



Children's Cancer Institute Australia

was founded in 1976 by a dedicated group of parents and doctors who wanted to do something more in the fight against childhood cancer. Today, the Institute remains the only research institute in Australia solely dedicated to childhood cancer research.

Over the Institute's history, its vision has remained unchanged: to save the lives of all children with cancer and eliminate their suffering.

Now employing over 40 scientists, the Institute has established a national and international reputation for scientific excellence. Research at the Institute is organised into six broad areas:

- **Finding better treatments**
(Experimental Therapeutics Program)
- **Diagnosing cancer – early and accurately**
(Molecular Carcinogenesis Program)
- **Investigating how cancer develops**
(Leukaemia Biology Program)
- **Understanding leukaemia**
(Molecular Diagnostics Program)
- **Better transplants for children with cancer**
(Stem Cell Biology Program)
- **Helping survivors of childhood cancer**
(Long Term Follow Up Project)

By supporting the Institute's research, Lions, Lionesses and Leos are giving children with cancer worldwide the very best chance of survival. After all, doesn't every child deserve the chance to grow up?

Lions Cord Blood and Childhood Cancer Research Appeal

**A Multiple District 201 Project
... needs your continuing support.**



For tax deductible personal contributions,
please make cheques payable to:

CHILDREN'S CANCER INSTITUTE AUSTRALIA

.....

For club donations

please make cheques payable to:

**LIONS CORD BLOOD &
CHILDHOOD CANCER RESEARCH APPEAL**

Please forward all donations to:

**The Chairman
Lions Cord Blood &
Childhood Cancer Research Appeal
PO Box W175
West Pennant Hills NSW 2125
Ph (02) 9899 8665**

For further information, or to arrange a guest speaker to update your Club members on the exciting research underway at the Institute, contact Mrs Maria Maher by phoning (02) 9818 7980.

Lions believe that every child deserves the chance to grow up.



It would be nice to think that kids didn't get cancer.

Unfortunately, they do. As many as one in every 500 children gets cancer some time before their 15th birthday. It is a tragic fact that in Australia, more children die from cancer than from any other disease.

In 1997, Lions Australia began an extraordinary partnership with Children's Cancer Institute Australia launching the **Lions Cord Blood Appeal**. The goal was to raise \$500,000 over three years, for research into the use of umbilical cord blood stem cells for transplants in children with cancer. Due to a fantastic fundraising effort, this goal was not only achieved but surpassed, and the Institute was able to make remarkable progress in improving the outlook for children requiring transplants.

Whilever children continue to die from cancer, progress remains to be made. The **Lions Cord Blood and Childhood Cancer Research Appeal** has therefore been launched, with the aim of raising a further \$500,000 by June 2003. The scope of the Appeal has been widened to cover all the research programs of the Institute, enabling a range of important advances that offer hope to all children with cancer.



Thanks to major advances in medical research, 70% of children with cancer are cured of their disease. But three out of every ten children with cancer still don't make it. Together, Lions Australia and Children's Cancer Institute Australia can offer these children hope.

Children's Cancer Institute Australia says "thank you" to all Lions family members and the community for their generosity.



Today's research means cure for tomorrow's children

The dramatic rise in the survival rate of children with cancer – from less than 5% in the 1960s to 70% today – has come about as a direct result of advances in medical research. The Institute's research is aimed at increasing this rate all the way up to 100%.

The Institute runs several research programs that attack childhood cancer from a number of angles. While its cord blood stem cell research program continues to focus on improving the outlook for children requiring bone marrow transplants, other research is directed at the early and accurate diagnosis of cancer, thereby improving the chance of cure. Research into the origins of cancer is shedding much-needed light on the mystery of how and why cancer occurs in some children, and importantly, how it might be prevented.

New therapies are being designed and tested, while innovative ways of making current treatments more effective are being investigated. Long-term follow-up of people who had cancer as a child is being undertaken to investigate any late effects – either from the cancer itself or the treatments used to cure it – which may be avoided in the future.

