

Cure The Future

Cells Grown Outside the Human Body
Six Degrees of Separation
Support Needed
Special Offers

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November Newsletter

Welcome to the November edition of the Cure The Future Newsletter.

It has been an exciting few months filled with scientific breakthroughs in the lab, planning for our annual fundraiser and launching of our new website.

For more information please read on.

Kind regards,

Karina Dealtry
Fundraising Manager

Cells Grown Outside the Human Body

Cancer patients and people with genetic disorders are facing a brighter future after a breakthrough by Australian researcher Professor John Rasko who has grown new human stem cells outside the body.

Prof Rasko and his team discovered how to manipulate the environment of blood-forming stem cells to make them multiply – the first time this has been done.

The finding has the potential to cut the number of painful bone-marrow harvests needed for transplantation. Stem cell transplants are vital in the treatment of cancer patients who have had their bone marrow destroyed by chemotherapy. But their use is hindered by the difficulty of collecting sufficient amounts of cells. The cells are taken from bone marrow or cord blood and transfused into patients to help rebuild the area destroyed by chemotherapy, and to kick-start their immune response to the cancer.

Usually only what is harvested can be transplanted to a patient, and any cells that die in the process are not replaced. This is unlike what happens within the body, where cells that die are naturally replaced and if we lose a lot of blood, cells will reproduce even more quickly to make up the difference.

Prof Rasko and his team discovered that if the stem cells were placed on a unique stretchy surface called Tropoelastin the number of cells would double or even triple.

"These blood-forming stem cells actually are able to respond to the elastic," he said. His team has grown the stem cells both in mice and humans, but only mice have so far had cells transplanted into their bodies.

The team is seeking to trial the technique in humans, and estimates it will take five to ten years before the method could be used to treat cancer patients.

If you or someone you know is interested in taking part in these new trials please contact Professor John Rasko at info@curethefuture.org.

Six Degrees of Separation

New Date - Thursday 3rd March 2011 6:30pm

The night will be themed "Out of Africa" with 320 guests expected to attend and live performances from an African entertainment company.

The Evening will be held in the Ball Room at the Ivy and will consist of arrival drinks and canapes, followed by a sit down dinner with loads of entertainment, auctions and raffles.

Cost: \$3000 for table of 10 or \$300pp.

We are also looking for **sponsors and prize donations**, so if you are able to assist it would be greatly appreciated.

Invitations will be sent out via email and post over the coming weeks and we hope to see you all there.

For more information on the event please visit <http://www.curethefuture.org> or contact Karina Dealtry on (02) 9035 7487 or info@curethefuture.org.



News Flash

Thank you to Panthers Women In League and to all those who attended the fundraising event held at the MCA in August.

On the night Cure The Future was one of the beneficiaries and we received \$5000, which will go towards medical research in the new lab.

Tour De Cure raised an amazing \$250,000 for Cure The Future and the funds will be used in the following way.

- 1 \$200,000 is for Wave Bireactor Medical Equipment
- 2 . \$50,000 is for CFX96 Real Time PCR System

Growing Cure The Future Family

Petero Civoniceva Captain of the Penrith Panthers NRL Team has come on board as an ambassador for Cure The Future.

A Queensland State of Origin and Australian international representative prop-forward, in 2009 he broke the record for most international matches for Australia of any forward in history.

A part from the wonderful work on the field he gives his time freely despite a heavy workload of Club, Origin and Test football and a young family of four between the ages of one and six years old.

Within the National Rugby League and his peers he is held at the highest level on and off the field for being the perfect gentleman.

We would also like to welcome **Jane Skinner** to the Cure The Future board. Jane has been with Gadens since 1990, but has had a rich and varied career path.

Along the way Jane has worked through two degrees, in Teaching and Aboriginal Archaeology and Linguistics. Jane was also instrumental in the founding of not one but two schools - a primary school in 1977, Birchgrove Community School and then a high school, Wawina, in the grounds of Rozelle Hospital.

Jane has extraordinary experience and an ongoing commitment which led her to teach in the United States (New Jersey), to develop the HR function and the Third Dimension Program at Gadens.



New Website

On the 10th of November Cure The Future will be launching our new website.

As part of this new website we will have the ability to promote our supporters.

If your business is interested in offering a special offer to our supporters, with a minimum of 10% of sales being donated back to Cure The Future, then please contact Karina Dealtry on (02) 9035 7487 to discuss your offer.

Support Needed!

We are currently in the process of signing up primary schools across Sydney to take part in the 'Know Your Family' Program.

By creating a family tree students can help fill in the blanks and map their own genetic history. The initiative will see students talking to their family, collecting information and in the process raising funds for their school and Cure The Future.

We are seeking funding towards the students' activity packs and donations can be made online at <http://www.curethefuture.org> or phone Karina Dealtry on (02) 9035 7487.



Other ways you can help!

Below are just a few simple things that you can do to support Cure The Future.

- **Hold a Fundraising Event** – This could be as simple as hosting a morning tea in your workplace or a dinner party in your home.

- **Volunteer** – We are currently looking for a Book-Keeper/Admin Assistant who is available to come in 1 day a week to complete the following tasks.

- Enter donations and expenses into MYOB
- Prepare financial reports
- Bank reconciliation
- Data entry
- Prepare mail-outs

- **Regular Giving**- Regular gifts are convenient ways you can help our scientists plan their work secure in the knowledge of ongoing funding. Regular donations can be changed, paused or cancelled as you wish.

Please donate online at <http://www.curethefuture.org> or phone Karina Dealtry on (02) 9035 7487.

New Supporters

Thank you to the following companies who have come on board as corporate supporters over the last few months.

Select Cellars International – www.selectcellars.com.au

The Wright Stuff (NSW) Pty Ltd- www.thewrightstuff.com.au

ADP - www.adppayroll.com.au

Focus Creative - www.focuscreative.com.au

PT Doors - www.ptdoors.com.au

Special Offers!

In support of Cure The Future, **Select Cellars** has created a selection of 'Cure The

Future' branded wines that are available for purchase however, Select Cellars will donate \$30 from any case of wine sold to a member of the Cure The Future family throughout the year. To Place an order please complete the [order form](#) and return to Select Cellars.

Supporters of Cure The Future also have an opportunity to join our wine club and will receive a case of wine (red, white or mixed) every 3 months. All wine purchases through Select Cellars are delivered direct to your door. Take a look at our website <http://www.selectcellars.com.au/> or call (02)98331499 and start supporting Cure The Future with us.

PT Doors has offered to donate 10% from any job booked through supporters of Cure The Future from 1st November – 28th February 2011. For more information please visit <http://www.ptdoors.com.au/> or call 0422 889 834.

Upcoming Events

Rebel Sports Run4Fun

On Sunday the 7th of November the Rebel Sports Run4Fun event will take place. This year there is a group of participants walking and running in this event and raising money for Cure The Future. If you have registered for this event it is not too late to help find a cure by fundraising for Cure The Future.

Our Fundraising Manager Karina Dealtry will also be running in this event and we ask if you would kindly support her by donating directly to Cure The Future or through Karina's Fundraising page www.everydayhero.com.au/karina_traill_nee_dealtry.

Weigh It Up Australia

This is an 8 week healthy life style challenge, based around sensible eating, exercise & positive thinking.

Participants are encouraged to fundraise for a particular cause and Everyday Hero has agreed to provide a platform in support of fundraising.

To register for this event and start fundraising for Cure The Future visit

<http://www.weighitup.com.au/>.

T (02) 9035 7487
E info@curethefuture.org
W www.curethefuture.org



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