Dr. Donna McWhinnie has raised over £3,500 for the Medical Fund Newsletter through a charity night. Thank you to Donna for her kindness and generosity.

The Development & Alumni Office acknowledges the continuing support of the Howat Foundation, which has provided over £2.5 million for the University of Glasgow. I am extremely grateful to Malcolm and Margaret Howat for this and previous gifts.

To ensure that you receive your copy of the Medical Fund Newsletter, please complete our Alumni Questionnaire online at www.gla.ac.uk/alumni/reconnect/updateyourdetails.

If you would like to make a single gift, please complete the form below and return it to the Development & Alumni Office.

### Making a single gift

<table>
<thead>
<tr>
<th>Bank or Building Society Account Number</th>
<th>Branch Sort Code</th>
<th>Name of Account Holder(s)</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Instruction to your Bank or Building Society to pay by Direct Debit**

Please fill in the whole form using a ball point pen and return to:

Development & Alumni Office, 3 The Square, University of Glasgow, Glasgow G12 8QQ

**To:** The Manager

**Name and full postal address of your Bank or Building Society**

**Service User Number:** 285168

**Reference:**

```
Instruction to your Bank or Building Society to pay by Direct Debit

Please pay the University of Glasgow Trust from the account detailed in this instruction subject to safeguards assured by the Direct Debit Guarantee. I understand that this instruction may remain with the University of Glasgow Trust and, if so, details will be passed electronically to my bank/building society.
```

**Name on card:**

**Security Code:**

**Issue Number:**

**Start Date:**

**Expiry Date:**

**Bank or Building Society Account Number:**

**Reference:**

**Branch Sort Code:**

**Bank or Building Society Account Number:**

**Signature:**

**Date:**

If an error is made in the payment of your Direct Debit, by the University of Glasgow Trust or your bank or building society, you are entitled to a full and immediate refund of the amount paid from your bank or building society. If you have not received your refund within 10 working days of making your request, please contact the University of Glasgow Trust.

The Direct Debit Guarantee is offered by all banks and building societies that accept instructions to pay Direct Debit.

### Making a regular gift by Direct Debit

I would like to make a regular gift to the University of Glasgow Trust of £

Please debit my:

- [ ] Visa
- [ ] Visa Debit
- [ ] Mastercard
- [ ] Maestro

**Name on card:**

**Security Code:**

**Issue Number:**

You will be given a direct debit card that you will need to return to the University of Glasgow Trust to request a change in amount, date or frequency of your Direct Debit.

The Development & Alumni Office acts in accordance with the terms of the Freedom of Information (Scotland) Act 2002. Under the codes of the 1998 Data Protection Act, the University is not required to hold information about donors and, if so, details will be passed electronically to my bank/building society.

How to contact us

Development & Alumni Office

2-3 The Square

University of Glasgow

Glasgow G12 8QQ

Tel: +44 (0)141 330 4951

Fax: +44 (0)141 330 4647

Email: campaign@glas.ac.uk

Data Protection Act 1998

Under the terms of the 1998 Data Protection Act, the University of Glasgow will use the information provided by you for University education, social and charitable purposes only.

### Howat Foundation of £1 million

The Howat Foundation have provided an extremely generous donation to launch the next phase of the Beatson Pebble Appeal. I am extremely grateful to Malcolm and Margaret Howat for this and previous gifts.

Previous donations from the Howat Foundation have been directed to the work of Professor Tessa Holyoake and her team at the Paul O’Gorman Leukaemia Research Centre and also to Professor Andrew Blainkin, who was appointed Director of Translational Cancer Research in February 2013.

The first phase of the Beatson Pebble Appeal raised £16 million from 3,500 public donations to fund the construction of the Beatson Translational Cancer Research Centre. This centre, which will be known as the Wolfson Kohl Cancer Research Centre, will be officially opened on 1 May 2014. All donors to the Appeal will be invited to a series of Donor Preview events taking place in November 2013.

For information on The Beatson Pebble Appeal including how to donate, please visit www.beatsonpebbleappeal.org or call 0141 330 3000.

The Appeal will now focus on providing further funding to attract world-leading scientists and provide them with the most advanced equipment.

Professor Anton Muscatelli stated: “The Howat Foundation have provided an extremely generous donation to launch the next phase of the Beatson Pebble Appeal. I am extremely grateful to Malcolm and Margaret Howat for this and previous gifts. They have now given in total over £2.5 million for cancer research in Glasgow in a much stronger position thanks to their support. I hope our graduates and friends will join the Howats in their support of this vital research.”

New era dawns for Beatson Pebble Appeal

Sir Alex Ferguson was welcomed to the University of Glasgow recently when he launched the second phase of the Beatson Pebble Appeal.

The Beatson Pebble Appeal, Pioneering Cancer Research was launched with an extremely generous donation from The Howat Foundation of £1 million. Sir Alex acknowledged the Foundation’s support, stating “I am delighted The Howat Foundation has kicked-off the next stage of fundraising with such a generous gift.”

New era dawns for Beatson Pebble Appeal

Sir Alex Ferguson was welcomed to the University of Glasgow recently when he launched the second phase of the Beatson Pebble Appeal.

The Beatson Pebble Appeal, Pioneering Cancer Research was launched with an extremely generous donation from The Howat Foundation of £1 million. Sir Alex acknowledged the Foundation’s support, stating “I am delighted The Howat Foundation has kicked-off the next stage of fundraising with such a generous gift.”

The Appeal will now focus on providing further funding to attract world-leading scientists and provide them with the most advanced equipment.

Professor Anton Muscatelli stated: “The Howat Foundation have provided an extremely generous donation to launch the next phase of the Beatson Pebble Appeal. I am extremely grateful to Malcolm and Margaret Howat for this and previous gifts. They have now given in total over £2.5 million for cancer research in Glasgow in a much stronger position thanks to their support. I hope our graduates and friends will join the Howats in their support of this vital research.”

Previous donations from the Howat Foundation have been directed to the work of Professor Tessa Holyoake and her team at the Paul O’Gorman Leukaemia Research Centre and also to Professor Andrew Blainkin, who was appointed Director of Translational Cancer Research in February 2013.

The first phase of the Beatson Pebble Appeal raised £16 million from 3,500 public donations to fund the construction of the Beatson Translational Cancer Research Centre. This centre, which will be known as the Wolfson Kohl Cancer Research Centre, will be officially opened on 1 May 2014. All donors to the Appeal will be invited to a series of Donor Preview events taking place in November 2013.

For information on The Beatson Pebble Appeal including how to donate, please visit www.beatsonpebbleappeal.org or call 0141 330 3000.
Welcome to the latest edition of the Medical Fund newsletter.

It has been a busy few months, not least with the visit by Sir Alex Ferguson CBE to the Beatson Institute to receive an Honorary Degree and to launch the second phase of the Beatson Pebble Appeal: Pioneering Cancer Research. Planning is now well underway for the Donor Preview Events which will take place at the Beatson Ctrc and will mean that all our generous donors will be invited to visit the centre in recognition of their overwhelming support to hear more about the pioneering research taking place.

In addition, a great many supporters of the University have been out and about taking part in charity events to support various projects at the University. It is a delight to learn about the fundraising efforts of volunteers, alumni and donors and this instils in us all the spirit of giving. It is also touching to read the many stories where personal experience has driven people to raise both money and awareness for the diseases that affect our families and friends.

I very much hope that you enjoy reading this winter edition of the newsletter. With the official opening of the Beatson TCRC planned to take place on the 1st of May 2014 and numerous other events planned for next year, we are sure to be as busy as ever in the coming months.

Professor Dominiczak awarded prestigious medal for contribution to science

Professor Dominiczak, Vice Principal and Head of the College of Medical, Veterinary and Life Sciences, has been awarded a prestigious medal for her contribution to science.

Professor Dominiczak was presented with the William Harvey Outstanding Contribution to Science award during the William Harvey Research Institute’s Annual Research Review at St Barts and The London School of Medicine and Dentistry at Queen Mary University London.

She also delivered a memorial lecture entitled ‘Genomics and other ‘omics: in search of systems and stratified medicine’. Professor Dominiczak, who specialises in cardiovascular medicine, said: “I am delighted and honoured to have received this prestigious award from the William Harvey Research Institute.”

Professor Anna Dominiczak

Monster Dash 2013

Following the success of last year’s event, the Monster Dash returns on Sunday 10 November 2013, David Watt, Service Development Teacher and Recreational Sport Co-ordinator is again organising the event and is promising a bigger and better event than last year with the inaugural ‘Mini-Monster Dash’ for your little terrors to take part in! The event will be raising funds for the Brain Tumour Research Fund which supports research in and around Glasgow that aims to improve outcomes for people with brain tumours. A lot of their research is funded by large organisations such as Cancer Research UK and the Medical Research Council, but the Brain Tumour Research Fund helps support smaller research projects that would not necessarily get funding from these larger organisations.

To take part, or for more information about a monstrously good day out, please contact Rachel Evans: rachel.evans@glasgow.ac.uk

Proposed Clinical Research and Training Facility at Glasgow Dental School

Plans are underway to develop a combined research and teaching facility at the University of Glasgow’s Dental School which will provide bespoke accommodation to support an expansion of clinical research activity, enhancement of postgraduate clinical teaching and an integrated basic life support training facility.

The diagram shown here illustrates the format of the facility, which will be funded from a variety of sources, including the Dental Fund managed by the Development and Alumni Office. The Clinical Research Facility will include a dental surgery, interview room and waiting area. Installation of audiovisual equipment will allow the Research Facility to be used as a postgraduate clinical teaching area when not in use by clinical researchers. The Basic Life Support Training Facility will incorporate an advanced SimMan robotic manikin, computer control room and floor space for resuscitation training.

Edinburgh Tough Mudder 2013 in support of the Brain Tumour Research Fund

A group of workmates took on the Edinburgh Tough Mudder in August to raise funds for the Brain Tumour Research Fund.

The group is based in the same office as the team’s chosen charities: the University of Edinburgh’s Brain Tumour Research Fund and St Andrew’s Hospice.

Kathleen has had a difficult two years but she has been doing really well over the past couple of months. The team had been in training for a year before Tough Mudder. Their hard work paid off and they successfully completed the course in 3 hours (the average completion time is 3.5 hours).

The team have raised over £3000 in total. The funds will be shared between their two chosen charities.
Cycle Glasgow 2013

New blood: thalassaemia patients could be first to benefit from research

Scientists leading a pioneering study that aims to use stem cells to create a limitless supply of blood are hoping to start trials by 2016. Thalassaemia patients could be amongst the first to benefit from trials of lab-produced red blood cells which, if successful, could end the need for human donors.

The ‘BloodPharma Project’ is being led by the Scottish National Blood Transfusion Service (SNBTS) with the Universities of Glasgow, Edinburgh, Dundee and Heriot-Watt, NHS Blood and Transplant (NHBT) and Irish Blood Transfusion Service (IBTS) using stem cells produced by Roslin Cells Ltd.

Dr Jo Mountford, an experimental haematologist at the University of Glasgow, is leading the basic science of the project. She said, “There are many hurdles to overcome in the process of turning a stem cell into a useful red blood cell, and even more challenges we face in trying to ramp-up production to an industrial scale.”

“Being able to mass produce red blood cells in the laboratory would overcome supply problems, particularly in those parts of the world where donated blood is not readily available, reduce the risk of transfusion transmitted infections and dispense with the need to match blood types.”

Dr Mountford said: “We hope to begin human trials by the end of 2016 and believe thalassaemia patients would be a good group of people to participate in an early trial.”

Thalassaemia is a disease which affects the body’s ability to make red blood cells – resulting in the need for frequent blood transfusion. However, as a result of all these blood donations, patients receive a huge dose of iron which can irreversibly damage organs and can be life-limiting or even fatal.

If these patients were able to receive red blood cells without the iron, it would drastically improve their treatment routine and health outcomes. Thalassaemia mostly affects people of Middle Eastern and Asian ethnicity.

Dr Mountford said: “We will need additional investment, beyond academic funding schemes, to get to the stage where we can manufacture sufficient blood for large clinical trials and will be seeking a suitable partner or investors to assist with such trials.”

You can read more about this article online at www.gla.ac.uk/research/infocus/projects/headline_281525_en.html

Global Health and Biodiversity

Global Health and Biodiversity is one of the newest areas of support within the Medical Fund, and we are delighted to announce that we have had a fantastic response following the launch of the David Livingstone Fund in Global Health and Biodiversity.

Since our last Medical Fund Newsletter we have received several donations from our alumni, with many of our supporters opting to pledge their support in the form of a monthly donation.

First Undergraduate medical school clinical undergraduate exchange programme with Sun Yat-sen University in China

As part of a growing College-wide collaboration with Sun Yat-sen University in Guangzhou, China, the UG medical school recently completed the first ever clinical undergraduate exchange programme between China and the UK.

Ten 4th year medical students travelled from Glasgow to Guangzhou to experience how clinical medicine is taught and practised at one of China’s top medical schools. Glasgow University hosted a group of medical students from Sun Yat-sen University’s prestigious eight-year medical degree programme. The five week exchange gave both groups of students very valuable insight into clinical medicine in a different social and cultural context, and enriched the educational environment of both participating institutions.

Building on this early success, the exchange programme will be expanded to include the Glasgow Dental School and the Guangzhou School of Stomatology in summer 2014.

Did you graduate from the University of Glasgow?

If so, why not consider organising a class reunion to get back in touch with old friends and revisit some of your old student haunts? The Development and Alumni Office are able to help by providing class lists and are also able to cover some costs if you hold your reunion on campus.

We can arrange tours of buildings and attendances by staff members or why not host a dinner and ceilidh and dance the night away! If you’re interested in organising a reunion contact the DAO to get started via the contact details on the back page of this newsletter.

*Subject to room and staff availability.

During October, our team of student callers will be calling our Alumni as part of our Autumn Telephone Campaign to help raise money for various projects across the University, including the David Livingstone Fund in Global Health and Biodiversity. We are hoping to continue to build on our early success with fundraising for this vital area of excellence which supports our work in Global Public Health, Conserving Ecosystems and Animal Health and Welfare.

If you would like to find out more about how you can support this fund, please contact: Richard McConnell richard.mcconnell@glasgow.ac.uk, or direct on 0141 330 4302.
The University of Glasgow recently hosted an Alumni Reception in Oslo, the first of its kind to take place in Norway. The event, attended by members gathered to socialise and catch up on developments at the University.

In preparing for the event, we came across a memoir written by William Smith BEd FDS RCS (GB). The account was written originally for inclusion in T Brown Henderson’s ‘The History of the Glasgow Dental Hospital and School 1879-1979’ but we felt it was appropriate to include a short extract in this edition of the Medical Fund Newsletter:

‘When Tom Brown Henderson invited me to contribute some notes on the Norwegian dental students for his excellent book, I was pleased to accept for several reasons. The main one being the respect and affection I held for these young people, so distinguished colleagues, with whom I shared my student years in the 1950s.

Much of that respect was anchored in their faith that they not only cheerfully coped with a daily demanding course which was presented to them in a foreign tongue but that they also managed to take part in the corporate life of their chosen university. They were as successful in sporting and social events as they were in their academic achievements. Friendships formed during those salad days have endured and strengthened over the years. Because of the splendid hospitality experienced across the North Sea, I now consider Norway my second home.’

My thanks go to the saying, the best friends. I count myself fortunate to have studied and qualified in the Glasgow Dental Hospital and School. For ten long years I reaped the fruits of my Norweign colleagues. I salute them and their beautiful country.

The Dental School at the University of Glasgow continues to go from strength to strength, once again scoring 100% Student Satisfaction for a third consecutive year in the National Student Survey. Those wishing to support the Dental School can do so by donating to the Dental Fund which supports their innovative research, learning and teaching.

Memories of Norwegian Dental Students

The University of Glasgow has one of the most reputable Dental Schools in the world. The School has a long tradition of training high quality dentists and has produced many distinguished alumni.

In 1879, the Dental Hospital and School was established and has since become one of the leading institutions in the world for dental education and research. The School is renowned for its innovative teaching methods and its commitment to producing well-rounded, compassionate dentists.

The School attracts students from all over the world, and has a diverse and multicultural student body. This diversity is reflected in the students’ academic performance, with many achieving outstanding results.

The School is committed to providing a high quality of education and training, with a focus on patient care, research, and clinical excellence. The School’s research programs are at the forefront of dental science, with many of its research findings being incorporated into clinical practice.

The School offers a range of undergraduate and postgraduate programs, including a BDS (Bachelor of Dental Surgery) degree, a MSc (Master of Science) degree, and a PhD (Doctor of Philosophy) program. The School also offers a number of interdisciplinary programs, including a joint degree program with the University’s School of Medicine.

The School is home to a number of research centers and institutes, including the Institute for Dental Research, the Centre for Evidence-Based Dentistry, and the Centre for Research in Dental Public Health. These centers conduct research on a wide range of topics, including oral health, dental trauma, and dental public health.

The School is also committed to community engagement and outreach, with a focus on improving oral health in disadvantaged communities. The School has a number of partnerships with community organizations, including healthcare providers, schools, and community centers.

The School is recognized as a leader in dental education and research, and has a reputation for producing graduates who are well-prepared for their careers in dentistry. The School’s graduates are in high demand and are well-respected by employers around the world.

The University of Glasgow Dental School is proud to have a strong and diverse community of students, faculty, and staff who are committed to advancing the field of dental science and improving oral health outcomes for all.

---

 identifiers: dentalfund, medicalfund, giftaid, universityofglasgow