

The newsletter for supporters of the Cancer Vaccine Institute (CVI)

Message from the Chairman



In this tough economic climate, in common with a lot of people and other charities the CVI is facing difficult times. The sad truth remains that although our income has dropped the need for our pioneering research and its potential benefit to patients diagnosed with cancer has not diminished.

Your support has never been more important and we are exceptionally grateful to all of you who have continued to raise money and donate funds to us.

You will read in Professor Dalglish's research report that exciting progress continues to be made. We want to do everything in our power to make sure that this endures.

Here at the CVI we will be doing all that we can. My son George will be taking part in the British 10K London Run on 12 July 2009. It's ten years now since he lost his mother to melanoma aged just five. You may recall that nearly three years ago he, together with George Robb, walked 150 miles from Hereford to London in just six days raising nearly £60,000. He will be joined by my fellow Trustee Reshma Mason's son Sami who sadly lost his father to malignant melanoma ten years ago aged six. We hope that you might be able to support their efforts.

However, the best way that you can help continues to be to make a regular donation by becoming a Friend. Even a few pounds each month can make a huge difference as it enables us to plan our research into the future safe in the knowledge that funding is secure.

Harry Cotterell
Chairman to the Trustees

By George, now he's running!



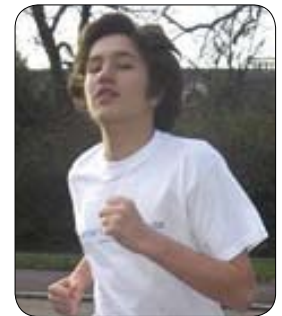
George Cotterell



THE
BRITISH 10K
LONDON RUN



& so is Sami!



Sami Mason

Teenage Schoolboys George Cotterell and Sami Mason are the sons of CVI Trustees Harry and Reshma. They will be taking part in the British 10K London Run on 12 July 2009 in aid of the CVI. It was ten years ago that both boys experienced the sad loss of a parent (George his mother and Sami his father) to melanoma. George is no stranger to fundraising – nearly three years ago he helped to raise nearly £60,000 walking 150 miles from Hereford to London in just six days. Both boys are hoping that you might like to sponsor their efforts, more details are available on page 5.

Festive Fair Success

Last Christmas Anna Creagh Chapman and Megan Lloyd, both aged thirteen, held an indoor Christmas market in aid of the CVI. Anna's father was a patient of Professor Dalglish but sadly lost his life to skin cancer nearly four years ago. They worked incredibly hard to gather support for their raffle and Christmas stalls which sold Christmas cards, stocking fillers and other gifts, as well as



Anna and Megan

refreshments. Over £500 was raised and extensive coverage before and after the event appeared in the Surrey Advertiser. Anna's mother Theresa commented that "Anna's father would have been very proud, the girls worked very hard and people were very kind. It was a lovely day." The CVI would like to express our heartfelt thanks once again for all their efforts.



THE TIMES Letter to the Editor

UK research trials on the verge of extinction

Some of you may have seen a recent letter that was printed in The Times on January 14, 2009 outlining the difficulties that UK research facilities, alongside the CVI are facing. Professor Dalglish was one of the signatories along with other one hundred and fifteen other leading medical professionals.

"Sir, Clinical research, including trials of new and old drugs, is one of the outstanding achievements in the UK academic sector and current Government Enterprise initiatives are directed at capitalising on this success and expertise. It is, therefore, disturbing that British biotech companies — until recently the strongest in the world after the United States — are on the verge of extinction, and realise that a key reason is the crippling self-inflicted extra costs of clinical trials in the UK that have forced the industry to use overseas trials units.

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Sharing our Research

Since our last newsletter in October, Professor Dalglish and his team have achieved four publications. If you would like to read these please visit www.google.co.uk and search for "Pubmed". Once on the website search on "Dalglish A". Publication is a term used by the medical and scientific community where the results of research are shared to enable other researchers to benefit from what has been learned so that cancer vaccine research can develop more quickly.

Research Update from Professor Dalglish



*Professor Angus Dalglish BSc (Hons)
MD FRACPath FRACP FRCP FMedSci*

This seems to be a period of change. Since the last newsletter we have been thinking carefully about immunotherapy clinical trials here at St George's University London (SGUL), especially in the wake of several projects that we had hoped to do which have been impossible due to regulatory problems and, in some cases, through dependency on collaborators for expertise and reagents. In fact the regulatory problems have been so universal that senior SGUL staff, among others, wrote a letter to the Times Newspaper pointing out that unless the regulatory environment is changed it will lead to the death of academic, and possibly all, clinical trials in the UK since it will be easier to do them in other countries. Despite this we are making progress on several fronts. We have great hopes of two new clinical trials for immunomodulatory therapies. We have also broadened our laboratory research work in the firm belief that the basic preclinical research will feed in to clinical trials at a later date. Several notable projects are underway at the moment.

Clinical Trial Update

The use of drugs to modulate the immune response is likely to be a major theme in the next few years. For several decades now researchers have concentrated on the preparation of vaccines to stimulate immune responses against tumours. Consequently our knowledge of the immune system and how it recognises tumours is now very good and we can consider ways of modulating immune responses with drugs: A very good example of this is the huge success of Aldara and IL-2 in clinical trials over the last few years. On the basis of this knowledge we expect to develop trials to test Hiltonol (a similar drug to Aldara which nevertheless has different properties in immune stimulation) and Zometa (a drug known to stimulate some types of T cell) both in combination with IL-2.

Immunotherapy Biomarkers

Previously we reported on the excellent progress that we are making with development of a biomarker for use in selecting patients for immunotherapy trials. Since the original result last year we have been able, with CVI funding, to expand the data set to further validate our initial observation. At this point the results still appear to be sound and, through collaboration with European colleagues who are involved in dendritic cell trials, we are further expanding and validating our observations. It is hoped that these results will ultimately lead to the development of a test which will be easily done and which will correctly identify patients who will benefit from immunotherapy.

New Laboratory Based Projects

This year we began work on a new project to define the effects of chemotherapy on the immune system and on tumour cells in culture. Our initial observations have been startling with some standard chemotherapy drugs demonstrating completely unexpected immunological effects. The purpose of this project is ultimately to determine how standard cancer therapies can be integrated with immunotherapy. These laboratory based studies are expected to inform later preclinical and clinical studies.

Publications and presentations.

In the last few months we have published a major commentary in the European Journal of Cancer outlining the problems faced in the development of immunotherapy for cancer. This paper was co-authored by leaders in the field of immunotherapy and resulted from a workshop run by the Biotherapy Development Association (BDA) last year. We also published a paper in Colorectal Disease which showed that colorectal cancer has a profound impact on the immune system which is related to the stage of the disease.

Within the department other papers, not resulting from CVI support but which nevertheless have an impact within immunotherapy research, have been published. Critically one research paper and a scientific review have been published on the thalidomide-like drugs, Lenalidomide and pomalidomide, which we have profound effects on the immune system. These drugs may provide yet another area of research for combination

The Cancer Vaccine Institute (CVI) is the only national charity in the UK devoted exclusively to funding research into the development of cancer vaccines. The ultimate aim is that vaccines will increase survival rates and patients' quality of life. Research including laboratory research and clinical trials are currently undertaken by Professor Angus Dalglish and his team at St George's University of London Hospital.

therapies to improve cancer vaccines. Furthermore, we have published several papers, support for which has been received by the Norwegian Research Council, on HIV vaccines where there are many parallels with the development of cancer vaccines.

Since November we have been invited to speak at a number of national and international conferences where we hope to maintain a high profile for cancer vaccine research and for the CVI. These included the BDA alpine meeting, the Royal Society of Medicine (RSM) meeting on Toll-like receptors in February 2009, the Kings Fund "future of cancer medicine" meeting and the UK Cell Immunotherapy meeting. We also chaired sessions at the Phacilitate Vaccine Forum in Washington and the RSM "other T cells in cancer and immunotherapy" meeting. Support for the latter meeting was obtained from the CVI and forms part of the overall strategy for promoting cancer immunotherapy research.

For further information on any of our research projects please visit www.cancervaccine.org.uk

A Patient's Perspective. Jacqueline Swann shares her experience



In October 1989 I had a biopsy on a mole above my left ankle and a diagnosis of melanoma was confirmed. In December I had surgery to remove it.

In 1994, I was declared "clear" but asked to monitor any lymph node swellings. In 1995 I felt a nodule

in my left groin and a month later had surgery to remove a number of lymph nodes.

In January 1996 I watched the Horizon programme about Professor Dalglish's work at St George's Hospital in conjunction with Dr Morton. The programme asked interested people to apply which I did. The trial had a very carefully monitored protocol. I met with Professor Dalglish who expressed an interest in my case and invited me to join the trial. Meanwhile, however, another tumour had developed in my abdomen and Professor Dalglish recommended that I have this removed before joining the trial.

With full support of my family, in June I travelled to Los Angeles

to undergo the first course of injections for Dr Morton's trial and stayed for nine weeks. By September the UK trial was up and running at St George's Hospital and I visited Professor Dalglish's clinic for my monthly injections. I experienced no side effects and life continued as normal.

In 1998 I had further surgery to remove another abdominal tumour along with radiotherapy. Further radiotherapy followed to treat another melanoma re-occurrence in the abdomen which was in too difficult a place for surgery.

In August 2007 after a routine scan another tumour was discovered in my lower abdomen but this was successfully operated on and since then the scans have shown

everything to be clear.

Since the end of the original trial I have been regularly monitored every three or six month intervals at St George's Hospital. I lead a normal life, though I have some ongoing discomfort related to swelling in my left leg but that is a small price to pay. This year is the 20th anniversary of my original diagnosis. During this time I have been able to enjoy a happy and pretty active life. Whatever the research facts produced by the trial the psychological boost and confidence it has given me has been significant. I have enjoyed becoming a grandmother to four children the oldest of whom is just eight. What else can I say, I am so fortunate!

THANK YOU ...with a little help from our friends

The CVI wouldn't exist without your support and we'd like to take the opportunity to thank everyone for all of their fundraising efforts. This last year has been our most successful yet

- **Our Friends** who donate in the best way possible. Giving regularly means that we can plan for the future safe in the knowledge that funding is secured.
- All those who have donated **In Memory** of a loved one
- Everyone who ordered CVI **Christmas Cards**
- To all those who have donated from **Ebay Sales**
- To all those who use **Everyclick** as their Internet Search Engine
- Mr J R Morley for his generous **legacy** of £1,000. Our condolences go to his family and friends.
- To all those who have decided to set up a **Tribute Fund** in memory of a loved one

To all those who have tirelessly fundraised on our behalf:

- Jayne Phillips and Sheelagh Hill who raised £462.50 at a Bingo evening in their local village hall.
- Pat Disley who organised another festive Christmas fair and raised £1,681.
- Mr P Patel who raised £509 by running the Royal Parks Half Marathon
- Pat Angel who organised a successful quiz night which raised £508.
- Daniel Dean who raised £245 taking part in the Great North Run
- Anna Creagh Chapman and Megan Lloyd who raised £540 at a local Christmas fair that they organised in Surrey.
- Melton Mowbray Rugby Club raised £300 in memory of Tom Neal at their annual Boxing Day Match.
- Dr Carswell donates the money she raises from selling her chickens' eggs.
- Lisa Glynn and the Ounsdale High School Drama show who raised £178.38 from this event
- Nempnett Cancer Relief Quiz raised £160
- Margeret Emberton for donation her fee from her talk to the Pampered Chef

To the Companies and Charitable Trusts who have generously donated:

- Amberstone Trust
- Azima Foundation
- BioSector 2
- Ellis Campbell Charitable Foundation
- Samuel Storey Charitable Trust
- The Alan Cadbury Charitable Trust
- The Carriejo Charitable Settlement
- The David and Marie Grummit Foundation
- The Garnett Trust
- The Logie Charitable Trust
- The Moore Trust
- The Ogilvie Thompson Foundation
- The Swire Charitable Trust
- Thornhill Investment Management Ltd

Running the London Marathon to help a friend

This year Eddie Weston will be taking part in the London Marathon in aid of the CVI to support his best friend Dan who is currently being treated by Professor Dalglish.

Dan writes: *In 2006 I had a small mole removed and was told that it would be sent for a biopsy but it looked 'OK'. However, it actually turned out to be late stage 3 malignant melanoma and was told I probably had about two years to live. If it wasn't for my wife's support and the fact that my daughter Jasmine was only six months old and needed both of us, I would have just fallen apart. Surgery followed to remove the growth but unfortunately the cancer returned within the year which I had removed and since then it has returned twice more. Each time they have cut it out and done a skin graft.*

In the photo, I am the tall guy and my best mate standing next to me is Ed. Eddie is the crazy one running the marathon. We've been friends since we were eight years old but unfortunately, cancer has affected his family's life in a very hard way also. He very kindly volunteered to run for CVI as he knows how important the work is and how much the money is needed. I guess some people will wonder why I am not running the marathon myself. Two reasons, firstly, I'm not crazy and secondly, I broke my neck playing rugby when I was 22 years old which means I can't.

I'm not the sort of person who gives up. However, it wasn't until I started

treatment under Professor Dalglish that I actually felt I was able to start fighting back. I've been on a course of drugs for six weeks now and the physical signs are really good in terms of the lumps in my arm are going down, so now I'm just waiting for the needle biopsy to give us the results.

I realise that money is tight but without people like Professor Dalglish and the CVI I would still feel like there was no way of fighting back and taking control of my life again. Below are the details for sponsoring my good mate Eddie, so please give if you can so that other people like me can have a chance. www.justgiving.com/eddieweston



Best Friends Eddie and Dan

Letter to the Times continued from page 1

European directives introduced to "harmonise" clinical research have led, in the UK, to an explosion of agencies that add months or even years to the simplest and safest pieces of clinical research, and millions of pounds to the cost — for those few investigators with the patience to persist.

The pharmaceutical industry now recruits only one third the number of patients to clinical trials in the UK compared with the period before the EU clinical trials directive; the number of studies seeking ethical approval has fallen by 30 per cent; and the Government's regulatory agency has logged a 50 per cent reduction in non-commercial trial authorisations.

Over the same period, since 2004, other European agencies have logged a stable or increased number of trials. For smaller biotech companies, transferring activity abroad is less feasible than for pharma. For academic researchers on fixed-term grants, the financial and logistic consequences of delay are often insuperable.

People of all ages benefit from ethical pharmaceutical and clinical advances used to treat disease. The waste of taxpayers' and charitable money on

red tape has managed to reduce productivity but not enhance safety — as illustrated by the Northwick Park debacle of 2006. For decades before 2004, the UK led on an effective simple process ensuring ethical approval of trials with patients giving written informed consent using intelligible consent documents. It is, of course, essential that brand-new drugs face scrutiny. However, the current system does not distinguish at an early stage between projects on a risk basis, ensuring that even the simplest projects take a huge amount of time to gain approval. A chief investigator can now spend months of full-time work before administering one dose of a drug that he or she prescribes every day in the clinic.

The majority of the regulatory burden may have little basis in law and is unique to the UK. Clinical research should be regulated by those who care for patients, who realise that obstacles to research are harmful to patients — and development of new drugs. We do not need multiple bodies to share responsibility for reviewing research but a simplified system, such as the Dutch model, employing a single form to harmonise the process."

For a full list of signatories please contact emma@cancervaccine.org.uk

First it was a walk ... now it's the 10k Run!

10 years ago two school boys each experienced the loss of a parent. On 12 July they will be taking part in the British 10k London Run to help raise funds for the CVI.

You could help them.

On 12th July two school boys will take part in the British 10K London Run to raise funds for the CVI. George Cotterell is aged fifteen and Sami Mason is aged sixteen. Both are sons of CVI Trustees Harry Cotterell (Chairman) and Reshma Mason (a Founding Trustee and Company Secretary).

Raising money is not normally high on a schoolboy's summer wish list. But both boys have experienced the sad loss of a parent at a young age. George was only five when he lost his mother Carolyn to melanoma and Sami was six when his father died of the same disease.

It is now ten years on and both boys are keen to do something positive to help raise funds for the CVI to help other families coping with cancer.

Both boys are hoping that you will be able to sponsor their efforts. You can do this by completing and returning the sponsorship form overleaf or you can also donate securely on-line www.cancervaccine.org.uk



George Cotterell

George Cotterell is no stranger to fundraising, three years ago aged twelve he completed a 150 mile walk from Hereford to London in just six days with George Robb and raised over £60,000.

He is now in Year 4 (the year before GCSE's) at Millfield School where he is a member of the cricket, rugby and athletics team. He is also a keen skier and enjoys quad biking, MTV and gaming.

He commented: "I am very excited to be taking part in the British 10k run for the CVI. I have always wanted to do the London Marathon, but I'm too young at the moment, so this will be excellent experience. I recently dropped a weight on my toe in the gym so my training is being delayed, but as soon as I am fit, I will get started. I had a superb response to my 150 mile walk and I hope some of the people who sponsored me then will be able to help out again, Professor Dalgleish and his team need all the money I can raise."



George Cotterell's and George Robb's 150 mile walk featured in The Daily Telegraph



12th July 2009

Please help
George & Sami

raise funds
for the CVI



Sami Mason

Sami Mason is in his GCSE year at St Paul's Boys School, Barnes, London. As well as playing football for the school he is also a keen skier, golfer and tennis player. He enjoys computer games, reading, photography, movies and playing the electric guitar. He hopes to study medicine. He commented: "I'm doing this run in memory of my dad who died of cancer 10 years ago; CVI is my chosen charity for this reason as well as the fact that my mum is a founding trustee. I think I should finish the race in under an hour (hopefully under 45 minutes) but to do the latter I'm going to definitely need to do some training, I've already started doing a little bit at school and in the park. I think the run will be a great way to raise money and raise awareness for CVI, and I also want to thank all the people who have sponsored me so far".

Please turn over to sponsor the boys

FUNDRAISING NEWS

The Cancer Vaccine Institute needs to raise at least £600,000 each year to fund its pioneering research work. We can only do this with the support of people like you.

The British 10K London Run, 12th July 2009



The CVI has two official charity places still left on its team for this very popular event sponsored by ASICS. The route takes you through the heart of London past some of the capital's finest and world famous landmarks including Trafalgar Square, St Paul's Cathedral, Tower Bridge and the London Eye before finishing on Whitehall near Downing Street. Every year the race attracts some of the world's finest athletes, celebrities as well as tens of thousands of people from every level of running ability.

Leave the World a Better Place

Legacy income is becoming increasingly important in this current economic climate. Often when there is a lack of cash legacies are a preferred way of giving because it costs nothing now. Medical research charities top the list as receivers of legacy income with one in three people choosing to give in this way. The CVI only currently receives 1% of its income from this source. If you would like a fact sheet on making a gift in your will and the tax benefits for doing so please get in touch.

Make Friends

Since the scheme started we have almost reached one hundred members and have raised over £60,000. Joining the Friends of the CVI by donating regularly is the best way that you can support our work as it allows us to plan our research into the future safe in the knowledge that funding is secure.

London to Paris Bike Ride, 26th - 29th June 2009



Due to popular demand we are once again offering places for this annual event. This long-weekend challenge linking two great European cities covers around 300km in just three days. Encounter historic towns, sleepy villages, rolling countryside and challenging hills before finishing at the city's most famous landmark, the Eiffel Tower. All we ask is that you raise a minimum of £1000 to cover your costs and a donation to the CVI.

CVI Newsletter Sponsorship



Thornhill Investment Management Ltd's agreement to sponsor the newsletter for two years has now come to an end. We have been extremely grateful for their support. If you know of a company that might be interested in becoming a sponsor please get in touch to find out about different opportunities.

CVI Christmas Cards

We were delighted in the response to our exclusive design this year – thank you to all those who made a purchase. We hope to produce something similar for next year but obviously our priority has to be to keep costs down in an effort to maximise income. If you have any feedback to offer on the designs or price of the cards to help with next year ordering or perhaps you would like to design one on behalf of the CVI yourself we would love to hear from you.

Climb Mt Kilimanjaro 16th-26th September 2010

Perhaps some of you watched the recent programme for Comic Relief following celebrities climbing Mt Kilimanjaro. If you are feeling inspired to undertake this tough challenge the CVI will be offering a chance to take part from 16-26 September 2010. Please get in touch if you would like an information pack.



CVI Joins the Fundraising Standards Board

The CVI has become a member of the Fundraising Standards Board www.frsb.org.uk. As part of this membership we are committed to best practice and accountability in our fundraising. We adhere to a "Fundraising Promise" and the Institute of Fundraising's Codes of Fundraising Practice. We also have a Complaints Procedure in place. Details of this are available on our website and in writing.



Change for Change

The CVI has produced some money boxes to store loose change in at home which can then be donated to the CVI when full. If you would like one please get in touch.

Tribute Fund

Thankyou to those who have set up a fund. Information packs are available.



Feeling inspired by some of the accounts of our Fundraisers? Would you like to receive more information about raising funds for the CVI? Please return this form.

- | | |
|--|--|
| <input type="checkbox"/> Parachute Jump | <input type="checkbox"/> Leaving a Gift in Your Will |
| <input type="checkbox"/> Christmas Cards | <input type="checkbox"/> Give as You Earn/Fundraising at work |
| <input type="checkbox"/> London to Paris Bike Ride 2009 | <input type="checkbox"/> Fundraising for the CVI |
| <input type="checkbox"/> Overseas Adventures/Kilimanjaro | <input type="checkbox"/> Using Ebay to raise funds for the CVI |
| <input type="checkbox"/> Joining a local Fundraising Group | <input type="checkbox"/> Change for Change Money Box |
| <input type="checkbox"/> Becoming a Friend | <input type="checkbox"/> Newsletter sponsorship |
| | <input type="checkbox"/> Setting up a Tribute Fund |

Name _____ Address _____

Please return to: FREEPOST RLFX-KUKJ-RCZZ, Cancer Vaccine Institute, Rock Cottage, Honey Lane, Selborne, ALTON, GU34 3BZ. (No stamp is necessary but using one will save us money).

**The CVI is committed to finding a better way to treat cancer.
Please help us today by making a donation.**

I'd like to Sponsor George and Sami - **please complete the sponsor form below.**

Sponsor form – George and Sami's British 10K Run

Name	Address	Post Code	Signature	Total	*Gift Aid ✓

If you are a UK taxpayer, by ticking the box entitled Gift Aid we can increase your gift by nearly a third at no extra cost to you.
Please make cheques payable to Cancer Vaccine Institute.

I'd like to make a general one off donation or a regular gift – **please complete the form below.**

Full Name _____ Address _____
 _____ Post Code _____

I am a UK taxpayer and would like the CVI to claim back the tax on my donations until further notice.

I enclose a cheque made payable to the Cancer Vaccine Institute for £ _____

I wish to donate £ _____ **by credit card.** Please debit my Mastercard/Visa/Switch/Amex card
 Card No: _____ / _____ / _____ / _____ Card Start date: _____ Expiry Date: _____
 Security Code: _____ Switch Issue No _____
 Signature _____ Date: _____ / _____ / _____

I'd like to become a Friend and donate regularly. I will pay £ _____ monthly/quarterly/annually
 to the CVI until further notice starting from _____ / _____ / _____

Bank Name: _____
 Address: _____

Account Name: _____ Account No: _____
 Sort code: _____ / _____ / _____ Signature _____
 Bank ref (CVI use only) _____

**Please return this form to: FREEPOST RLFX-KUKJ-RCZZ,
 Cancer Vaccine Institute,
 Rock Cottage, Honey Lane, Selborne, ALTON, GU34 3BZ
 (No stamp is necessary but using one will save us money)**