Mission Statement

To promote, foster, develop and assist the study of all matters related to neurosurgery.

To encourage, stimulate and aid research and investigation into such matters and to stimulate public interest in neurosurgery.

To cooperate with other organisations in neurosurgical work and research.

To encourage post graduate medical study in neurosurgery.

To assist the NRF Chair of Neurosurgical research.

To raise funds for the above purposes.

Board Members 2011-2012

Ms Carolyn Hewson AO  
Dr Brian North AO  
Mr Mel Zerner  
Ms Ginta Orchard  
Mr Glenn McCulloch  
Mr Jon Gregerson  
Prof Robert Vink  
Ms Melanie Cooper  
Mr Francis Donlan  
Mr Don Sarah  
Mr Jim Whiting  
Patron  
President  
Hon Treasurer  
Hon Secretary  
Vice President  
Chair Appeals Committee  
NRF Chair of Neurosurgical Research  
Dr Matthew McDonald  
Mr Lindsay Hick  
Dr Nick Vrodos
Patron’s Report

In 2012 the Neurosurgical Research Foundation has allowed itself to reflect briefly on some of the successes of past decades while we ready to celebrate our 50th Birthday with a number of planned events over the next year.

Our President, Dr Brian North gives us a compelling overview of the history of the NRF in his President’s Report. I acknowledge his contribution and the legacy of our two past Presidents, Dr Jim Dinning and Prof. Donald Simpson. Together with our loyal and generous supporter base, our pro bono donors who provide valuable in-kind services and our wonderful partners we continue to build support for life saving neurosurgical research.

Our fundraising focus now turns to the events planned to mark our 50th Birthday. We will have the largest NRF teams ever in both the City to Bay event and SA Police Ride Like Crazy. Through these events we will raise funds and hope to continue our sponsorship of the “Ride Like Crazy Brain Tumour Research Fellow” and grow our funding of paediatric neurosurgical research.

In October 2012, the NRF will host a “Women and Success” luncheon to mark the importance of community contribution through the life stories of our guest speakers The Hon. Catherine Branson QC, Dr Amal Abou-Hasan and myself. This is a major fundraising event for the Paediatric Appeal.

Finally, in May 2013, the NRF in collaboration with the NSA will host a Scientific Meeting in Adelaide attracting national speakers and participants. This event will coincide with the NRF Gala Dinner to bring together neurosurgeons, researchers, our NRF members and supporters to celebrate the wonderful achievements of the NRF over the past 50 years.

We sincerely hope you will join us in some of these celebrations.

Carolyn Hewson AO - Patron

Carolyn Hewson – City to Bay 2012

NRF Patron, Carolyn Hewson will be entering NRF Team Neuro in this year’s City to Bay to raise funds for the NRF.

She is looking forward to joining the masses and making her personal stamp on fundraising for neurosurgical research.

Carolyn encourages everyone to join NRF Team Neuro or make a donation.

President’s Report

In 2013 the Neurosurgical Research Foundation will celebrate its 50th birthday. This occasion offers an opportunity to reflect on the past and to look into the future.

The track record

Dr Trevor Dinning founded the NRF in 1963 with the support of his colleague, Professor Donald Simpson. At that time Australia was backward in neurosurgery terms when compared to the USA and Europe, particularly when it came to research activity. Similar findings had been expressed in 1936 when the Adelaide neurosurgeon, Dr Leonard Lindon travelled to the USA and Europe (at his own expense). His report on the tour only gathered dust on SA Government shelves, without any action.

Dr Dinning’s vision of a community charity sponsoring research came to fruition and in the early years the NRF funded advances in the management of conditions such as spina bifida, shunts for hydrocephalus and head injury. In 1988 he and Professor Simpson resolved that a Professor of Neurosurgical Research was needed to lead and realise their research aims. With the help of Professor Derek Frewin (Dean of Faculty of Medicine at the University of Adelaide), Professor Nigel Jones served as Professor of Neurosurgical Research from 1992 - 2005; in 2005 Professor Robert Vink was appointed to the Chair. Ten years of fund raising by the NRF led to a realisation of the dream of an endowed Professor of Neurosurgical Research at the University of Adelaide; this was achieved by a $1.89 million donation from the NRF to the University in 2004. Since then there has been an explosion of research involving both PhD and Honours students; targeting such diverse diseases as brain tumour, stroke, subarachnoid haemorrhage, brain injury and Parkinson’s and Alzheimer’s diseases. Research training for neurosurgeons in training has expanded and since 1963 the NRF has provided $4,317,460 to research.

Other major projects have included the Abbie Simpson Fellowship and most recently, an initiative to establish a research unit at the Women’s and Children’s Hospital to advance knowledge in paediatric neurosurgical conditions. Throughout our existence, the NRF has received great support from Adelaide’s neurosurgeons and grateful patients.

top: Brian North
middle: Prof Derek Frewin and Prof Nigel Jones 2004 establishing the NRF Chair of Neurosurgical Research in perpetuity.
bottom: Prof Donald Simpson and Prof Nigel Jones receiving the Trevor Dinning Service Award.
The future

The first task is to finish the project of raising $2 million for the Paediatric Appeal; a move that will endow in perpetuity Children’s neurosurgical research under the direction of Dr Amal Abou Hamden. This project will be aided by the money already raised in the Abbie Simpson Appeal. In addition, we need to build the Investment Corpus with the aim of cash flow funding NRF expenses; in dollar terms about $2.4 million is required. If this aim could be achieved, 100% of donations could then be applied to research. Both of these projects are ambitious, but achievable in the long term.

Thank you

We are fortunate to have dedicated men and women from our community who donate their time to the NRF, advise and help the Foundation in the business of fundraising. I wish to record the diligence, expertise and hard work by all board members. Our Patron, Carolyn Hewson has been very active and helpful. I wish to thank retiring NRF Board members Jim Whiting, Chris Ashenden and Jack McLean for their valuable service.

There are many volunteers who help with the preparation of newsletters, functions, publicity material, selling cards and so on. I wish to make special mention of Ginta Orchard, our Executive Officer for her enthusiasm, hard work, and guidance.

In conclusion, the Foundation has had an active and productive year with an increase in both the scale and quality of research. This productivity is particularly evident in funding basic scientific research; supporting clinical research is a much harder task. We look forward to celebrating our 50th birthday in 2013. I am confident that the NRF is fulfilling the objectives set out in our Constitution “to encourage, stimulate and aid research and investigation into all matters related to neurosurgery”.

Brian North

Brian North, President.
The neurosurgical research program has been very productive over the last 12 months, largely because of the efforts of our students who continue to make new discoveries in their respective research projects. Completing their honours projects were Hannah Leppinus and Joshua Burton. Hannah showed that blocking water channels early after traumatic brain injury profoundly improves post-traumatic outcome. This opens up a number of exciting new possibilities to treat brain swelling after trauma, and will become a focus of the lab over the next few years. Joshua’s research demonstrated that combining magnesium with a substance P antagonist results in far better brain protection after injury than either drug alone, emphasizing that the optimal treatment in the future is likely to be a combination of therapies targeting different factors. Both students were awarded first class honours for their excellent performance during their honours year, with Hannah now pursuing a career in Medicine, while Joshua has chosen to continue his research career by enrolling as a PhD student in the lab.

Frances Corrigan completed her PhD studies and was awarded her doctorate on the basis of her research into amyloid precursor protein in traumatic brain injury. Jointly supervised by Assoc. Prof. Corinna Van Den Heuvel and Prof. Bob Vink, and in collaboration with Assoc. Prof. Roberto Cappai at the University of Melbourne, Frances was able to identify what part of the protein has beneficial properties that could potentially be used for treatment. She successfully published a number of papers in the area that are currently attracting a significant amount of attention in the field. The doctorate and the published papers were the culmination of years of hard work, and Frances should be congratulated for the significant contribution she has already made to the scientific knowledge base in our field. Frances has aspirations to stay in Adelaide as an independent researcher and we certainly look forward to her continued input into the neurosurgical research program.

Leaving us this year was Dr Jenna Ziebell, who has accepted a research position in the USA with Dr Jonathan Lifshitz, a leading brain injury researcher in Phoenix, Arizona. Jenna was a valuable member of the lab who was integrally involved in almost every aspect of the research program. We will certainly miss her and many members of the lab look forward to catching up with her again at her upcoming October wedding. Coming back to the lab from maternity leave is Dr Emma Thornton who, while still leading the Parkinson’s disease research program, will also be getting more involved in the traumatic brain injury work.

The research team has continued to successfully publish a number of studies in international journals over the past 12 months, with notable publications appearing in the Journal of Neurotrauma, Expert Opinion in Investigative Drugs, PLoS ONE, the Journal of Neurochemistry and Neuroscience. Members of the group also presented their work at both national and international conferences including the Hobart Symposium on Neural Injury and Regeneration, the Neurosurgical Society of Australasia meeting, the Australian Neuroscience Society meeting, the Society for Neuroscience meeting in Washington DC, the International Symposium of Brain Edema and Cellular Injury in Tokyo, Japan, and the Symposium on Signal Transduction in the Blood Brain Barriers, Istanbul, Turkey. Our goal is to communicate our research findings to the broader neurosurgical research community, and our continued success at publications and the invitations to give talks at these meetings is evidence of the high regard in which our research is currently held.

The generous donations from the NRF and its supporters are critically important if we are to continue to support the outstanding young scientists that join our group every year, dedicating their lives to a career in neurosurgical research. A brief description of some of the people and the projects that are supported by these funds is given adjacent.
Kate Lewis is a final year PhD student undertaking brain tumour studies in the Dean Bowman tumour research laboratory. Kate has been studying the metastatic ability of breast tumour cells for the past four years, beginning with her honours work for which she was awarded a first-class honours degree and an Australian Postgraduate Research Award. She has discovered that while breast cancer cells may cross the blood brain barrier using a neuropeptide dependent mechanism, once in the brain, classical inflammation is dominant and most successfully managed with corticosteroids. Kate is currently writing her PhD thesis.

Dr Levon Gabrielian is a medical graduate (pediatrician) who joined the neurosurgical research laboratory in 2008. Levon has been investigating how best to pharmacologically manage increases in intracranial pressure (brain swelling) following traumatic brain injury. He has discovered that significant increases in intracranial pressure can only be consistently reproduced in large animal models that mimic human anatomy. He has further shown that substance P antagonists are far superior at reducing intracranial pressure as compared to other therapies that are currently used clinically. He is presently writing his PhD thesis.

Dr Christine Barry completed her PhD studies of subarachnoid haemorrhage in 2011. Christine showed that brain oedema (swelling) was not a major contributor to increased intracranial pressure after subarachnoid haemorrhage, and that drugs targeting brain oedema were largely ineffective at improving outcome. Moreover, she was able to show that any increase in intracranial pressure was compensated by an increase in blood pressure, thereby maintaining brain blood flow. Christine is now a lecturer at Flinders University.

Robert Vink
Chair of Neurosurgical Research, University of Adelaide
NRF Coopers Open Day 2011

NRF Coopers Open Days raise over $50,000 for research over 5 years.

The fifth NRF Coopers Open Day was held on Saturday 9th of April. It was a wonderful day for all involved and enabled the NRF to raise $10,500 towards life-saving neurosurgical research. The NRF would like to give special thanks to Coopers Brewery, and of course the Cooper family (Bill, Jo and Melanie) for not only hosting the event but for enabling us to hold such a fantastic day, and opportunity to contribute to and fund vital neurosurgical research.

Thanks also goes to the generous volunteers whose tireless efforts made this amazing day possible:

- Coopers Staff: Nick Sterenberg, Paul Burge, Simon Fahey and Leanne Gelly.
- Lions Club of Tea Tree Gully for cooking the BBQ.
- The Bar Staff: George, Gunars and David.
- Kitchen staff: Peter, Di, Liz, Robin.

NRF spring challenges raised over $40,000 for neurosurgical research. Thank you to all the participants, donors and supporters.

**Challenges 2011**

**Callan’s Challenge for Children’s Research:**
Andrew, who completed the Sydney Marathon in 3:43, finished 600 out of 3,700-in the top 16% of the finishers. That’s an excellent effort! Plus along with friends and family he raised over $13,000 for research into children’s neurosurgical and neurological conditions.

**City to Bay 2011 NRF Team Nero**

**NRF Team Neuro:**
Team Neuro which included neurosurgeon Amal and family, brain tumour survivor Melissa and family, neuroscience researcher Corinna and trainee neurosurgeon Alistair.

Phillerina and Samantha who surpassed their target, thanks to their generous friends and family.

Jassen who wanted to give back, after getting his life back, with the removal of a meningioma.

NRF Supporters who also joined in: The Bearded Synapse’s, Gus and Nathan, Gerry Mugan, his son and Ulrike Brennecke.

**Team Mumma Harris:**
A big thank you to Alexandra who organised Team Mumma Harris with 100 people.
Executive Officer’s Report

Once again I sincerely wish to thank our donors, ambassadors and volunteers for your ongoing support to the NRF. Your dedication and donations ensure that the NRF funds more neurosurgical and neurological research each year. I am pleased to announce that this year your donations have enabled us to fund a further $385,625 in research.

Thank you to our dedicated volunteers:
I am privileged to work with this fine group of people. Thank you all for your hard work, sometimes as early as 6 AM at some events.
Ride Like Crazy: Doug, Toni, Gerry, Sheryn, Elaine, Ulrike.
City To Bay: Doug, Toni, David.

Charity Card Shop Closes – The end of 50 years service to the SA charity community.
It is with regret that I have to announce that the Charity Card Shop has closed. It has provided a valuable service of selling Christmas Cards and gifts for nearly 50 SA charities for 50 years. Profits returned to the charities have steadily decreased each year. Unfortunately, lower trading figures at the end of Christmas 2011 forced the Board to close the shop.
Thank you to the volunteers who have helped in the shop over the recent years: Rosemary Day, Di Floreani, Bethwyn Levi, Sue North, Ilze Thomas, Anne Tothill and Wendy Trow.
NRF Christmas Cards will still be available from October through the NRF newsletter and online.
As one chapter closes in the history of NRF fundraising, I am pleased to announce that two new fundraising avenues are attracting more and more support. Online fundraising and our City to Bay entries.

Thank you to our innovative online fundraisers:
Our online fundraising pages were launched earlier this year. We have already had many registrations for celebrations and events raising money for the NRF. Thank you to these innovative NRF fundraisers for embracing our online options.

In Celebration: These supporters asked for donations to the NRF in lieu of gifts: Jessica and Christopher shared their wedding. Nick Vrodos, fundraised through his 50th birthday. Amelia shared her 1st birthday.

Challenges: Kahla set up an event “Dance for a Cure” to raise money for brain tumour research as part of her year 12 studies. This is a concert of dance performances at Mitcham Girls School. Kahla’s sister Ellen is fighting a brain tumour.

To learn more about sharing a celebration or setting up an online fundraising event for the NRF please go to the NRF website and click on Fundraising Now to learn how.

Get fit and raise money by joining the City to Bay – NRF Team Neuro 2012: September 16th
After last year’s success, which you can read about on the previous page, NRF Team Neuro is growing and growing. We are encouraging everyone to enter the City to Bay, to walk or run one of the three different distances. Then sign up on Everyday Hero and start getting sponsored and raising money for the NRF.
So far already we have the following Individuals and teams entered. Amal Abou-Hamden, Carolyn Hewson, Corinna Van Den Heuval, Melissa O’Brien, Olivia and Krystal, Harris Foundation, Dr Jones & Partners, Johnson & Johnson.

Ginta Orchard - Executive Officer

From our Executive Officer
How to donate to the NRF

DONATIONS

Please support the NeuroSurgical Research Foundation through donations to continue the funding of life saving neurosurgical and neurological research, into areas such as brain disease, brain injury and spinal conditions.

Regular monthly donations

Think about making a regular monthly donation, it saves time and you will receive an annual statement. It is a convenient way to spread your donation throughout the year. Either go online to www.nrf.com.au and click on the ‘Donate Now’ button, or use the enclosed form and we will manage the monthly donations for you through the NRF office.

BEQUESTS

The NRF wishes to thank Miss Thelma May Ryan for leaving a bequest to the NRF. We were sorry to hear about her death and thank her and her family for contributing to the NRF’s research.

Why make a bequest to the Neurosurgical Research Foundation?

We ask you to consider a bequest to the Foundation in your Will so that we can continue to save lives and make a difference to the quality of life for others. Your donations support our annual grant projects. Bequests enable us to fund major research projects and positions including the Trainee Fellows and Research Chairs, which cost between $100,000 to $2 Million to fund.

NRF Contact Details. To leave a Bequest to the Foundation, your solicitor will advise the legal wording and requirements. The official contact details for the Foundation are:

Neurosurgical Research Foundation
PO Box 698, North Adelaide, SA 5006.

IN MEMORIAM DONATIONS

The NRF wishes to acknowledge the following In Memoriam donations received from families and friends in memory of their loved ones.

Mr John Abley  Mrs Margaret Crompton (Kirkwood)  Dr Rex Sweatman

How to nominate the NRF for In Memoriam donations?

An In Memoriam Gift is a donation made in lieu of sending flowers, or just to remember a loved relative, friend or colleague. It is a positive and thoughtful way to remember and honour the life of a loved one. You may wish to consider the NRF in the future if the unfortunate occasion arises. In Memoriam Gifts are receipted and acknowledged promptly and the family will be notified of all donors, their names and addresses. Donations over $2 are tax deductible.

THE ART OF GIVING

We give of ourselves when we give gifts of the heart:
Love, kindness, joy, understanding, sympathy, tolerance, forgiveness.
We give of ourselves when we give gifts of the mind:
Ideas, dreams, purposes, ideals, principles,
plans, projects, poetry.
We give of ourselves when we give gifts of the spirit: Prayer, vision, beauty, aspiration, peace, faith.
We give of ourselves when we give the gift of words:
Encouragement, inspiration, guidance.
Emerson said it well:
“Rings and jewels are not gifts, but apologies for gifts.
The only true gift is a portion of thyself.”

From The Art of Living by Wilfred A. Peterson
The above poem was read at Margaret Crompton’s (Kirkwood) funeral.
New ways to fundraise for the NRF

ONLINE FUNDRAISING PAGES
You can help raise money for the NRF by creating your own fundraising activity or event. There are many different occasions through which you could support the NRF. Go to the NRF website www.nrf.com.au and click on ‘Fundraise Now’ to start, or phone us and we will get you started.

IN CELEBRATION
Next time you’re celebrating a birthday, anniversary, engagement or special event, ask friends and family to skip presents and donate to lifesaving research instead!

PERSONAL CHALLENGE
Are you about to enter the City to Bay? Setting a personal challenge like a bike ride or trying to kick a habit? Create your own online fundraising event page and encourage family and friends to sponsor you along the way.

IN MEMORIAM
It is always difficult losing a loved one. Raising money for research and helping the next generation is a thoughtful way to make a difference. Remember someone special with a Memorial Page.

CITY TO BAY FUN RUN
NRF TEAM NEURO
SUNDAY 16TH SEPTEMBER
REGISTER NOW
Go to www.city-bay.org.au to register for NRF Team Neuro in support of the NeuroSurgical Research Foundation.

HOW TO FUNDRAISE
Once you have registered your involvement, register to start your fundraising at www.everydayhero.com.au/nrf_team_neuro. To join our team; the password you will need is pinkpanda.

GET YOUR NRF TEAM NEURO T-SHIRT
All participants who raise $100 or more will receive a free NRF T-shirt to wear on the day. You may also purchase a T-shirt via the website at $50 each. Simply download the order form.

NRF TEAM NEURO
The neurosurgical and neuroscience community is entering to raise much needed funds for neurosurgical research. Join and/or donate to NRF Team Neuro in 2012 City to Bay www.everydayhero.com.au/nrf_team_neuro.
Ride Like Crazy - Funding Brain Cancer Research

Since 2010 RLC has attracted over 6,000 riders and donated a staggering $480,000 to fund cancer fighting research and treatments. The NRF thanks SA Police for their continued support.

This year the NRF will fund a researcher to specifically investigate how cancer invades the brain and causes brain tumours. $80,000 of support for this project was raised from the Ride Like Crazy (RLC) event which raised more than $160,000 to help fight cancer. This cycling event supports charities and together with SAPOL and sponsors, the event promotes wellbeing and road safety.

Brain tumours account for approximately 2% of all cancer deaths. However, a much greater problem is that of metastases which are secondary tumours developing within the brain. These account for almost ten times as many deaths as primary brain tumours. The RLC researcher will conduct research into this problem. Pictured is Police Commissioner Mal Hyde, Prof Robert Vink and Deputy Police Commissioner Grant Stevens.

Ride Like Crazy - Sunday 20th January 2013

Australian Executor Trustees Paediatric Research Grant

Australian Executor Trustees allocated a $5,000 grant to the Paediatric Appeal from their annual discretionary charitable trusts. Australians are known for their generous spirit of giving and support of worthwhile causes. Australian Executor Trustees has been helping people give back to the community for over 130 years.

Variety Funds Vital Paediatric Equipment

Variety funded an ultrasound machine for use by the neurosurgical team at the Women's & Children's Hospital. This machine will benefit over 300 children a year who need life-saving surgical procedures for hydrocephalus, brain and spinal tumour removal and relieving intracranial pressure for patients with traumatic head injuries. The equipment will be used in both research and clinical applications.

Pictured with Amal are the surgical team and Variety staff at the unveiling of the Ultrasound instrument, funded by Variety.
Paediatric Appeal

The NRF launched the Paediatric Appeal in May 2010. Thanks to the Abbie Simpson Appeal along with sponsorships and your donations, $1.5 million has already been raised. Our target is $2 million to establish this research fund in perpetuity.

With the following partners we have been able to ensure the research starts now.

Introducing Dr Aye Aye Gyi

The NRF is pleased to have Aye Aye on board as the research assistant, Paediatric Neurosurgery Department at the Women's & Children's Hospital. Working with neurosurgeon Dr Amal Abou-Hamden and funded by the James & Diana Ramsay Foundation for three years.

Aye Aye undertook basic medical training at the Institute of Medicine Rangoon in 1992 and subsequently completed a Master of Medical Science. Following the completion of her PhD in 2005, Aye Aye started her research career at the University of Adelaide, Faculty of Health Sciences. She engaged in a number of evidence-based research projects that inform health care policy and practice. She recently completed Master of Philosophy (Clinical Science) in Evidence Based Health Care at the University of Adelaide.

Now, as a research assistant at the Paediatric Neurosurgery Department, Aye Aye is committed to developing and setting up a patient database and administering outcome assessment tools for paediatric clinics. This includes children with the following neurological conditions: neuro-trauma (head and spinal injuries), brain and spinal tumours, hydrocephalus, Chiari malformations, epilepsy, neurovascular and craniofacial diseases. The collection of this data will enable Amal to carry out clinical research projects to improve our understanding of paediatric neurosurgical conditions, minimise treatment complications, improve quality of life and potentially identify the cure for a number of paediatric neurosurgery conditions.

Muriel Gunn Medical Research Trust Fund

Mr. David Gunn, Trustee of the Muriel Gunn Medical Research Trust Fund, and neurosurgeon, Dr. Amal Abou-Hamden, unveiled much needed clinical and research equipment for the Neurosurgical Departments at the Royal Adelaide Hospital and Women's & Children's Hospital. This included:

1. **Computer Equipment:** to establish the paediatric neurosurgery database at the Women's & Children's Hospital.
2. **Ojemann Cortical Stimulators:** used for brain tumour and epilepsy surgery in children and adults, and also in operations for tumours or other lesions in critical brain areas, which can be performed while the patient is conscious. The stimulator maps out the position of important brain areas (such as speech centre and motor strip) and so minimises surgical damage in critical areas. This is very important equipment to ensure a successful outcome for patients.
3. **Neuropilots:** Operating microscopes are fitted with a “mouthpiece” or “neuropilot” to remove the need for the surgeon to move their hands away from the operating field in order to adjust the microscope. This is important for surgery of aneurysms and arterio-venous malformations of the brain and spinal cord. It is also particularly important for operations where one blood vessel needs to be connected to another using very fine sutures, in order to bypass an area of abnormality such as a giant aneurysm or an artery stenosis (the narrowing of a blood vessel whereby not enough blood is reaching a region of the brain).
NRF Life Members
Mrs Audrey Abbie                  Mrs Helli Campbell
Mr Richard Campbell               Mr Bill Cooper OAM
Mrs Beatrice Dinning              Mr Richard Fewster
Emeritus Prof Derek Frewin AO     Mr Robert Neill
Mr Robert Searcy                  Prof Donald Simpson AO

Ambassadors
Amelia Bennetts                  Bethwyn Levi
Life-saving shunt placement      Aneurysm survivor
Andrew Bottrall                  Toni McArthur
Stroke survivor                  Brain tumour survivor
Jill Clovis                      Sheryn Miles
Fighting her battle with a       Brain tumour survivor
brain tumour
Callan Costello                  Harry Moyle
Living with Spina Bifida &       Head injury survivor
hydrocephalus
Alicia Critchley                 Ryan Mugan
Brain tumour survivor
Anna Curyer                      Sian Murphy
Brain tumour fighter
Tonia Doody                      Bronwen Murphy
Brain tumour survivor
Ann Fox                          Spina bifida survivor
Aneurysm & stroke survivor
Corey Fordam                     Tyler Rutka-Hudson
Arteriovenous malformation (AVM) Traumatic brain injury survivor
survivor
Di Floreani                     Cadel Trenerry
Aneurysm survivor               Living with hydrocephalus
Alex Gilchrist - Byrne           Olivia Trimboli
Brain tumour survivor
Tom Gross                        Wendy Trow
Fighting his battle with his     Traumatic brain injury survivor
brain tumour
Joshua Halls                     Dean Williams
Living with hydrocephalus
Steven Jolly                     Jassen Wishart
Beats giant aneurysm

Friends of the Foundation
June Bowman                      Jody Koerner
Jody Rischbieth                  Medtronic
SANTOS                           SA Police

Major Benefactors
Coopers                         Bill & Jo Cooper
Harvey Foundation               Radiology SA
Sarah Constructions             David Gunn
Bill & Anna Vrodos

Benefactors
CMV Foundation                  Dr Jones & Partners
I Med                          Letcombe Foundation
Macquarie Private Wealth        Brian & Sue North
Radiomarathon                   Brian & Barbara Skewes
Rosemary Waterman               David Hemmy
Quota International of Broken Hill
Anne Tothill
# THE NEUROSURGICAL RESEARCH FOUNDATION INCORPORATED
## STATEMENT OF COMPREHENSIVE INCOME
### FOR THE YEAR ENDED 31st MARCH 2012

<table>
<thead>
<tr>
<th></th>
<th>2012</th>
<th>2011</th>
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<tr>
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<td>$</td>
<td>$</td>
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<tr>
<td><strong>INCOME</strong></td>
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<tr>
<td>Donations and Fundraising</td>
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<td>608,277</td>
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<td>Investment Income</td>
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<td>75,878</td>
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<td><strong>TOTAL INCOME</strong></td>
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<td>684,155</td>
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<td><strong>LESS EXPENSES</strong></td>
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<td><strong>SURPLUS/(DEFICIT) BEFORE GRANT EXPENDITURE</strong></td>
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<td>Research Grant Expenditure</td>
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<td><strong>TOTAL SURPLUS / (DEFICIT) FOR YEAR</strong></td>
<td>132,964</td>
<td>254,022</td>
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**NOTE**

These pages are extracts from the Audited Financial Statement. If you require a full set of the Financial Statement please contact Ginta Orchard – Hon Secretary on either phone (08) 8371 0771 or email ginta.orchard@nrf.com.au.
# The Neurosurgical Research Foundation Incorporated

## Statement of Financial Position

**As at 31st March 2012**

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<tr>
<th></th>
<th>2012</th>
<th>2011</th>
</tr>
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<tr>
<td><strong>Current Assets</strong></td>
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<td>Cash and Cash Equivalents</td>
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<td>Sundry Debtors</td>
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<td><strong>Total Current Assets</strong></td>
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<td><strong>Non-Current Assets</strong></td>
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<tr>
<td>Office Equipment and Computer Software</td>
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<tr>
<td>Income in Advance</td>
<td>-</td>
<td>(8,124)</td>
</tr>
<tr>
<td><strong>Total Current Liabilities</strong></td>
<td><strong>(114,897)</strong></td>
<td><strong>(131,966)</strong></td>
</tr>
<tr>
<td><strong>Non-Current Liabilities</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Provisions</td>
<td>(10,983)</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total Liabilities</strong></td>
<td><strong>(125,880)</strong></td>
<td><strong>(131,966)</strong></td>
</tr>
<tr>
<td><strong>Net Assets</strong></td>
<td>1,746,473</td>
<td>1,613,509</td>
</tr>
<tr>
<td><strong>Total Accumulated Funds</strong></td>
<td>5</td>
<td>1,746,473</td>
</tr>
</tbody>
</table>

These pages are extracts from the Audited Financial Statement. If you require a full set of the Financial Statement please contact Ginta Orchard – Hon Secretary on either phone (08) 8371 0771 or email ginta.orchard@nrf.com.au.
# THE NEUROSURGICAL RESEARCH FOUNDATION INCORPORATED
## STATEMENT OF CHANGES IN ACCUMULATED FUNDS
### FOR THE YEAR ENDED 31\textsuperscript{st} MARCH 2012

<table>
<thead>
<tr>
<th></th>
<th>2012</th>
<th>2011</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td><strong>NOTE</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>ACCUMULATED FUNDS – CORPUS</strong></td>
<td>1,200,000</td>
<td>1,200,000</td>
</tr>
<tr>
<td><strong>ACCUMULATED FUNDS – OTHER</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Opening Balance</td>
<td>413,509</td>
<td>159,487</td>
</tr>
<tr>
<td>Surplus / (Deficit) for the year</td>
<td>132,964</td>
<td>254,022</td>
</tr>
<tr>
<td><strong>TOTAL ACCUMULATED FUNDS</strong></td>
<td>5</td>
<td>1,146,473</td>
</tr>
</tbody>
</table>

## NOTES TO THE FINANCIAL STATEMENTS

### NOTE 5 ACCUMULATED FUNDS

<table>
<thead>
<tr>
<th></th>
<th>Corpus</th>
<th>General Funds</th>
<th>Paediatric Fund</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance 31/03/2010</td>
<td>1,200,000</td>
<td>79,614</td>
<td>79,873</td>
<td>1,359,487</td>
</tr>
<tr>
<td>Transfer</td>
<td>-</td>
<td>(50,000)</td>
<td>50,000</td>
<td>-</td>
</tr>
<tr>
<td>Surplus Deficit Allocation</td>
<td>-</td>
<td>305,413</td>
<td>260,409</td>
<td>565,822</td>
</tr>
<tr>
<td>Research Grant Expenditure</td>
<td>-</td>
<td>(311,800)</td>
<td>-</td>
<td>(311,800)</td>
</tr>
<tr>
<td></td>
<td>1,200,000</td>
<td>23,227</td>
<td>390,282</td>
<td>1,613,509</td>
</tr>
<tr>
<td>Balance 31/03/2011</td>
<td>1,200,000</td>
<td>167,060</td>
<td>158,509</td>
<td>325,589</td>
</tr>
<tr>
<td>Transfer</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Surplus Deficit Allocation</td>
<td>-</td>
<td>167,060</td>
<td>158,509</td>
<td>325,589</td>
</tr>
<tr>
<td>Research Grant Expenditure</td>
<td>-</td>
<td>(49,800)</td>
<td>(142,825)</td>
<td>(192,625)</td>
</tr>
<tr>
<td></td>
<td>1,200,000</td>
<td>140,507</td>
<td>405,966</td>
<td>1,746,473</td>
</tr>
</tbody>
</table>

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Thank you
The NeuroSurgical Research Foundation would like to offer the following ways you may support the Foundation.

Donation
☐ I enclose my donation to the NeuroSurgical Research Foundation $ _________
☐ I enclose my donation for the Paediatric Appeal $ _________

Regular donations
☐ I would like to make a regular monthly donation to the NeuroSurgical Research Foundation.
Until further notice, please debit my credit card monthly for the following amount: $ _________

Further Information
☐ I would like further information on volunteering for the NRF
☐ I would like further information on organising fundraising events to the NRF
☐ I would like further information on In Memoriam Donations to the NRF
☐ I would like further information on leaving a Bequest to the NRF

Donor’s name
Mr / Mrs / Ms / Miss / Dr Name:__________________________________________________________
Company name:_______________________________________________________________________
Address:_____________________________________________________________________________
City / Suburb:________________________________________ Postcode:_____________________________
Email:________________________________________ Telephone:_______________________________

Payment details:
I enclose my payment. Cheque or money order payable made to NeuroSurgical Research Foundation Inc.
Credit Card: MasterCard / Visa / Diners Total $:______________________________
Credit card payment:_______ / _______ / _______ / _______ Expiry Date:_______ / _______
Name of cardholder:______________________________________________________________
Signature:______________________________________________________________

Please post, email or telephone your valued donation today. PO Box 698, North Adelaide, SA 5006.
Email: info@nrf.com.au Telephone 08 8371 0771
Your donations, fundraising and bequests are vital for us to continue our life-saving research.

Here are some wonderful children whose lives have been saved and changed!

These families say “Thank You” to neurosurgery for saving their lives and have taken on challenges to raise money for Paediatric Neurosurgical Research.

Olivia’s family and friends raise money for children’s research

The following is what Olivia’s mum Krystal had to say.

“At one year old, Olivia continues to amaze family and friends in everything she does! She was born premature at 36 weeks and at only one week old was having increasing frequent blue-grey ‘dusky spells’. The family watched as our newborn stop breathing more times than we can remember and had never felt such utter helplessness and devastation. A retrieval team quickly picked her up and took her to the WCH. After the longest 48 hours of our lives, cranial ultrasounds, lumbar puncture, CT scan, Angiogram and a MRI. The doctors attributed her seizures to a brain lesion in the right temporal lobe.

The seizures she was having are now under control thanks to daily medication. She was diagnosed with an AVM or a cavernous malformation, (a vascular abnormality of the central nervous system it is a cluster of abnormal blood vessels) that could possibly bleed at any time. At this stage her options are brain surgery or no surgery.

We feel so blessed to have Olivia in our lives and continue to cherish every single moment that we spend with her!

We cannot speak highly enough of her Neurosurgeon Dr Amal Abou-Hamden at the WCH!”

Joshua and family raising money for children’s research

The following is what Joshua’s mum Tamaryn had to say.

“I am 25 and a mother off four, my youngest son Joshua was born last October with severe neurological complications. We were unaware of these until he was one week old. He was diagnosed with Vein of Galen malformation, hydrocephalus and Blake’s pouch cyst. He underwent numerous MRIs and cranial ultrasounds, resulting in two surgeries and the insertion of a VP shunt, to drain the excess fluid from his ventricles.

None of these lifesaving procedures would have been possible without the research. Also I thank the amazing team of doctors and surgeons who deal with this sort of thing every day and saved Joshua. I am forever grateful as my son is now 6 months old and doing great.

Joshua is my reason for fundraising and wanting in my own little way to show my support and gratitude by asking for the help from family and friends to donate and support neurosurgical research which does save lives :))”

Please sponsor Olivia and Joshua in their challenges to raise money for paediatric neurosurgical research.

Why not take on your own challenge and raise money for the NRF.

Go to www.nrf.com.au or Everyday Hero to see how you may help.
The objective of the Foundation is directed towards research into the cause, diagnosis, prevention and treatment of disease or malfunction of the brain, spine and nervous system.