,552	\$884,039
Expenditure	2021/2022	2020/2021
Admin, Staff & Other Costs	\$758,850	\$659,793
Depreciation	\$34,385	\$31,972
Market Value M/Mment (unrealised)	\$114,493	\$(10,547)
Raffles & Direct Mail Campaigns	\$281,850	\$162,169
Promotions & Events	\$383,312	\$64,020
Property Outgoings/Refurbishment	\$44,902	\$40,616
SUB-TOTAL	\$1,617,792	\$948,023
Appropriations	2021/2022	2020/2021
Research Funding/Grants July to June expenditure:		
Channel 7 Telethon Trust - July to Dec 2020	-	\$500,000
PRO10111/20728 Block Grant - July 2021 to June 2022	\$695,275	\$357,357
PRO20514 Dr S Malinge - UR Kees Fellowship - July 2021 to June 2022	\$292,479	\$150,194
PRO30190 Dr J Lesterhuis - Sarcoma Research - Jan to June 2022	\$47,076	-
PRO21183 Program Manager for TKI Cancer Centre - July 2021 to June 2022	\$122,667	\$55,746
Unexpended from 2019/Adjustment	-	-
SUB-TOTAL	\$1,157,496	\$1,063,297
EXCESS/(DEFICIT) TRANSFER TO ACCUMULATED FUNDS	\$(735,757)	\$(1,127,281)

The accompanying notes form part of the financial statements.

Balance Sheet 30/06/2022

Accumulated Funds	Notes	2021/2022	2020/2021
Balance as at 01/07/2021		\$5,482,821	\$6,610,102
Excess/(Deficit) from Operating Statement		\$(735,757)	\$(1,127,281)
TOTAL ACCUMULATED FUNDS		\$4,747,064	\$5,482,821

These Funds are represented by

Current Assets	Notes	2021/2022	2020/2021
Cash on hand		\$100	\$100
Cash at bank		\$1,054,351	\$538,585
Gaming Commission		\$31,693	\$31,532
Term Deposits		\$3,540,244	\$3,299,496
TOTAL CASH AVAILABLE		\$4,626,388	\$3,869,713

Shares at Cost		\$22,189	\$22,189
Change in Market Value		\$(8,461)	\$13,702
TOTAL CURRENT ASSETS		\$4,640,116	\$3,905,604

Non-Current Assets		2021/2022	2020/2021
Property - Land & Buildings			
Property 100 Hay Street Subiaco	2	\$886,630	\$886,630
Capital Improvements		\$121,626	\$121,626
Less: Accum Depreciation		\$(36,488)	\$(27,366)
Provision for Diminution in Value		\$(290,586)	\$(198,256)
Provision for Depreciation		\$(131,182)	\$(109,016)
Computer Equipment at Cost		\$17,468	\$13,370
Less: Accum Depreciation		\$(16,467)	\$(13,370)
Collectables		\$2,199	\$2,199
Property - Vacant Land			
Property 26 Parnell Pde Bassendean	2	-	\$572,928
Property 28 Parnell Pde Bassendean	2	-	\$553,588
TOTAL NON-CURRENT ASSETS		\$553,200	1,802,333
TOTAL ASSETS		\$5,193,316	\$5,707,937

Current Liabilities		2021/2022	2020/2021
Trade Creditors		\$(287,434)	\$(152,990)
Grants Received in Advance		\$(120,000)	\$(35,000)
Accrued/Sundry Creditors		-	-
Leave Liabilities		\$(68,568)	\$(84,829)
Provision for AL/LSL on-costs		\$(9,286)	\$(10,279)
Total Years Tax Liabilities		\$39,036	\$57,982
TOTAL LIABILITIES		\$(446,252)	\$(225,116)
NET ASSETS		\$4,747,064	\$5,482,821

The accompanying notes form part of the financial statements.

Statement of Cash Flows as at 30 June 2022

Cash Flows From Operating Activities	Notes	2021/2022	2020/2021
Receipts from:			
Subscriptions		\$5,255	\$1,711
Donations and Promotions		\$329,015	\$148,934
Community Activities		\$263,499	\$139,236
Raffles and Direct Mail Campaigns		\$331,129	\$327,088
School and Associations		\$807	\$9,254
Commercial support		\$25,182	\$250
Grants and Gifts in Wills		\$677,102	\$274,361
Interest		\$14,520	\$43,620
Payments to clients, suppliers, employees and for research grants		\$(2,490,314)	\$(1,378,750)
NET CASH USED IN OPERATING ACTIVITIES	3	\$(843,804)	\$(434,296)
Cash Flows From Investing Activities			
		2021/2022	2020/2021
Investment in Term Deposits		\$(800,000)	\$(250,595)
Payments for Property, Plant & Equipment		\$(4,098)	-
Withdrawal of Term Deposits		\$559,000	\$950,000
PPE disposals		\$1,604,669	-
Investment in Shares		-	\$(3,264)
NET CASH USED IN INVESTING ACTIVITIES		\$1,359,571	\$696,141
Net change in cash and cash equivalents		\$515,767	\$261,845
Cash and cash equivalents, beginning of year		\$538,585	\$276,740
Cash and cash equivalents, end of year		\$1,054,352	\$538,585

The accompanying notes form part of the financial statements.

NOTE 1 - Statement of Significant Accounting Policies

The significant accounting policies which have been adopted in the preparation of this financial report are:

BASIS OF PREPARATION

The Financial Report is a special purpose financial report, which has been prepared to meet the requirements of the Management Committee to provide information to the Children's Leukaemia & Cancer Research Foundation (Inc). The Foundation is not a reporting entity and is not obliged to adhere to the mandatory reporting requirements of the Australian Accounting Standards. Notwithstanding the special reporting status of the foundation, the Management Committee have, unless otherwise stated followed generally accepted accounting principles in accordance with Australian Accounting Standards. The accounts have been prepared on the basis of historical costs and do not take into account the changing value of money. The Accounting policies are consistent with those prepared in 2021.

TAXATION AND GST

Children's Leukaemia & Cancer Research Foundation (Inc) is an income tax exempt body.

The Net amount of Goods and Services Tax and GST recoverable from or payable to the Australian Taxation Office is included as a current asset or liability in the Balance Sheet.

Revenue, Expenses and Assets are recognised net of GST.

EMPLOYEE ENTITLEMENTS

The amounts expected to be paid to employees for their pro-rata entitlement to long service leave and annual leave are accrued annually at current pay rates.

NOTE 2 - Valuation of Non-Current Assets - Property

Hay Street, Subiaco was purchased on 02/09/2010 and is valued at market valuation. The Market Valuation is at 27/07/2022 and is prepared by an independent licensed property valuer.

NOTE 3 – Operating Cash Flow

Reconciliation of cash flows from operating activities with current year operating excess.

	2021/2022	2020/2021
Cash flows from operating activities		
Net deficit for the year	\$(735,777)	\$(1,127,281)
Non-cash flows in operating deficit		
Depreciation	\$34,385	\$31,972
Diminution in properties values	\$114,493	-
Change in market value of investments	-	\$(10,547)
Profit on sale of properties	\$(478,152)	-
Net (deficit)/surplus before working capital changes	\$(1,065,051)	\$(1,105,856)
Net changes in working capital:		
Change in trade and other receivables	\$(141)	\$529,494
Change in trade and other payables	\$238,642	\$124,688
Change in provisions	\$(17,254)	\$17,378
Net Cash From Operating activities	\$(843,804)	\$(434,296)

Make a difference to
the 1000 children and
adolescents **(0-19) diagnosed
with childhood cancer every
year in Australia.**



Children's Leukaemia & Cancer Research Foundation (Inc)



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