

2

Our most
'magical'
Ball yet!

5

One man's
inspirational
Walk for Life

7

Research
breakthrough
gives hope

8

Latest
research
reports

SPRING 11




Working with
MS Research Australia
to find a cure for MS.

**Every dollar
raised is placed
into research.**

The Trish Multiple Sclerosis
Research Foundation is staffed
by a team of volunteers, and
donations are gratefully received.

 www.trishmsresearch.org.au

 Cheque to:
PO Box 28, 12 Philip Mall
West Pymble NSW 2073

 0410 410 491

All donations of \$2.00 and over
are tax deductible (DGR 900490691)



INTERVIEW P6

Prof Graeme Stewart
A life of research

Magical result for Magical Mystery Ball

The Trish Foundation's annual Ball lived up to its 'Magical' theme at the Hilton Sydney, raising substantial funds for vital MS research projects.

NSW Premier and joint Patron of the Foundation, **Hon. Barry O'Farrell MP**, took time out from his busy schedule to attend the Ball, acknowledging the hard work and dedication of the talented researchers the Trish Foundation supports.

"Every dollar raised by the Trish Foundation goes into MS research and I am truly inspired by the work they do," commented Mr O'Farrell.

Premier O'Farrell's sentiments were echoed by the Executive Director of MS Research Australia, **Jeremy Wright**, who told guests their support is ultimately an investment in hope.

Hosted by **Mark Beretta** from Channel 7's *Sunrise*, those attending were given a rare treat with a special performance by iconic Australian band **Mental as Anything** and later danced the night away to the music of **One Hit Wonders**.

Six-times Tamworth Golden Guitar winner **Allan Caswell** opened the evening performing a special song he and his wife **Marian** wrote for Trish, '*Brave Enough to Dream*'. Marian's daughter **Shannon** played cricket with Trish. Allan had earlier entertained the Foundation's Corporate VIP guests during drinks and canapés in the Trish VIP Lounge.

The Foundation's honorary Auctioneer **Craig Marshall**, Century 21 Cordeau Marshall Gordon entertained guests with a unique 'Around the World' Live Auction, raising significant funds for research.

A highlight of the evening was **Demetrios Livissianis'** grand entrance following his mammoth walk from Forster to Sydney (see separate article).



▲ Joint Patron, NSW Premier **Barry O'Farrell** continues his significant support of the Foundation



▲ Another professional contribution by MC **Mark Beretta**, Channel 7's *Sunrise*



▲ **Jeremy Wright**, Executive Director, MS Research Australia



▲ Tennis legend **Ken Rosewall**, **Anne Fulwood** and MC **Mark Beretta**, Channel 7's *Sunrise*



▲ Joint Patron, NSW Premier **Barry O'Farrell**, Foundation Chairman **Carol Langsford**, Federal Member for Bennelong **John Alexander** and **Gillian Lloyd**



▲ Honorary Auctioneer **Craig Marshall**, Century 21 Cordeau Marshall Group in costume for his *Around the World* Live Auction



▲ **Allan Caswell** performing *Brave Enough to Dream*, a Song for Trish written by Allan and his wife **Marian**



▲ Acoustic guitarist **Simon Rudston-Brown** entertained guests during pre-dinner drinks



▲ Magician **Bill Walsh**, **Barry Clark**, **Niall** and **Carole King**

Sincere gratitude to the Trish Foundation's major sponsors and supporters for their generosity and significant support of the Foundation and of multiple sclerosis research.



Special guests in attendance included **Ken and Wilma Rosewall, Hon John Alexander** Federal Member for Bennelong and **Gillian Lloyd, Dr Geoff Lee** State Member for Parramatta, **Professor Graeme Stewart and Dr Margaret Stewart, Dr Michael Barnett** and his wife **Yael**.

Other stars of the evening were Acoustic Guitarist **Simon Rudston-Brown** and Magicians **Bill Walsh** and **Steve Walker** who gave their time to entertain guests.

The magical mystery theme of the Ball was showcased, with **Simon Calton**, Australian Opera Props transforming the venue, having spent weeks of his time preparing the many elements of the special theming.

'Hope' was the theme of the video produced pro bono by DMC Digital. **Emma Smith** and **Zynab Halaby**, who are both living with

MS, expressed the hope research gives. **Dr Michael Barnett** said, "Australia is seriously over-represented in terms of MS research. I think these are exciting times in MS research."

Trish Foundation Chairman **Carol Langsford** said the 'Magical Mystery' theme focused on unlocking the mystery to MS and to finding a cure.

"We can't raise funds without support and we are thrilled to have raised \$140,000 for research. We are very grateful to each of our guests, our generous major Corporate Sponsors and donors, our wonderful Ball Committee, Board members and volunteers and to each and every person who contributed to the success of our Ball and to the funds raised for research. We are blessed to receive so much amazing support assisting us pursue a world where MS no longer exists."

THANK YOU

Christmas cards

The Trish Foundation will not be selling Christmas cards this year.

We wish to record our sincere gratitude to **Matthew Conway**, Conway Design who pro bono, designed our original branding and has designed Christmas cards exclusively for the Foundation each year since inception.

Sincere gratitude

...to the Trish Foundation's very valued Sponsors, donors and supporters for contributing so generously to our funds for research

...to the Trish Foundation's Joint Patrons, **Dr Brendan Nelson** and **Hon Barry O'Farrell**, Premier of NSW

...to the Trish Foundation's Honorary Auditor **Peter Done**



▲ Generous supporters, **Doug and Sue Meredith**, DMC Digital and DMC Marine and Roy and Carol Langsford



▲ Guests danced the night away to the music of **One Hit Wonders**



▲ Feature entertainment, **Mental as Anything** wowed guests with their performance



▲ State Member for Parramatta **Geoff Lee** and great supporter **Amanda Rose**



▲ Highest bidders of the Singapore Airlines Package **Phil and Bronwyn Newman** presented with their ticket by **Rosemary Taylor-Payne**, Senior Corporate Sales Executive



▲ Valued volunteers from **Ernst Young Foundation**



▲ **Simon Calton**, Australia Opera Props transformed the venue



WILLS BRAND DESIGN



Interstate support

Caz Zuluaga has continued her significant support of the Foundation.

Caz and her fellow students at La Trobe University conducted a Trivia Night for the Trish Foundation and Alpha Autism, raising over \$4,500 for the two charities.

Caz's father is living with MS and the Foundation is greatly appreciative of her ongoing wonderful support.



Caz Zuluaga with her Dad, who is living with MS and provides great inspiration

Upcoming events

Attention Bike Riders!

Please consider joining Team Trish MS Research Foundation in the Gong Ride on Sunday, 6th November.

Last year, sensational supporters **Mark and Tania Soulos** led Team Trish MS in the Sydney to Wollongong Bike Ride raising over \$19,000 for our research.

David Purdue, Christopher Barrett, Sue New, Kirby Parsonage, Rod Matthews, Dale Matthews, Cameron Honey, Stephen Dunlevy and Board member **Sue Woodward**, joined Mark and Tania making the long trek to Wollongong and they put in much time and effort encouraging many generous supporters to sponsor them.

Team Trish MS Research Foundation is again participating in the Gong Ride, this year led by Board member Sue Woodward who continues to make major contributions to our cause in many ways.

You can find out more about Team Trish MS Research Foundation, see photos, read updates, and join by visiting the team page at <http://register.gongride.org.au/2011-Sydney-to-Gong-Ride/Trish+MS+Research+Foundation/e>

To register as part of the team, click on the 'Join Our Team' button.

There will be a welcoming committee waiting for you in Wollongong with the barbecue fired up, drinks, camaraderie and great hospitality as we join with MS Research Australia in welcoming you after your long Ride and thanking you for your tremendous support. We would really value your participation and contribution to MS research.

Trish Foundation's Golf Day and Dinner

Niall King, Ray Wilson, Les Hockley and Geoff Thoroughgood are again conducting the Trish Foundation's Golf Day and Dinner on behalf of the Foundation.

- Venue:** Strathfield Golf Club, Centenary Drive, Strathfield
- Date:** Thursday, 16th February 2012
- Time:** Shotgun Start: 12 noon, with Tee-off for Dinner at 6.30 pm
- Event:** 4 Ball Ambrose
- Cost:** Golf only \$85
Dinner only \$65
Golf & Dinner \$140

Sponsorships are available with significant benefits to Sponsors.

- Hole Sponsorships.....\$1,250
- Platinum Sponsorship Donation .. \$1,000
- Gold Sponsorship Donation \$500
- Silver Sponsorship Donation..... \$250

Please call Niall King on 0418 235400 for further information.

Thank you to Niall King, Ray Wilson, Les Hockley and Geoff Thoroughgood for your significant contribution to the Foundation.



Celebrations following Balcony Bar Fundraiser 2011

Balcony Bar supporting the Foundation

Trish Foundation supporters **Cindy Dock** and **Bree Calderwood** are joining with Board member **Sue Woodward** and the Balcony Bar's **Troy and Suzannah McDonald** to conduct a special fundraiser dedicated to the Foundation.

Date: Saturday, 24th March 2012

Time: 7pm to 10pm

Includes: Drinks and Canapés

With stylish décor and a relaxed theme, Balcony Bar is the perfect venue for intimate gatherings, functions and events. Spread over three floors, Balcony Bar gives you everything you want in a sophisticated, stylish setting. Enjoy a fine Australian wine, beer or cocktail with friends while tantalising your taste buds over our modern Australian cuisine.

Thank you to wonderful supporters Troy and Suzannah McDonald Balcony Bar, Cindy Dock, Bree Calderwood and Board member Sue Woodward.



Date for your diary

The Foundation's Ball next year – 15th September 2012.



Demetrios Livissianis makes his grand entrance into the Ballroom following his gigantic effort



Demetrios Livissianis and his wife Laura presenting Foundation Chairman Carol Langsford with the proceeds of Walk for Life

Walk for Life

Sensational supporter **Demetrios Livissianis** has walked, yes walked! more than 300 km from Forster to Sydney in aid of the Foundation.

Walk for Life was an inspirational journey undertaken by Demetrios to raise funds for multiple sclerosis research and also immeasurable awareness of this disease.

Walk for Life was given a huge kick-start on Friday 27th May when Demetrios' wife **Laura** organised the sensational Taverna Charity Night.

Demetrios, who had spent months preparing and planning his mammoth mission, was given a rousing send-off by the Forster Tuncurry Community, led by Great Lakes Councillor **John Stephens** and Trish Langsford's aunt, **Anne Langsford**.

"A ten year dream became reality in memory of my first and late wife **Georgia** and the late **Trish Langsford**," Demetrios Livissianis said. "I am driven to have a part in finding the cure for MS; this is the reason why all the money I raise from *Walk for Life* will go to medical research."

"The journey from Forster to Sydney of 327 kilometres was a journey that created huge awareness of this debilitating disease. I met the most generous people who provided their hospitality and their donations."

The Grand Finalé of *Walk for Life* occurred at the Foundation's *Magical Mystery Ball* when Demetrios was welcomed into the Ballroom to a well-deserved standing ovation, following which Demetrios was interviewed by MC **Mark Beretta**. Demetrios and his wife Laura presented a cheque for \$37,000 to Foundation Chairman **Carol Langsford**.

"The contribution of Demetrios and his wife Laura is a true inspiration," said Foundation Chairman Carol Langsford. "Walking from Forster to Sydney is a very, very long way and we are really grateful. The significant funds they have raised is a great boost to our funds for research. We also thank most sincerely the many generous sponsors and supporters of *Walk for Life*."



Taverna Charity Night

Demetrios Livissianis' Walk for Life was given a huge boost on Friday 27th May when his wife **Laura** organised the sensational Taverna Charity Night.

The Cyprus Community Club was packed to the rafters, the event being sold out with a waiting list of supporters hoping to be able to attend.

"Laura excelled herself raising over \$11,000 towards *Walk for Life*," said Trish Foundation Board member **Jenny Comanos**. "The evening was a fabulous success and we are extremely grateful to Demetrios, Laura, her good friends **Toula Stomo, Mimi Kappos** and **Irene Calazis** and everyone involved, including of course all the wonderful supporters who attended."

Melpo Kaimasidis, President of Chapter Artemis No 5 presented a cheque for \$1,000, the donation giving the funds raised a great boost.

Fun, camaraderie, great food prepared by chef **Jordan Jordanou** and Greek dancing made the evening one to remember for all the supporters who were privileged to enjoy this special night. The evening was ably directed by Master of Ceremonies **Irene Calazis** and guests were also treated to a professional Greek dancing group in costume, **Vasili Aligiannis** and his Greek Folk Dancing Group.

The Foundation deeply appreciates the significant contribution of Demetrios and Laura," said Foundation Chairman **Carol Langsford**. "Demetrios is spending much time preparing and planning his mammoth walk from Forster to Sydney and Laura has provided significant support of *Walk for Life* in so capably organising the Taverna Charity Night and raising substantial funds for our research."

Sincere gratitude to Demetrios Livissianis, Laura Liganari-Livissianis, her hard-working friends who assisted her, Irene Calazis, Chapter Artemis No 5, the people who sold tickets for the event, the generous donors of the items and prizes and the wonderful supporters who attended the Taverna Charity Night.

Irene Calazis, Bill Vasil, Laura Liganari-Livissianis and Demetrios Livissianis



A life of research

▼ Professor Graeme Stewart, Professor Tony Cunningham, Executive Director Westmead Millennium Institute and Jeremy Wright, Executive Director MS Research Australia



Professor Graeme Stewart AM, husband, father, grandfather, all round good guy and one of the world's most eminent scientists.

WHEN AT UNIVERSITY, Professor Stewart knew he wanted a career in Medicine that included a strong element of research. His PhD was on the genetic factors that predispose to MS.

"I was hooked on MS research at that early stage and have continued the search for the MS genes since," says Professor Stewart.

On 11th August 2011 Professor Stewart's 35 year quest from PhD student to grandpa became a memorable day in the history of MS research. Professor Stewart was one of five governance members of the International Multiple Sclerosis Genetics Consortium (IMSGC) and led the Australian and New Zealand contribution.

Professor Stewart says funding from the Trish Foundation has for many years been central to the efforts in uncovering the genetic factors that contribute to the cause of MS and to working out how they do it.

"In 2007, under the expert guidance of A/ Prof David Booth in our group, we shared with colleagues in the USA and Sweden, the discovery of the second MS gene, IL7Ra," Professor Stewart said. "In 2009, as part of the ANZGene Consortium we were pleased to be involved with the discovery of two more MS genes."

"Now, in 2011 we have been part of the international consortium that published recently in the scientific journal *Nature* the discovery of 57 MS genes. Our challenge now is to uncover exactly how these genes are contributing to MS and design new and better treatments based on this," Professor Stewart continues. "At each step, in our laboratories at Westmead, funds from the Trish Foundation have been essential."

Professor Stewart's life's work of expertise, dedication, hard work and passion has reaped amazing rewards for Professor Stewart, his colleagues and for people living with MS. This modest man deserves all the kudos which comes his way.

Having spent the early years of his career in Sydney, Professor Stewart worked for two years at Stanford University in California.

"I returned from Stanford in 1980 to head up the Department of Clinical Immunology and Allergy at the then newly opened Westmead Hospital where I have remained since," said Professor Stewart. "In the mid 1990s my research efforts had grown to the stage that I formed the Institute for Immunology and Allergy Research (IIAR)."

In 1996, the IIAR became one of the four founding research groups of the Westmead Millennium Institute, now the second largest research institute in NSW and one of the six largest in Australia.

"Westmead Hospital has become the largest teaching hospital in NSW and, with addition of the Children's Hospital at Westmead, I have seen the Westmead Campus become a major force in medicine and medical research in Australia and internationally," Professor Stewart explains. "It has been a source of great satisfaction to contribute to the development of such an international resource in the western suburbs of Sydney where I grew up."

Married to his soul mate and best friend Margaret, who is a Dermatologist, for more than 40 years, Professor Stewart is proud of his children Sam and Jessica, both Law graduates, who no doubt take after their Mum and Dad, being smart and hard working. Sam is a management consultant with BCG and Jessica works in Aboriginal

Health in which she is completing a PhD. Sam and his wife Gillian presented Graeme and Margaret with a source of much joy, their first grandchild, Toby now aged 17 months.

When not spending time with his precious family or at work at Westmead, when looking for Professor Stewart, one would find him in the ocean, swimming for the sheer pleasure of catching waves or competing in ocean swimming races along the NSW coast and overseas.

A 'typical working day' does not exist for Professor Stewart, but he says almost every day involves some aspect of patient care and some time talking about research.

"I want to be there on the day when we go to our MS Clinic and announce that a cure has been found."



Professor Stewart says anyone who knows someone with MS knows where his passion and drive comes from. "I want to be there on the day when we go to our MS Clinic and announce that a cure has been found."

One has the feeling this skilled, hard-working scientist who has given his working life to MS research, will greatly enjoy that day of celebration. ●

Breakthrough research holds clues about MS cause

In one of the largest human genetic studies ever undertaken, scientists have identified the major common genetic variants that contribute to the cause of the devastating neurologic disease, multiple sclerosis (MS).

The results of the study were published on 11th August 2011 in the prestigious scientific journal, *Nature*. They represent years of work by the International Multiple Sclerosis Genetics Consortium (IMSGC) involving more than 250 researchers in 15 countries. Australian scientists have played a significant role and more than 1000 Australians with MS contributed DNA samples.

The study confirmed the presence of up to 57 MS genes with a remarkable pattern that shows that the reason some people get MS and others don't is largely due to subtle, inherited differences in immune function. It points to a pivotal role for T cells – the 'orchestra leaders' of the immune system and makes it clear that MS is primarily an immunologic disease.

The Australian and New Zealand contribution was led by **Prof Graeme Stewart**, a Clinical Immunologist in the Westmead Millennium Institute, University of Sydney.

It involved a consortium of 18 researchers from 5 states and New Zealand (in a group called ANZgene). Prof Stewart is one of five governance members of the IMSGC (with colleagues from Cambridge, Harvard, Yale and UCSF) and a member of the 11 person Project Direction Committee for the Nature study.

"Most importantly, for people with MS, these genes also strengthen the case for immunologic treatments currently in clinical trials and point to new therapeutic approaches."

"Discovering so many new leads is an enormous step towards understanding the cause of MS," Professor Stewart said. "Most importantly, for people with MS, these genes also strengthen the case for immunologic treatments currently in clinical trials and point to new therapeutic approaches."

A/Prof David Booth, the Australian representative on IMSGC Strategy Group, added "It is amazing that we have over 50 MS genes when as recently as 2006, we had only one. Such is the enormous power of the new research tools coupled to a massive international collaborative effort".

Previous Australian research has suggested a link between Vitamin D deficiency and an increased risk of multiple sclerosis and the ANZgene consortium identified a vitamin D gene on chromosome 12. The international study has now identified a second vitamin D gene and provides insight into a link between genetic and environmental risk factors.

Multiple Sclerosis Research Australia (MSRA), together with the Australian government, has funded MS genetic research over the past ten years. The Trish Foundation is proud and honoured to have contributed to the ANZgene consortium and to these exciting discoveries.

MSRA's Executive Director **Jeremy Wright** welcomed the breakthrough announcement. "This is a terrific milestone which brings welcome new hope to people with MS and great credit to the researchers. The Westmead Millennium Institute and ANZgene groups played a significant role in this international effort and have put Australia in the front line of potential new findings in both the diagnosis and treatment of MS," Mr Wright said.

The genetic testing and statistical analyses for the Nature paper were funded by the Wellcome Trust in the UK and the study was led from Cambridge and Oxford Universities.

World First! Funding announced for a clinical trial of vitamin D for the prevention of MS

The Trish Multiple Sclerosis Research Foundation is providing vital funding to initiate a study into Vitamin D for the prevention of MS.

The Trish Foundation has joined forces with the MS Society Western Australia to kick-start this much-needed MS Research Australia Platform Program.

There is growing evidence that low exposure to sunlight and low blood levels of vitamin D (the 'sunshine vitamin') are risk factors for multiple sclerosis (MS). As a result, people with MS are often encouraged to take vitamin D supplements in the hope of reducing symptoms and slowing the progression of disability.

This recommendation has not, however, been fully tested in a scientific study. As yet there is no proof that vitamin D supplements can prevent MS or reduce the frequency of symptoms and no agreement on the ideal dose of vitamin D.

This exciting project, funded by The Trish MS Research Foundation and the MS Society of WA, will be coordinated by MS Research Australia and based at the Florey Neuroscience Institutes in Melbourne. It will be the first in the world with the power to prove that vitamin D is a safe and effective method for preventing MS. Vitamin D would provide a low cost treatment that could significantly reduce the burden of disease for people with MS and for society.

Whilst generous funding of \$600,000 has been secured to initiate this study, the full cost

of the study will run to over \$1.5million over three years and additional funds will be needed.

'The Trish Foundation was the first to recognize how important it is to test this vitamin D intervention and to see if it can save the onset of MS. Their support is inspired and to be applauded' said Jeremy Wright, Executive Director of MS Research Australia.

Without the contributions of the Trish Foundation and the MS Society WA, this important study could not have proceeded.

"We are thrilled that the Trish Foundation is again able to contribute to such a vital study," says Trish Foundation Chairman **Carol Langsford**. "It would be wonderful if our children, our children's children and all future generations did not have to suffer from this debilitating disease."



Generous support

With 11th August being a significant day in the history of MS research, Professor Graeme Stewart, his colleagues and the exciting discoveries were featured on the ABC's 7.30 that evening. The Trish Foundation was honoured to be included and recognised as having contributed to the findings.

Generous online donations began at 8:01pm and continued into the evening and for the next few weeks, including a telephone call and donation from United Arab Emirates, resulting in a significant boost to our funds for research.

Progress report – Dr Ben Emery

Following the award of a two year project grant in 2010, funded by the Trish Foundation, **Dr Ben Emery** and his team have been making excellent progress in their investigations of the mechanisms that control myelination in the central nervous system (CNS).

Myelin is the insulating sheath that surrounds nerve fibres and allows the effective transmission of nerve signals. Loss of myelin and death of oligodendrocytes, the cells that make myelin in the CNS, are key features in MS. The CNS does show some ability to generate new oligodendrocytes and remyelinate in MS, however, the process is often incomplete, contributing to the ongoing loss of function. Identifying the genes that promote myelination has great potential to lead to therapeutic strategies to improve myelin repair in MS.

Dr Emery's team had previously discovered a gene (GM98, also known as Myelin Gene Regulatory Factor) that is usually switched on in oligodendrocytes at the time they are generating myelin. The team has now shown that in mice lacking this gene, the oligodendrocytes are unable to form myelin, leading to severe neurological dysfunction. Conversely, turning this gene on appears to promote myelination. "We are really excited by these results", said Dr Emery, "as they suggest we have identified a major regulator of myelination during development."

Dr Emery is now studying the mechanisms by which this gene controls the myelination process, and whether it also regulates remyelination following a demyelinating injury. Dr Emery said, "Our preliminary results indicate that the gene acts as a molecular switch to control myelination in conjunction with other regulators already present within oligodendrocytes." The gene is very active during successful remyelination and the team is currently investigating if increasing its activity in mice with an experimental version of MS can increase the efficiency of myelin repair.

Dr Emery's work has generated two scientific papers to date and he has also been successful in obtaining a major grant from the National Health and Medical Research Council to expand this research.

Jason Mackenzie adds more pieces to the MS genes puzzle

In 2009 **Jason Mackenzie** was awarded a three year PhD scholarship jointly funded by the Trish Multiple Sclerosis Research Foundation and MS Research Australia. Supervised by **Professor Lyn Griffiths** at the Genomics Research Centre, Griffith University, Mr Mackenzie has made excellent progress on his project investigating differences in gene activity in people with MS compared to those without MS. The aim of the research is to pinpoint genes that are involved in the development

of MS, so that new approaches to treatment can be considered.

In his project, Mr Mackenzie is using state-of-the-art genetic technology to conduct a detailed analysis of gene expression (which genes are switched on) in people with MS. There are five gene regions that have so far been identified as potentially containing genes that increase susceptibility to MS. These regions are found on chromosomes 5, 6, 7, 17 and 19. Mr Mackenzie will be investigating these and other promising new regions of interest. "I have undertaken laboratory investigations examining the regions of several sex hormone genes, and also Vitamin D gene regions, for association with Multiple Sclerosis within an Australian population," reported Mr Mackenzie. "I'm getting very interesting results that may have implications for some MS sufferers."

Mr Mackenzie has also gained expertise that will be invaluable in the next stage of his PhD project by spending time learning skills from international experts in MS. "I have spent time with the director of the Brain Bank in the Netherlands learning how to classify and stage the different lesion types in MS affected brain samples, and interpret the clinical data associated with each sample," explained Mr Mackenzie.

Mr Mackenzie has presented his promising research findings at three national MS conferences and has submitted a scientific paper for publication.

Acknowledgements

The Trish Foundation is privileged to receive very generous support. Thank you to all the companies, people and organisations who continue to make significant contributions to our funds for research, some of whose logos appear below.

