



LIONS CORD BLOOD FOUNDATION INC.

A0034981U Trust Fund Number DGR.900495462 ABN 91 048 667 604



Tree of Life

Our vision:

That Cord Blood be made available to all children suffering from Leukemia and other blood disorders with a 100% chance of survival and improved quality of life



THE TWINS
above and right: were

saved by the use of cord blood samples. Normally a baby's umbilical cord is discarded soon after birth. However these cords can be retrieved and stored at the Cord Blood Bank in the Royal Children's Hospital Melbourne.

The Lions Cord Blood Foundation Inc. raises funds to provide equipment, storage tanks for the samples and research into improving the success rate of this process.

Look at us now!



The Lions Cord Blood Foundation Inc. works in partnership with the

- **Fight Cancer Foundation**
(formerly: Bone Marrow Donor Institute)
- **The Royal Children's Hospital**
- **Murdoch Children's Institute**
- **Sydney Cord Blood Bank**



Fight Cancer Foundation™
Giving hope. Saving lives.



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Chris and her twin boys

Chris was overjoyed when her healthy twin boys were born. One day Connor developed a temperature and became listless. After 12 hours of blood tests and 20 days of waiting, the final diagnosis was Juvenile Myelomonocytic Leukaemia. Although Jared appeared healthy, he was tested and found to be positive for the disease. Both boys required stem cell transplants to save their lives. The boys underwent a gruelling course of chemotherapy, one at a time, and then were prepared for their stem cell transplants using cord blood released through AusCord. The road to recovery was long but today, seven years later, the boys are both healthy and in remission.

Melbourne Cord Blood Bank Projects

Not all such stories have happy endings as the success of transplantation of the cord blood largely depends on the quality of the sample. The Cord Blood Bank is currently carrying out research with the view of improving the outcome of such operations by achieving a greater than 90% survival rate with improved quality of life. The Fight Cancer Foundation's BMDI Cord Blood Bank located at the Royal Children's Hospital has released in excess of 500 cord blood units for transplantation and overall AusCord has released over 1100+ cord blood units. Our funds have also been provided for an additional Cord Collection nurse thus increasing the number of cord blood units that will become available.



Cord Blood sample being lifted from nitrogen tank

Sydney and Melbourne Cord Blood Banks

Recently the Lions Cord Blood Foundation has agreed in principle to partially fund a new cord blood data base subject to Lions having the naming rights. The data base will be jointly used by both the Sydney and Melbourne Cord Blood Banks. This will greatly help the efficiency of both banks to keep track of cord blood samples and improve the overall effectiveness in providing quality health services.



Lions with (right of banner) Dr Ngaire Elwood, PhD. Director, BMDI Cord Blood Bank and Head of Cord Blood Stem Cell Research Program, Early Disease and Development

**By making a donation to the Lions Cord Blood Foundation Inc.
you are supporting our fight against Leukemia and other blood disorders.**

Address: PO Box 4036 East Burwood Vic. 3151

Foundation Chairman: Lion Ron Tregear - 0409 084 838 or 03 9807 9318

WEB: <http://lionsclubs.org.au/LCBF/>