

In the year 1999 - 2000, when I was Vice President of Inner Wheel Australia, I was very concerned as quite a few Clubs were closing down. I pondered on many ideas which could be implemented during my forth-coming year as President. Two previous National Projects had been very successful in unifying the Clubs around Australia and I hoped to follow these examples. At the April 2000 Executive Meeting I presented my idea to have a National Project — one which, although it had a low profile, was worthwhile and would benefit from our support. It would also be acceptable to our members. I hoped that our organization would benefit from any promotion and that this would attract new and hopefully younger members. The Executive discussed many charities that were certainly acceptable for our cause, but most already had a high profile. Then President Jo Weekes told us about her friend, Lorraine Williams, who was involved with the Cord Blood Bank in Sydney and this seemed an interesting prospect.

Arrangements were made for me to travel to Sydney to meet with Jo, Lorraine and Professor Marcus Vowels who was in charge of the Cord Blood Bank at the Sydney Children's Hospital. Professor Vowels is a very dedicated gentleman who is passionate and knowledgeable about his research work and he was able to convince me that the future of cord blood stem cell research would be a considerable force in the medical field in the future. His advice was to raise \$65,000 for one grant for one year. Thus the Executive decided to take this idea to the Conference at Adelaide in the October of my year as President 2000 – 2001.

Realising that my knowledge in this field was very limited, I did some research and gained information in readiness for my presentation to the members. The Conference Coordinator Melva Hall and Assistant Coordinator Hilary Gardner contacted the Children's Hospital in Adelaide for me and asked if they had a contact for a doctor who was involved in Cord Blood Research who would be willing to give a presentation at our Conference. Lo and behold, Dr. Colin Storey, a gentle, passionate young man attended our Conference, giving a most enlightening presentation which completely won over our members. When I asked if the members would like to support this project for the next year there was an overwhelming reaction of everyone standing up and cheering.

The general idea was, that during my year I would visit all the Districts, give them information about the project and ask for their support, and then at the June 2001 IWA Changeover the National Project would be officially launched and we would start the funds. However, 'the best laid plans of mice and men gang aft astray' Robert Burns! IWA Secretary Iris Osborn and IWA Treasurer Barbara Wilson kept getting letters asking where monies raised could be sent. By the following June over \$30,000 had been raised – this was amazing but totally typical of Inner Wheel Members and their generous hearts.



It was a tremendous pleasure to have President Vivienne Anderson 2001 -2002, and Jean Kittson, comedienne, journalist and author, along with myself officially launch the National Project — Cord Blood Bank Research. (this was later changed to Cord Blood Research) Jean's enthusiasm and humour in her talk and then in helping to shake the buckets around the tables raised an extra \$700 for our funds. It was a happy exciting night for the official start of our project.



Vivienne with the help of her Executive laid plans for our first presentation of a grant. Application forms were sent out to all the known contacts of researchers working in the field of cord blood research. Professor Marcus Vowels was approached for advice regarding the formation of a medical panel consisting of 3 members with experience in the cord blood research field to choose the lucky recipients. With all the hard work by the members there was enough money in the funds to award 4 grants and those were awarded to (1) Dr Ngaire Elwood, Murdoch Children's Research Institute, Melbourne - \$65,864 - Establish a new technique for measuring DNA length in cord blood stem cells, (2) Dr Rosemary Sparrow, Australian Red Cross Blood Service, Melbourne - \$64,733 -



A new method more sensitive for discriminating live cells from dead cells as well as looking at the influence of different collection and preparation options. (3) Leigh Mison, Australian Cord Blood Bank, Sydney - \$13,733 – Investigations into the optimum condition for volume reduction of cord blood. Design for a smaller collection bag. (4) April Goodyear, Australian Cord Blood Bank, Sydney - \$14,825 – Investigation on transport conditions on the survival of Stem Cells in unprocessed cord blood.

At this time, members from IWC Port Hacking and IWC Sutherland joined the Rotary Club of Kogarah in a volunteer service transporting the cord blood from the Royal Prince Albert Hospital in Camperdown to the Cord Blood Bank in Sydney Children's Hospital in Randwick – this service is still going strong with members from other Clubs joining the team, and has saved the Cord Blood Bank in Sydney many thousands of dollars.

The continuation of the project was taken to the members and a three year period was the decision, with a further vote for any continuation to be taken on the second year of the three year period.

When IWA President Robyn Murray 2002/2003 took over the helm, the idea of selling merchandise to help our fund raising efforts was introduced.

A special needs school in Wyong was contacted and the students produced our very first merchandise item which was a little red cord – very appropriate.

A competition was announced to the members – a logo design for our project was requested and the winning entry was put forward by Nancye Booth, A52 a very talented artist and our baby logo was launched.

'Coin for a Cord Day' was initiated as a national fund raising day – this lead to many years of enthusiasm, imagination, hard work sometimes, lots of fun and shared friendships.

A further two grants were presented to (1) Dr Richard D'Andrea and Dr Lewis, Child Health Research Foundation, Adelaide - \$46,600 – Role of BMP in expanding cord blood-derived haemopoietic stem cells. (2) Jie Lieu, Australian Cord Blood Bank, Sydney - \$14,743 – The optimum safe duration of exposure to and concentration of DSMO to cord blood cells.



It was very fortunate that each IWA President was very supportive of the project and IWA President Robyn White 2003/2004 and her Executive, recognizing that the project was growing each year, decided that a National Committee be formed to run and organize the project, whilst reporting at all times to the Executive.

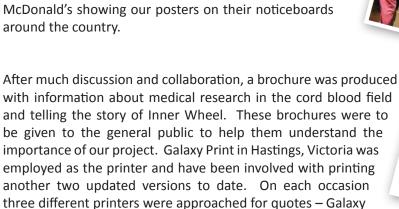
The Committee comprised of three members – Anne McGill, National Coordinator, Vivienne Anderson, Marketing and Robyn Murray, Media. District Coordinators were also appointed to help with communication to the Clubs.

IWA Executive organized all aspects of the grants and their presentations.



Our first bear was produced and was a very saleable item. Warehousing was established in my son's shed. Throughout the years, many happy fun filled days were spent working hard and packing the merchandise. Members from A61 and A62 were always willing and able to help.

Transport was arranged free of charge by John Eddy, a Rotarian from Lilydale, who was a friend of Robyn and John Murray. A few years later Ned Amezdroz, whose wife Audrey was a member of IWC of Highton managed our transport mostly free of charge, and now we are very grateful to Toll/Ipec who grant us a large discount. At a function in Sydney, President Robyn met a gentleman involved in merchandising and marketing in Melbourne -Jason Bradbury and thus the connection was established with Wompro International who has supplied our merchandise ever since. They also have assisted us with many thousands of dollars of free marketing advice and productivity. We are greatly indebted to Jason and Susi Bradbury and their staff. Through a contact of Vivienne Anderson's great exposure for our project and organization was gained at this time by McDonald's showing our posters on their noticeboards around the country.





This was a busy year for presenting grants – 5 in all.

producing the quality and best price.

- (1) Dr Ngaire Elwood, Murdoch Children's Research Institute \$39,566 Extension of original grant for a further 6 months.
- (2) Leigh Mison, Australian Cord Blood Bank, Sydney \$26,540 Determine a system for the detection of bacterial contamination of cord blood, even when there is a low bacterial count.
- (3) Jessica Sylianou, Australian Cord Blood Bank, Sydney \$16,644- Study to prove that a new agent is effective for use with cord blood cells and whether it's use will increase the quality and viability of the final cord blood product.
- (4) Dr Ngaire Elwood, Murdoch Children's Research Institute \$65,715
- Further research on original grants. A result could be the ability to use cord blood for larger children and adults. (5) Dr Rosemary Sparrow, Australian Red Cross Blood Service \$65,030 Study to seek the thawing process of cord blood to improve the quality of recovered frozen cord blood.



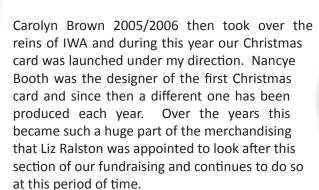
Hilary Gardiner

project and Wompro International designed and produced a merchandise box, a pen, a bookmark, a baby badge (following the design of our logo) and a poster. Our National Project fundraising had joined the realms of the huge charities such as Cancer Council and Red Nose Day who raise a great deal of money and exposure in their communities. National Pharmacies in South Australia came on board and sold our merchandise in their stores, but unfortunately, due to shop lifting and other problems this only lasted for 3 years.

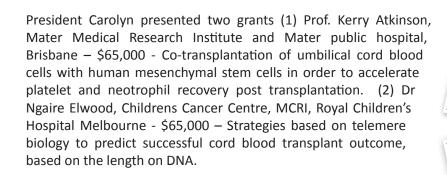
In 2004/2005 IWA President Hilary Gardner encouraged the continuation of our

Two opportunities arose for us to raise awareness on TV. I visited Channel 10 in Melbourne and Bert Newton wore our baby badge and promoted our project on his show and IWC Gosford North were on ABC television with their 'fly flickers' in 'Gardening Australia'.

Two grant recipients received awards this year (1) Dr Ngaire Elwood, Murdoch Children,s Research Institute - \$65,000 — Predictive strategies for improving umbilical cord blood transplantation. (2) A/Prof Richard D'Andrea, Dr Ian Lewis and Dr Simon Barry - \$65,000 — Developing Techniques for cell therapy using cord blood stem cells.







The year 2006/2007 was an exciting one for our National Project. Val Corva was IWA President and at the Geelong Conference, James English was our first ever speaker to have had a cord blood transplant. As a toddler James was diagnosed with Aplastic Anaemia, a severe blood disorder. He received a cord blood transplant and is now a healthy young man in his twenties.

President Val and I presented our \$1,000,000 cheque to the members – great excitement all round and such an achievement by all our members. A donation of \$1,000 was received from one of our members at the Business Session to buy the large bear that was on the stage. At the time this member wished to be anonymous, but history notes that her initials are AW.



Simon Barry

Fly Flickers







Grants were presented to (1) Prof Kerry Atkinson, Mater Medical Research Institute and Mater public hospital, Brisbane - \$65,000 – Treatment of Steroid-Refactory Acute Graft-Versus-Host Disease occurring after unrelated cord blood transplantation by infusion of human mesenchymal stem cells. (2) Assoc/Prof. Simon Barry, Child Health Research Institute, Women's and Children's Hospital, North Adelaide - \$57,000 – Differentiation of cord blood stem cells into regulatory T cells for cell therapy.



During 2007/2008 President Liz Ralston visited the Cord Blood Bank at the Children's Hospital in Melbourne and unveiled a plaque dedicated to our National Project — 'The Women Of Inner Wheel Australia proudly fundraise in support of Cord Blood Research'.



Faiten Zaibak

Two grants were presented (1) Dr Faten Zaibak, University of Melbourne and Adriaan Adolph, Grants Coordinator, Melbourne Research Office - \$59,089 – Improving the isolation and culturing of cord blood derived stem cells. Professor Bob Williamson was in charge of the research team. (2) A/ Prof. Simon Barry, Child Health Research Institute, Women's and Children's Hospital, North Adelaide - \$61,094 – cord blood stem cell derived regulatory T cells for cell therapy: preclinical studies of specificity and function.

At the conference, I related the story of Mickaela who has Cystic Fibrosis. Professor Bob Williamson hopes that one day the cord blood stem cells from her baby brother will help in her recovery. He said that in the near future, they were hoping to be able to rebuild the lining of the lungs of those with cystic fibrosis.



At Port Macquarie Conference in 2008/2009, when Joan Beech-Jones was IWA President, Cooper Smeaton and his mother Jan were our guest speakers. Cooper had leukaemia, was given a cord blood transplant and is now a healthy young man. He also recovered from 'graft versus host' disease - research work of Professor Kerry Atkinson.





**Bob Williamson** 

President Joan presented three grants - (1) Assoc/Prof. Simon Barry, Child Health Research Institute, Women's and Children's Hospital, North Adelaide - \$63,016 – Aims to develop clinical application of rare stem cells found in cord blood, to find f cord blood stem cells can be expanded and differentiated into Regulatory T cells ex vivo, to be in sufficient numbers for clinical intervention in transportation and autoimmune disease. (2) Dr Ngaire Elwood, Director, BMDI cord Blood Bank, RCH Melbourne - \$44,280



Project aims to screen all cord blood collected and banked over a one year period for the presence of common chromosomal abnormalities. To determine the frequency of these rearrangements in our population of banked cord blood. (3) Prof Kerry Atkinson, Mater Medical Research Institute and Mater adults hospital, Brisbane - \$65,000 – Aims to expand human cord blood haematopoietic stem cells so the number of HSC infused in cord blood transplants would markedly accelerate the rate of stem cell engraftment.







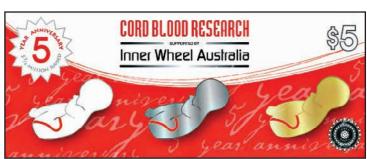




















































2009/2010 Lorraine Hyde took over the reins of IWA President and at the Conference in Wangaratta I told the story of Caitlin, a little girl diagnosed with HURLER syndrome (MPS1H). This is a potentially fatal genetic condition for which there is no cure, but a cord blood transplant made life easier to help cope with her illness. Still having some disabilities, she is now attending school and enjoying life to the best of her ability.



Dr Alla Dolnikov Dr Michel Doran

Two grants were presented by President Lorraine – (1) Dr Alla Dolnikov, Research Services, University of NSW - \$65,000 - to develop a successful strategy in the laboratory to expand NCB stem cells prior to transplantation and improve their engraftment (2) Dr Michael Doran, Research and Research Training Division, University of Queensland - \$65,000 - Understanding of the relationship between haematopoietic stem cells (HSC) redox state, the culture environment and cell engraftment potential – the development of cord blood HSC expansion and rescue protocols that will improve the clinical efficiency of cord blood-derived HSC transplant applications.

Pam Watkins was inducted as President for the period 2010/2011. The appointed Medical Panel decided that none of the applications were worthy of gaining one of our grants. This was disappointing to all our members, but ensured that our trust in the Medical Panel's judgement was worthwhile.

They determined that our hard earned funds were only presented to worthy recipients who truly earned our support. Pam continued to encourage our members to support our National Project. During IWA Conference a visit in Perth was arranged to visit the Rotary WA Cord Blood Bank. In 2002/3 A40 District Committee endorsed the idea to ask Gail Lazzaro to prepare the submission 'To establish a Cord Blood Bank in WA' which became Rotary's Centennial Project.





2011-2012 Val Gibson took up the challenge and at the end of her year presented our project with a new banner. Gradually many of the Clubs and Districts have purchased this banner. At our Conference in Perth our visitors were Ryan and his family. Ryan had a cord blood transplant from France — the rabbit with the beret tattooed on his rib cage depicted his story. He had just celebrated his 18th birthday and got a motorbike.



Our International Inner Wheel Convention took place in Turkey. With the help of Wompro International, I designed a special poster which was sent over to Turkey and displayed along with other National Projects. Members attending took over baby badges, pens etc to distribute amongst our international friends.



Our media awareness took a huge step forward this year. Mike Retter, a friend of Val's, from 'Circus' in Sydney instructed his staff to help us with the production of a video for television. This took place at Val's home on the waterfront. Cooper Smeaton and his Mum Jan were the stars. We started work at 8am and finished at 4pm – all this effort produced a viewing of 30 seconds on television, but what fun we had producing it. As far as costing was concerned this was minimal and we are greatly indebted to Mike and his company, Circus.

3 grants were presented - (1) Dr Alla Dolnikov, Research Services, University of NSW -\$65,000 - Improving the outcome of cord blood transplant by preventing Graft versus Host disease.

(2) Dr Michael Doran, Health and Biomedical Innovations, Queensland University of Technology \$65,000 - Temporary immune support for cord blood transplant recipients. (3) Assoc./Prof. Simon Barry, Women and Children's Health Research Institute, Adelaide

- \$65,000 - Cord blood stem cells derived regulatory T cells. Ex vivo expansion and

characterisation for cell therapy to cure autoimmune disease.

2012-2013 As President of IWA, Margaret Whitchurch continued the enthusiastic support for our National Project. At the Conference, I told about Alicia's successful cord blood transplant through the words and pictures in her book which tells her own story.

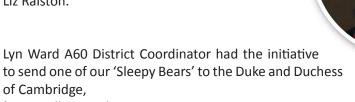
Four grants were presented - (1) Dr Alla Dolnikov, Research Services, University of NSW - \$65,000 – Continuation of previous grant.

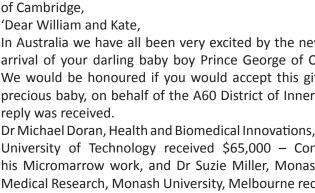
(2) Dr Michael Doran, Health and Biomedical Innovations, Queensland University of Technology \$65,000 - Continuation of previous grant. (3) Assoc./Prof. Simon Barry, Child Health Research Institute, Women's and Children's Hospital, North Adelaide - \$65,000 -Cord blood stem cells derived regulatory T cells. Ex vivo expansion and characterisation for cell therapy to cure autoimmune disease. (4) Prof. Graham Jenkin, Monash Institute of Medical Research, Monash University, Melbourne - Cord blood stem cells to reduce brain injury in the new born.

Under the leadership of Chris Kirby 2013-2014 a new National Committee was appointed National Coordinator - Anne McGill, Merchandise Officer - Susan Parry, Media and Marketing – Val Gibson and Christmas Cards – Liz Ralston.

In Australia we have all been very excited by the news of the arrival of your darling baby boy Prince George of Cambridge We would be honoured if you would accept this gift for your precious baby, on behalf of the A60 District of Inner Wheel.' A reply was received.

Dr Michael Doran, Health and Biomedical Innovations, Queensland University of Technology received \$65,000 - Continuation of his Micromarrow work, and Dr Suzie Miller, Monash Institute of Medical Research, Monash University, Melbourne received \$65,000 - Cord blood stem cells to reduce brain injury in preterm infants.







prof. Graham Jenkin

Susan Parry

Val Gibson



cia's Bone Marrow

Transplant

Beverley Crowe donned the chain of office 2014 – 2015. Excitement grew as Susan Parry and I prepared to launch our rose. A few names were submitted, some from members via IWA and one which I added at the last minute. An International 'Rose Naming' Committee decides on all names submitted for a new rose and imagine my surprise when my entry was chosen 'Gift of Friendship' – a beautiful red floribunda rose with a fruity fragrant perfume. Again Cooper Smeaton came to our aid and his story and picture donned the label for our rose. Susan Parry worked extremely hard with Treloar Roses to have this partnership become such a success and the \$1 per sale soon became a donation from Treloar's of over \$2,000 for the first year of sales. We gained wonderful promotion of both our organisation and our project through Treloar Roses advertising in their own brochure, Gardening Australia Magazine, Australian Country Magazine and at the Royal Melbourne Garden Show in Melbourne where it was displayed in full view of the public.

VP Kay Morland, Treasurer Margaret Macdonald and I were invited to the 500 Cord Blood Unit Release at the BMDI Cord Blood Bank in Melbourne. We were very thrilled when Dr Ngaire Elwood publicly acknowledged IWA as pioneers in supporting

their research.

Inner Wheel Australia Members did it again! - another milestone reached - \$2,000,000 - what a tremendous effort by all our members.

After much trepidation I entered modern technology - Facebook -Australia Cord Blood Research. The 293 members have been able to share their ideas and functions and I have tried to keep up news and research items.

2 grants were awarded - (1) Dr Margie Castillo-Melendez, MIMR-PHI Institute of Medical Research - \$65,000 – Cord blood stem cells to reduce brain injury in preterm infants. (2) Dr Michael Doran, Health and Biomedical Innovations, Queensland University of Technology - \$65,000 – Continuation of his Micromarrow work.

Inner Wheel



Kay Morland 2015 - 2016 is the final President of IWA in this epistle of our National Project - Cord Blood Research.

Something very exciting happened this year. Our project was

entered in the 'Australian Events Award'. After much collaboration between President Kay, Chris Kirby, Christine McCormack, Susan Parry and myself our submission was sent into Sydney. Dr Mike Doran and Prof. Graham Jenkin very kindly added input. We were thrilled to receive word that our 'Cord Blood Day Inner Wheel Australia' was awarded 'Australian Event Awards 2015 – State and Territory Winner, Tasmania, Queensland, ACT - Best Charity

or Cause Related Event'. Winning this award opened the door into our communities and the Business world of

STATE WINNER

Australia and should provide us with many promotional opportunities in the future.





Narelle Vaughn

A huge new facility has been built at the Monash Institute of Medical Research in Melbourne and the whole complex is now known as the Hudson Institute of Medical Research. I was very priviledged to attend the Official Launch where the members of Inner Wheel Australia were officially thanked for their support.

Once again A60, IWC Swan Hill have risen to the occasion — a beautiful Princess Bear was sent to their Royal Highnesses Kate and William for Princess Charlotte and a letter of acknowledgement was received. Thanks to the Swan Hill ladies the Royal Family do know about our Cord Blood Research Project and Inner Wheel.

At our Conference in Warrnambool Narelle Skidmore told us about the journey that she and her partner Vaughn Dixon travelled. Vaughn had myloid leukaemia, was given a cord blood transplant and is now enjoying a full and happy life. Jean Kittson, who has been an enthusiastic supporter of our project since the beginning was a very entertaining guest speaker.

A further 3 grants were presented – (1) Dr Alla Dolnikov, Research Services, University of NSW - \$65,000 - Development of Novel Immunotherapies from Cord Blood.

- (2) Dr Ngaire Elwood, Director, BMDI cord Blood Bank, RCH Melbourne \$65,000 Towards Establishment of a Cord Blood Induced Pluripotent Stem Cell Bank for Therapeutic Use.
- (3) Dr Margie Castillo-Melendez, MIMR-PHI Institute of Medical Research \$65,000 Umbilical Cord Derived Endothelial Progenitor Cells for the Treatment of Brain injury in Growth Restricted Newborns.

We have been very fortunate in the interaction our grant recipients who have always responded well when asked for updates on their work. Dr Michael Doran has visited and taken part in many Inner Wheel events held in Queensland; Prof. Graham Jenkin has hosted many members at the Ritchie Centre and he and his colleagues have given presentation to our Clubs in Victoria; with Dr. Ngaire Elwood showing the facilities of the BMDI Cord Blood Bank on many occasions.

At this stage of our National Project IWA Members have raised over \$2.3 million, with 38 research grants being presented. From a little seed planted a huge forest has grown. Members all around Australia have worked very hard to raise the profile of our organization in their communities, whilst collecting funds for our charity. Fun has been enjoyed and friendship shared, with many sick people benefitting from our efforts. Merchandise has been sold and fund-raising functions held. It is impossible to detail all the events in this history, but the photos will help to tell the stories. It will be very interesting to view all the entries in our 'Best Dressed Bear Competition' at the IWA Changeover in Adelaide in a few weeks. Some of the entries I have already seen are outstanding.

Over the years quite a few donations have been gratefully received on behalf of members who have passed away. Recently a very substantial donation was received on behalf of the Estate of the late Kathleen Gilbert, who was the sister of Past IWA President Phyl Hines.

The assistance given by all IWA Secretaries and IWA Treasurers throughout the period of the project has been invaluable, greatly adding to their normal workload.

The District Coordinators contributed greatly to the success of this project – their hard work, dedication and enthusiasm throughout the years is very much appreciated.

- A40 Joan Beech-Jones, Joan Cheng, Dianne Cooke, Jean L'Estrange, Anne Nedkoff
- A50 Barbara Howells, Judy Price-Jones, Elizabeth Russ, Hedy Viney
- A51 Daryl Coleman, Beryl Cross, Christine Kirby
- A52 Pat Matthews
- A53 Val Morgan, Laurel Peel
- A54 Robyn Gillespie, Joan Morgan
- A55 Joan Burrell, Barbara Wilson
- A56 Maureen Booth, Heather Jenkins, Betty Mears
- A60 Elizabeth Allen, Lyn Ward
- A61 Maree Budweg, Eileen Dinning, Lorna Hill
- A62 Joan Bowman, Sue Blenkhorn, Helen Foley, Anne McGill, Margaret Sansom
- A70 Wendy Ashenden, Lenieve Baker, Hilary Gardner, Lynette Green, Margaret Jacobs
- A76 Margaret Collins (dec'd) Norma Maunder, Julie Brzozowski
- A77 Jan Keevers, Jenny Stone
- A80 Gillian Buxton, Glen Dixon, Cini Murcott, Fiona Wilson IWC Marcia Charrington, Marie-Louise Pearson, Jenny Wright

Darwin

Sadly, I have come to the end of my term as National Coordinator of our Cord Blood Research Project.

I should like to take this opportunity to sincerely thank the IWA Executive Committees throughout the years for appointing me to this position. It has been a priviledge and an honour to have been involved with this worthy project. I should like to express a huge debt of gratitude to IWA Executive, the National Committee Members, all District Coordinators concerned and all members of Inner Wheel Australia who have shared this very special journey with me.



A very enthusiastic member is taking up the reins – Susan Parry, our Past Council Member from A60 and the IWC of Hamilton. Susan is a dynamic, capable, and innovative member who holds our project very close to her heart. I know that you will all give her 100% support and step into a new era for our project.

My sincere best wishes for the future of our IWA National Project – Cord Blood Research.

My humble thanks

In friendship

Anne McGill National Project Coordinator Cord Blood Research

## **Our Special Rose**



'Gift of Friendship'