

THE GUARDIAN



CordLife Opens New Office & Laboratory in Hong Kong

On 30th March, CordLife officially opened its new office and laboratory in Hong Kong. The facility brings the highest standards of cord blood processing and storage procedures to the market, and is the cornerstone of CordLife's efforts in North Asia. CordLife Hong Kong Pte Ltd is a joint collaboration with leading venture capital firm, BS Fund Management. CyGenics owns 51%. The companies have initially invested US\$1 million to develop this market.

The launch saw great support from BS Fund Management, Invest Hong Kong, and from IE Singapore. There was very strong interest in this service by the media and by the medical community invited to the launch. Although cord blood banking is not new to Hong Kong, not many people appear to be familiar with the service and what cord blood could potentially do. Undertaking the same public education approach it has been using in other markets, CordLife intends to get the word out.

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Starting the way forward was Prof Bob Williamson from the University of Melbourne, who spoke very eloquently on the current and future state of stem cell-based therapy. The presentation was an eye-opener to all that heard it. Public talks, just like in Singapore, have started since April.

"We are very excited to enter the Hong Kong market," said Mr. Ian Brown, Chief Operating Officer, CyGenics." This is an important milestone in CordLife's long-term growth strategy. With nearly twice the population of Singapore, at 6.85 million people and about 50,000 births annually, we anticipate that CordLife Hong Kong will do very well indeed. We are very pleased to have found the right partner and look forward to their help in growing this very important market. In the months ahead, we plan to make our presence felt here in North Asia, and elsewhere in the Asia-Pacific."





Hong Kong Speaks



Jo san!

This is the CordLife Hong Kong team wishing you well for the year ahead!

We are officially open for business and look forward to be of service to you in the months ahead. Just like our colleagues in Singapore, we provide processing and storage facilities here in Hong Kong, and have started our public talks. The team today numbers five people, and this will grow as more parents take up this very important service. To introduce the team:

Yumi Chuk	Client Relations Executive
Jessie Chiu	Laboratory Biotechnologist
Emily Cheung	Operations Manager
Sally Ha	Client Relations Executive
Henry Lau	Laboratory Manager



We are situated in trendy Wanchai, very near the Hong Kong Convention & Exhibition Centre and several government buildings, and we are easily reached via the Wanchai MTR Station. Come and yam cha with us!

News From Jakarta

Umbilical cord blood banking is something new for Indonesians. Not many people realize that in the blood of umbilical cord contain stem cells which can be very useful in treating so many diseases.

To help people understand about the usefulness of the baby's umbilical cord blood, CordLife in Indonesia conducts a vigorous education program to Indonesian communities, especially to pregnant ladies.

Such education, for example is done by taking part in a TV talk show (Trans TV on 2nd September 2004) and on radio (Cosmopolitan FM 3rd October 2004 and on Pass FM on 14th April 2005), participating in a woman's conference (on 2nd and 3rd September 2004), writing article in newspapers and magazines (Prodo, OTC, Parents Guide, Femina, Kompas, Bisnis Indonesia, Human Health, Good Housekeeping, Tempo and Kartini), doing a presentation in the ante natal classes at Graha Medika Hospital, Pantai Indah Kapuk, Hospital, Pondok Indah Hospital, Bunda Hospital as well as by organizing Mothers Gathering in Jakarta (10th December 2004 and 25th February 2005) and Medan (2nd April 2005).

To support CordLife's increasing activities in Indonesia, since 7th March 2005 Cordlife Jakarta has moved to a new address in Chase Plaza 7th Floor on Jalan Sudirman Kav.21 Jakarta 12920.



Corporate Citizenship



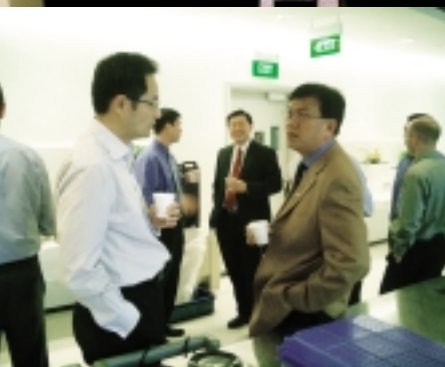
In our last newsletter, we mentioned that CordLife made donations to the Childrens' Cancer Foundation in Singapore, and to the Bone Marrow Institute in Australia.

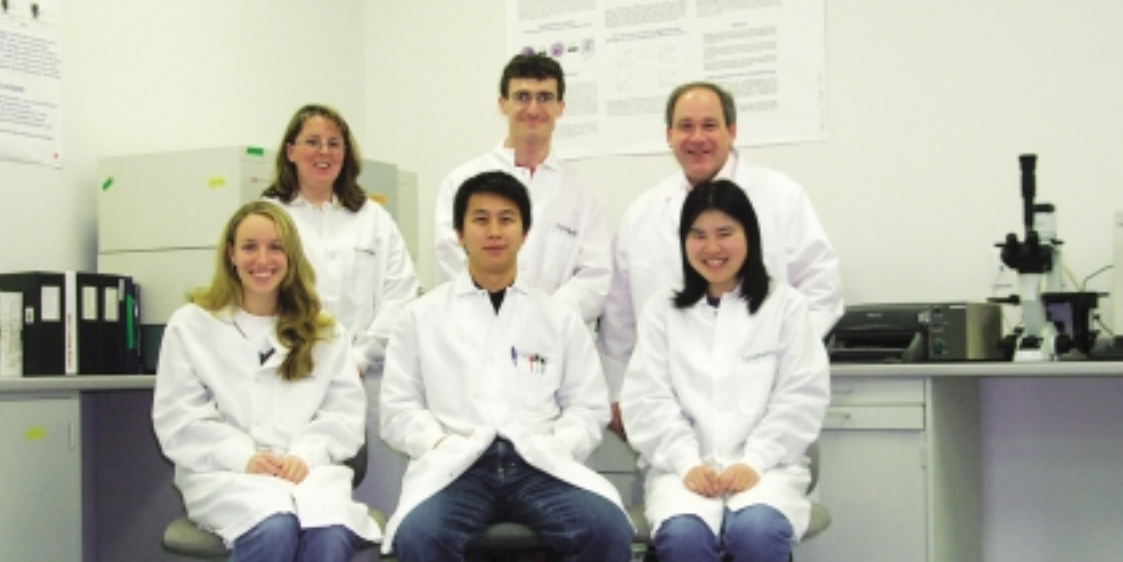
In recent months, CordLife has been involved in the community in other ways.

The non-profit organization, Spirit of Enterprise, promotes entrepreneurship in Singapore. In January, the SOE kicked off a programme to foster entrepreneurship among secondary school children. Steven Fang, a 2003 SOE Award Recipient, has volunteered of his time to work with students from CHJ Our Lady of Good Counsel. CordLife has also provided \$1,000 to the students as seed money for the team to develop and execute a business. This money will be given to the SOE at the end of the year to fund the next school.

CordLife has been actively fostering the growth of the biotech industry in Singapore and is a founder member of BioSingapore. Steven Fang has been active as its Chairman since October last year.







Team Cytomatrix



Cytomatrix, LLC was founded on the belief and hope that novel cell products that enable new forms of medical treatment could be used to improve or save the lives of patients. In 2004 Cytomatrix merged with CordLife to form CyGenics and this merger put into motion the plans for clinical trials in Australia and a Cellular Screening Services (CSS) in the United States.

Cytomatrix, LLC has focused its research and development efforts on two fundamental areas of immunobiology. The first is the expansion of hematopoietic stem cells (HSCs) from human cord blood for autologous or allogeneic clinical transplants. HSCs can give rise to all of the white (and red) cells in human blood. The second is the *de novo* production of mature, human T cells outside of the body. T cells are a critical component of the immune system and the T cells produced by the Cytomatrix platform can be used for transplantation into immunodeficient patients.



Central to the expansion of HSCs and the *de novo* production of T cells for clinical therapies is the Cytomatrix®, a three-dimensional cell growth scaffold. Combining this material with HSCs and specific cell culture nutrients, the scientists in Australia can generate the cells needed for clinical transplantations.

But clinical therapies are not the sole focus of Cytomatrix. Scientists in the United States are using T cells produced in the Cytomatrix® to aid in the research and development of vaccines for humans. The CSS will test candidate vaccines and provide customers with high value information about a vaccine's mechanism of action and effectiveness in stimulating T cell immunity. Establishing the CSS is a team effort. Vinh Huynh B.S., Richard Cotta B.S., Lori Cunningham B.S., and Aihong Zhang M.S., spend many hours in the laboratory developing and optimizing the screening assays. Holly Lindgren B.S. is responsible for parallel testing all of the vaccine candidates in traditional mouse model systems. Every member of the CSS team is dedicated to providing accurate and reliable results to help vaccine developers decide which vaccines should enter into human clinical trials.





Banking On Cells –

A Talk on Stem Cells and How They Affect You

Held twice every month, these talks conducted by CordLife's medical team aim to educate expectant parents about stem cells, their applications and the latest development in this area.

Please contact Constance Neo at **6238 0808**, or email: **constance.neo@cordlife.com** to register your attendance*.

Schedule of monthly talks for 2004

	Saturdays	Wednesdays
Date	2 Jul, 6 Aug, 3 Sep, 8 Oct, 12 Nov, 3 Dec	18 May, 20 Jul, 17 Aug, 21 Sep, 19 Oct, 23 Nov
Time	10.30 am – 12 noon	6.30 pm – 8 pm
Venue	Level 9, Function Room 1 Orchard Boulevard, Camden Medical Center Singapore 248649	

www.cordlife.com

Parents/Doctors Support Line: (65) 6238 1828

*Admittance is by pre-registration only

Have Toddler, Will Travel

Planning a road trip with your toddler? It doesn't have to be a nightmare as long as you plan ahead. Here are some tips on making your next family car trip as stress-free as possible for the entire family.

- Be realistic about the distance you can reasonably expect to cover in a day when you've got a toddler along for the ride. Think of ending the day's traveling with plenty of time to settle in for the night.
- Plan the time of day when you'll be traveling. The last thing you want is to waste an hour or two battling rush hour traffic with an impatient toddler wailing away!
- Ensure your toddler is entertained while you're on the road. Stock the car with a variety of toys and games.
- Feed your toddler well before you leave home and pack an ample supply of snacks for the trip. As any experienced parent will tell you, you'll get a lot more miles out of a toddler if the toddler is well fed.
- Go light on the liquids if you're in the middle of toilet training. Otherwise, you'll be stopping for bathroom breaks every half hour or so.
- Make a point of taking advantage of points of interest along the way -- parks and playgrounds, children's museums, and other kid-friendly attractions. If you're not familiar with the cities you'll be passing through, do your homework before you hit the highway.
- Plan to arrive home a day or two before you have to return to your regular routine. This is so you can catch up on your sleep! Traveling with toddlers is fun, but it can be exhausting, too.
- Finally, have fun! Family trips are perfect opportunities for bonding so make the most of this special time with your child.



About CordLife

CordLife is a subsidiary of CyGenics, a leading stem cell biotechnology company. The first private cord blood bank to be set up in Singapore, and among the first in Asia, CordLife operates American Association of Blood Banks (AABB) compliant tissue banking facilities, and provides tissue banking services, in particular cord blood banking, for the region. These banking facilities comprise full processing and cryogenic storage capabilities. For further information, please visit www.cordlife.com.

About CyGenics

CyGenics is a biotechnology company focused on the development and commercialisation of adult stem cell-related products, services, applications and technologies. From its headquarters in Australia, CyGenics operates three divisions: Singapore-based CordLife (tissue banking services, in particular, cord blood banking) and Cell Sciences (consumable cell culture products), and Cytomatrix (cell therapeutics and technology development) based in the USA. CyGenics is listed on the Australian Stock Exchange, under the symbol CYN. For more information, please visit www.cygenics.com.

Contact Us!

Should you wish to contribute any articles, comments or pictures to The Guardian, please contact our editor, Ronald Hee at rhee@cordlife.com

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