PO Box 698, North Adelaide SA 5006 P: (08) 8371 0771 E: info@nrf.com.au











# **Brain Tumour Research** Working on breakthrough cures:

New research from the University of Adelaide has shown for the first time that the growth of brain tumours can be halted by a drug currently being used to help patients recover from the side effects of chemotherapy.

This discovery was made during a study looking at the relationship between brain tumours and a peptide associated with inflammation in the brain, called "substance P". This protein is commonly released throughout the body by the nervous system and contributes to tissue swelling following injury. Levels of "substance P" greatly increase after traumatic brain injury and stroke. Researchers have known for some

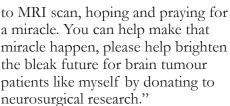
time that levels of "substance P" are also greatly increased in different tumour types in the body.

# Dr Elizabeth Harford-Wright, **Postdoctoral** Research Officer

"Our research is made possible by the support of the NRF. By donating to the NRF 50th Appeal we can continue research into developing new treatments for brain tumour patients."

# Mel living with a brain tumour

"...brain tumour patients continue to live from MRI scan



Research funded by the NRF and SA Police Ride Like Crazv.



# NRF AGM 6pm Wednesday 14 August 2013

To be held at the Wakefield Hospital, 3rd floor Auditorium. The AGM will feature presentations from the following researchers funded by your donations.



Dr Renee Turner Lecturer and Head, Stroke Group

A novel approach to improving clinical translation in stroke: using alternate experimental models to bridge the gap between bench and bedside



Kelly McAteer Honours Student

Characterisation of blood-brain barrier integrity following repeated concussions



Diana Sabiiti Busingve Master of Medical Science

Novel treatment for traumatic brain injury using combined magnesium polyethylene glycol



Dr Adam Wells Postdoctoral Researcher & Neurosurgical Trainee

Investigating the effects that large strokes have on brain pressure, as well as brain tolerances to temporary interruption to the blood supply during surgery



**Dr Tom Morris** Neurosurgical Trainee

Investigation into the cause of delayed stroke after brain haemorrhage



# NeuroSurgical Research Foundation "Gold 'n Stars"

Many thanks to all the donors who supported the celebration and appeal; this raised over \$100,000 to continue neurosurgical research.









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### Prize Donors

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Spot On Detailing



# CELEBRATING 1963 - 2013

At the Gala Celebration, neurosurgeons and neuroscience researchers joined together in asking for your continued financial support to enable them to continue their world class research.



**Prof Donald Simpson AO** 

Co-founder of the NRF Chair of Neurosurgical Research in 1992 "A Research Chair is not a soft seat with an old man asleep on it. A Research Chair is a powerhouse energising a hospital, a university, a nation"



Dr Brian North AO

President 2004 - current "Continuation of neurosurgical research depends on grant funding, please donate!"



**Prof Marcus Stoodley** Neurosurgeon

"The way to save more lives is not through advances in technical skill. The way forward is understanding conditions and improving treatments which can only be achieved through research"



**Prof Nigel Jones** 

First NRF Chair of Neurosurgical Research in 1992. "I was privileged to be appointed as the inaugural Professor, the first Neurosurgical Chair in Australia. There are now academic neurosurgical departments throughout the country doing valuable research. We are extremely fortunate to have Prof Robert Vink, currently one of the most highly respected neurosurgical researchers in the world"



**Prof Robert Vink** 

Current NRF Chair of Neurosurgical Research, "I am privileged to lead a group of researchers developing treatments in complex conditions which include brain swelling, brain cancer, Parkinson's disease and concussion. Moreover, the NRF is different from many other charities as all funds donated to the NRF go directly to research"



Carolyn Hewson AO Patron

"Reflecting on my involvement with the NRF over 23 years, I did not imagine we could grow our capacity to fund neurosurgical research, nor our capability to fundraise in the way we have. I want to congratulate our EO Ginta Orchard and her organising committee on the success of this evening. I congratulate the NRF on 50 years of supporting neurosurgical research. Thank you all for joining us, together we can continue to make a difference"



# NRF Team Neuro City to Bay 15 September 2013

Join us and walk or run 12km, 6km or 3km in this year's City-to-Bay Fun Run. Join NRF Team Neuro by purchasing a T-shirt or go one step further and recruit sponsors to raise more funds for lifesaving research. Start your training and fundraising Now.

### Register

Go to www.city-bay.org.au and join NRF Team Neuro in support of the NeuroSurgical Research Foundation.

### How to Fundraise Online

Register at www.everdayhero.com then search under charities for Neurosurgical Research Foundation and follow the prompts. Please ring the NRF office on 8371 0771 if you have any problems.

### How to collect donations Offline

We realise online donations are not for everyone. Ring us on 8371 0771 and we will provide you with the necessery forms.

## Get Your NRF Team Neuro T-shirt or Singlet

All participants who raise \$100 or more will receive a free NRF T-shirt or singlet to wear on the day. It is important to reach the donation target by Monday, 2 September to receive your shirt.

You may also purchase a T-shirt or singlet at \$50 each. Simply request an order form or download one from www.nrf.com.au

Orders must be received no later than 2 September to ensure you receive your shirt prior to the run.



### NRF Team Neuro Supported by:





# **Aussie Farmers Direct Fundraising** opportunities.

Gone are the days of bustling supermarkets and wondering where your food comes from. Aussie Farmers Direct has re-invented the 'milkman', delivering fresh, delicious and 100% Australian produce directly to your door. Bringing you milk, fresh fruit & vegetables, an organic range, the juiciest cuts of meat and even gourmet meal solutions - all in a flexible and convenient way to

suit your busy lifestyle. Save time and money, shop online with Aussie Farmers Direct. Minimum quantities apply. Convenient Home Delivery / Save Time & Money/ Always 100% Australian/ Quality Fresh Produce.

Go to www.aussiefarmers.com.au to register or ring 1300 645 562 for more information.

Option 1 - Online Grocery Shopping with FREE Home Delivery and 2% of all orders directed to the NRF. This is valid for both existing and new customers.

Option 2 - Organise a fundraising drive: Family Fruit & Veg Box with \$10 from every order directed to the NRF. Or Fruit Box only, with \$7 directed to the NRF.





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