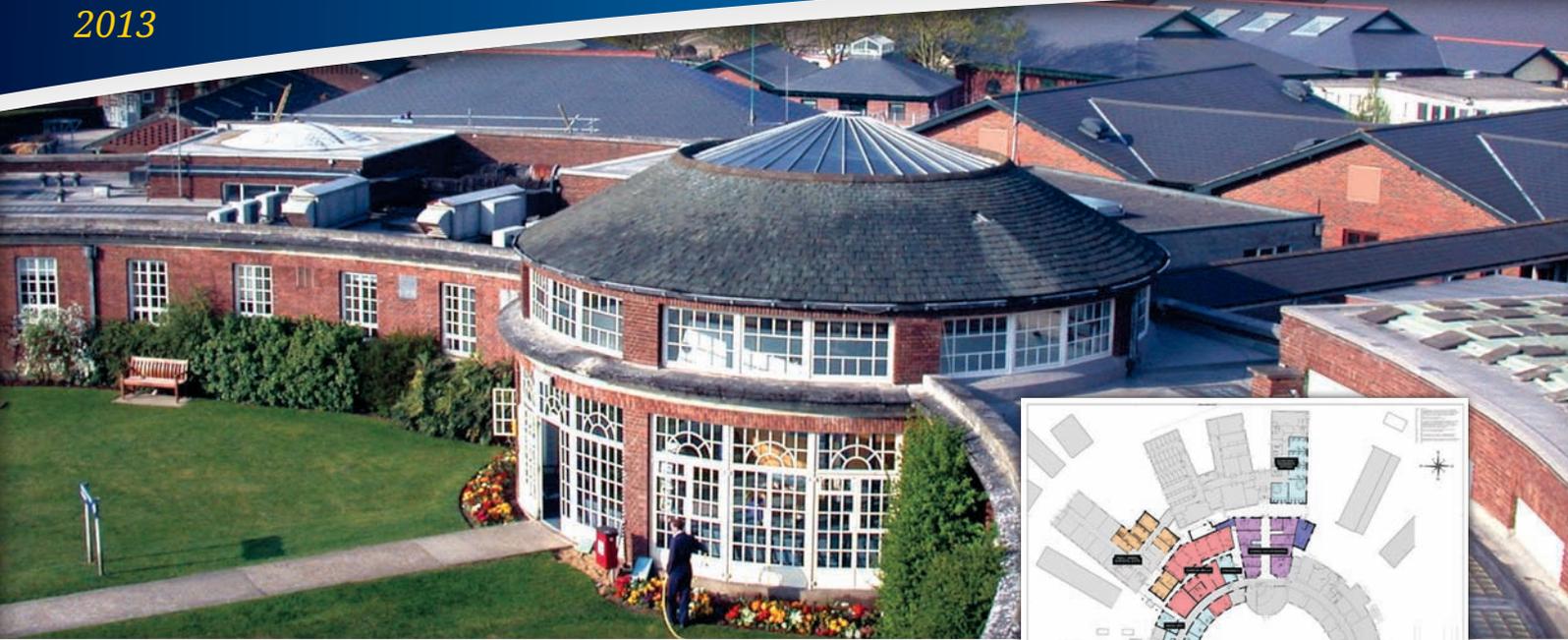
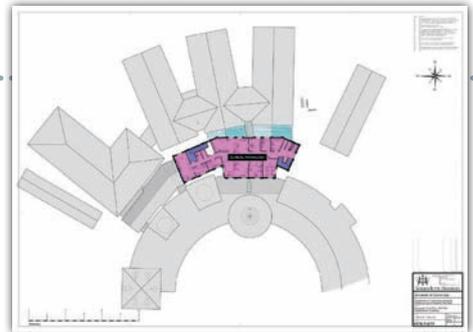


# Creature Features

Summer  
2013



The architects proposed ground floor plan



The proposed first floor plan

## Camvet Campaign

*Investing in Cambridge's Veterinary Education and Training*

**We are delighted to announce an exciting new £3 million building project at Cambridge Veterinary School. The development will enhance both the teaching and Hospital environment, and create even better on site facilities for the training of students and treatment of animals in our care.**



In 2011 a review was undertaken to identify areas for improvement within the Hospital. The results highlighted the need for some completely new buildings and also offered solutions for remodelling existing areas to fulfil the full potential of the space, while enriching the student environment.

The new and refurbished areas will provide: a Clinical Skills Teaching Laboratory; new accommodation for clinicians and veterinary interns; relocation of Consultation Rooms and an upgrade to include a Student Teaching Consultation Room; relocation of the Clinical Pathology Laboratory; a new Pharmacy; and relocation of the Trust Office to within the Hospital.

Thanks to two very generous bequests, the Trust and the

Department of Veterinary Medicine already have substantial funding available for the building work, which is due to begin in June 2013 with completion by September 2014.

Therefore, the focus of the *Camvet Campaign* will be to raise the £330,000 needed to equip the Clinical Skills Teaching Laboratory and kit out the new Consultation Rooms. *(Continues on p2)*

*Also in this issue*

We are delighted to announce the launch of our new *Camvet Campaign* which is an incredibly exciting development for Cambridge Veterinary School, it's students, staff and patients. I hope that you will enjoy reading about our plans and that you may want to play a part in helping to make them a reality.

The new facilities the *Camvet Campaign* will provide will be an invaluable addition to Cambridge Veterinary School. These developments will enhance both the teaching and Hospital environment, and create even better on site resources for the training of students and treatment of animals in our care.

So, how can you help? Simple! Get involved. There are a wide range of ways you can help, and one of those is to make a donation. Your gift can be a lump sum or monthly contributions and, through naming opportunities, you can even commemorate someone or something special with your gift.

Why not hold an event to raise money for the *Camvet Campaign* while, at the same time, letting your friends and family know about the amazing new developments we're planning? We are here to help you in any way that we can, from discussing your ideas or giving you some of our own to providing publicity material to ensure you run a successful event.

So, if you are interested in holding an event, making a donation, or finding out more about any of the items listed, get in touch. We're only a phone call away! We look forward to keeping you up-to-date with developments over the coming months and reporting further on this very exciting time for Cambridge Veterinary School.

**Liz Smith**  
**Fundraising Executive and**  
**Newsletter Editor**

The Clinical Skills Teaching Laboratory will be a dedicated instructional room with dozens of interactive models and simulators for training and self-study. As such, it will play a crucial role in the students' learning experience by allowing them to practise essential technical skills over a wide range of disciplines in a low-stress environment, and enable them to become proficient with procedures and equipment before using these on animal patients. Modern Clinical Skills Teaching Laboratories have a very positive effect on veterinary students' clinical

performance – including, on graduation, increased confidence and competence during their first few weeks and months in their new jobs.

Alun Williams, Professor of Veterinary Diagnostic Pathology and Director of Teaching (elect), says 'The new Clinical Skills Teaching Laboratory will provide our students with modern, state-of-the-art facilities to practise and improve their proficiencies in a wide range of practical skills needed by new graduates. The support of the Trust with this initiative is invaluable.'



*Peter Moore with Fynn Norman and Helen Pritchard, RVN and Clinical Coach*

'As students, we are always asking if we can get our hands dirty but at times there just isn't enough material. The addition of the Clinical Skills Lab will provide the coming years with the ability to hone the essentials of suturing, making blood smears, and placing IV catheters. This building and the ongoing development will cement Cambridge's place at the top of the UK veterinary school ladder.'

**Peter Moore, Final Year Student**

'The Clinical Skills Lab will make a massive difference to us. We usually only get to see or perform many techniques once or twice while working in the Hospital; to be able to practise these will make us better students and better vets. It will also mean that we can make better use of the staff in our final year rotations to learn and improve complex procedures, while being able to perform more basic skills in our own time. We are all really looking forward to the new Clinical Skills Lab, as it has been one of the few things

we have been jealous about some of the other vet schools having for some time!'

**Laura McLeod, 4th Year Student and Trust Student Representative**



*Laura McLeod with one of the Veterinary School's cows.*

## Clinical Skills Teaching Laboratory Wish list

Our plans for the future are ambitious and challenging, but with your help we can keep Cambridge Veterinary School at the forefront of veterinary education and animal health and welfare. By supporting our new *Camvet Campaign* you will be helping us to teach and inspire generations of veterinary surgeons, on whom the future care and welfare of animals depends.

### £1 – £1,000 will buy...

Item	Quantity	Use	Cost per unit	Total
Fake Blood	20	For use with intravenous blood withdrawal simulators.	£6	£120
Surgical drapes	24	To be used with mannequins to practise preparing patients for surgery.	£10	£240
Double layer bowel	10	To practise suturing intestines after surgery or biopsy.	£22	£220
Refill suturing pads	10	To be used with suture pads (see below).	£22	£220
Suturing pads	18	To practise suturing skills, particularly skin sutures.	£30	£540
Wallcharts	Various	To be used as teaching aids.	From £25	£120
Fluid therapy stands	4	Training to set up drips and choice of fluid.	£45	£180
Endotracheal tubes	Various	To practise placement of tubes to keep airways clear.	£5 – £50	£120
Large dry wipe board	6	To aid explanation of various skills to students.	£60	£360
Blood pressure cuff	2	To monitor the effects of anaesthesia.	£75	£150
RSC basic surgical skills kit (2)	12	To practise placing abdominal drains, abscess drainage, wound debridement etc.	£98	£1,176
Canine jaw model	2	To learn about diseases of the teeth and practise dentistry.	£100	£200
Canine ear model	1	To practise ear examinations.	£150	£150
Illustrated atlas of clinical equine anatomy and common disorders of the horse	2	An aid to equine surgery.	£180	£360
RCS basic surgical skills kit (1)	12	To practise haemostasis, suturing (other than skin / intestine).	£198	£2,376
Refractometer	2	Examination of effusions.	£200	£400
Screens on wheels	2	To screen off different areas.	£240	£480
Canine vertebrae in soft tissue mannequin	1	To practise cerebro spinal fluid sampling.	£250	£250
Thoracocentesis mannequin	1	A pressure pad based mannequin to practise surgical puncture and drainage of the thoracic cavity.	£300	£300
Canine forelimb vascular access model	6	To practise routine intravenous administration.	£325	£1,950
Canine right rear limb model	1	To practise bandaging.	£350	£350
Ophthalmology models	2	To learn about the anatomy, physiology and diseases of the eye.	£350	£700
Static examination table	10	Multi-purpose table.	£400	£4,000
Video camera and tripod	1	To practise communication skills in a consultation room setting.	£406	£406
Canine head vascular access model	2	To practise cannulation of the jugular vein.	£480	£960
Surgical instruments	2 sets	To familiarise the names and uses of instruments.	£500	£1,000
Equine surgical instrument kit	1	To familiarise the names and uses of instruments.	£600	£600
Surgical scrub sink	1	A triple sink to practise gowning up and scrubbing for theatre.	£600	£600
ECG and pulse oximeter placement	2	To monitor the effects of anaesthesia.	£600	£1,200
Canine anterior section model with bones	1	To practise casting and thorax bandaging.	£700	£700
Fibreglass horse	1	To practise putting on a bridle or head collar, bandaging etc.	£965	£965

## *Clinical Skills Teaching Laboratory Wish list* continued...

### **£1,001 – £5,000 will buy...**

Item	Quantity	Use	Cost per unit	Total
Computer	3	To give students access to appropriate computer-assisted learning programmes.	£1,100	£3,300
Fibreglass cow	1	To practise putting on a halter, bandaging etc.	£1,200	£1,200
Urinary catheterisation mannequin	1	To practise catheterisation.	£1,200	£1,200
Critical care mannequin (cat)	1	To practise endotracheal tube placement, manual ventilation and CPR.	£1,250	£1,250
Bandaging mannequin	1	To practise bandaging on different parts of patients.	£1,260	£1,260
Operating theatre table	1	Rise-and-fall table for the 'mock surgery' area.	£1,400	£1,400
Anaesthetic machine	2	Second hand machines to practise anaesthesia.	£1,500	£3,000
Advanced airway mannequin	1	To practise the intubation of dogs.	£1,650	£1,650
Resuscitation dog	3	To practise CPR on dogs.	£1,750	£5,250
Thoracentesis mannequin	1	To practise taking samples of thoracic fluid.	£1,850	£1,850
Microscopes	3	To examine blood films, cytology smears, urinalysis, external parasites.	£1,900	£5,700
X-ray positioning mannequin	1	To practise positioning patients correctly for x-ray.	£2,000	£2,000
Orthopaedic instruments and plastic bones	1	To familiarise the different orthopaedic instruments and methods of surgery repair; practise use of such instruments.	£2,000	£2,000
Chest drain placement model	1	To practise placing chest drains.	£2,450	£2,450
Critical care mannequin (dog)	1	To practise a range of techniques in the critical care of patients.	£2,800	£2,800
Dystoka calf	1	For use with existing bovine pelvis (and also with dystoka simulator below) to demonstrate normal presentation at calving and initial demonstrations of mal-presentations.	£4,100	£4,100
Endoscopy training unit	1	To practise endoscopic procedures.	£5,000	£5,000
X-ray machine and x-ray table	1	A second-hand machine and table to practise radiology.	£5,000	£5,000
Dental descaling machine	1	To practise routine dental descaling; to be used in conjunction with dental mannequins.	£5,000	£5,000

### **£5,001 – £10,000 will buy...**

Item	Quantity	Use	Cost per unit	Total
Arthroscopy training unit	1	To practise modern minimally invasive surgical procedures.	£5,500	£5,500

### **£10,001+ will buy...**

Item	Quantity	Use	Cost per unit	Total
Equine colic simulator	1	To practise identification of different types of colic.	£13,300	£13,300
Haptic horse and haptic cow	1	To practise rectalling techniques before students rectal live animals. (Some funding in place, cost to make up shortfall.)	£15,000	£15,000
Holstein dystokia simulator	1	For use with dystokia calf in dealing with difficult calvings and teaching how to reposition calf.	£18,500	£18,500

**A total of ten new consulting rooms are to be built including a specific Teaching Consultation Room for students to work on their communication skills in a realistic environment.**

**Consult Room (Style A)** – Seven rooms are needed and will include static examination tables. The cost for outfitting each room is £2,663.

**Consult Room (Style B)** – Two rooms are needed that will house rise and fall examination tables. The cost for outfitting each room is £3,563.

**Teaching Consult Room** – A consult room is needed to include specific equipment to teach our students. The cost for outfitting the room is £3,763.

One of the rooms will be a dedicated TLC Room.

## Hospital Consulting Room Wish List

Item	Quantity	Cost per unit	Total
Clinical grade computer keyboard	10	£43	£430
Foot controlled bin (normal waste)	10	£50	£500
Chair	40	£50	£2,000
Large dry wipe board	10	£60	£600
Automated hand towel dispenser	10	£65	£650
Desk	10	£95	£950
Foot controlled bin (clinical waste)	10	£150	£1,500
Static examination table	8	£400	£3,200
Wall fixed bench	10	£500	£5,000
Video camera and stand	1	£600	£600
Computer	10	£1,100	£11,000
Rise and fall examination table	2	£1,300	£2,600

Any monies raised in excess of the funds needed for the *Camvet Campaign* will be put towards other University of Cambridge Veterinary School Trust projects.

## Chiron

Some of you may remember the old *Camvet* logo which featured the centaur Chiron. To launch the new *Camvet Campaign*, and after a bit of a facelift, the logo is making a reappearance.

In Greek mythology Chiron was held in the highest regard by his fellow centaurs. While centaurs were notorious for being wild and uncultured Chiron, by contrast, was intelligent, civilised and kind, and was renowned for his knowledge and skill with medicine. Recognised as a great healer, astrologer, and a respected oracle, Chiron was highly revered as a teacher and tutor counting Achilles, Jason, Perseus and Ajax amongst his pupils. So it seems fitting to use Chiron as the emblem of the *Camvet Campaign* as he perfectly illustrates our new project and its goal of providing facilities to educate and train the veterinary surgeons and specialists of the future, while continuing to treat our patients to the best of our ability.



## Donor recognition

Every donation – no matter how large or small – really does make a huge difference to our work. We welcome the chance to acknowledge the generosity of our benefactors and are pleased to discuss recognition opportunities with you. Donor recognition will be subject to donor wishes as to confidentiality and donors requesting anonymity shall, of course, have their wishes respected.

## Events Report



Participants in Mandy's Fun Dog Day

### CRACKERBURY EVENT

In July 2012 Mandy Taylor of Blunsdon, Wiltshire, embarked on some amazing fundraising initiatives in memory of her Labrador Cracker and his daughter Tarka. The first event was a Fun Dog Day where dogs and their owners took part in a group swim and walk followed by food in a local hall. Mandy made sure her guests were kept on their toes and paws during the afternoon with musical chairs, musical sit stays, fancy dress and obedience. Unsurprisingly dogs and owners went home shattered, but happy!

In August Mandy held her second fundraising event, a Labrador Fun Day, which saw 25 of the Labradors Mandy had bred reunited for walks and fun and games. Owners and their dogs travelled from as far afield as Sussex, Dorset and Warwickshire to support Mandy and help with her fundraising for the Trust.

Mandy is continuing in her tireless fundraising and plans to add to the fantastic £3,200 raised by these two events in the future. Many thanks to Mandy and her supporters for their wonderful contribution towards a new photodynamic lamp for our Cancer Therapy Unit and for the purchase of an oximeter, to measure oxygen and carbon dioxide concentration, for our Small Animal Ward.

### Virgin London Marathon

On 22nd April 2012 final year vet student Chris Webb and 2011 Cambridge Veterinary School graduate Rebecca Whitell ran the London Marathon in aid of the Trust. Chris ran the 26 miles in an astounding 3 hrs 28 mins while Rebecca finished in a very respectable 5 hrs and 21 mins. Between them Chris and Rebecca raised over £6,000 which, along with actually running the race, is a remarkable achievement!

The 2013 race took place on Sunday 21st April 2013. Six runners took part for the Trust, including the Vet School's Lisa Jolley, veterinary nurse, Ed Ives, Senior Clinical Training Scholar in Neurology, and the Trust's own Katy Stevenson. Trust supporters Mark Threlfall, Lindsey Ball and Marcel Cook completed the team. All of our runners finished, with Mark setting a Trust record with his 3 hours 21 seconds finishing time!

£6,000 has been raised by our 2013 team so far with more donations arriving daily. Thanks go to all our runners and their generous supporters.

**We have eight places available for the 2014 London Marathon. If you would like to sponsor our runners or to enquire about a place please contact the Trust Office on 01223 337630.**



960 miles and 69 hours and 23 minutes later... the end!

## 72 Hour Land's End to John O'Groats Charity Cycle Relay

At 11.23am on 10th July 2012 16-year-old Konnor Bracher-Walsh and his uncle Dug Hickin, a Royal Marine, completed their Land's End to John O'Groats Cycle Relay for charity. The pair had hoped to complete their challenge in 72 hours, but setting off from Land's End at 2pm on Saturday 7th July 2012 Konnor and Dug completed the 960 mile ride in 69 hours and 23 minutes, smashing 2 hours and 37 minutes off their predicted time. It is believed that this challenge had never been undertaken before.

Konnor and Dug rode around the clock in relays of 4 hours during the day and 2 hour shifts at night, supported by two back-up crews made up of members of the Royal Marines and Maggie, Konnor's mum. Konnor and Dug undertook the ride to raise as much money as they could for their chosen charities, The University of Cambridge Veterinary School Trust and Go Commando.

Shortly after completing their fantastic challenge Konnor said 'For a number

of years I have been involved in fundraising for The University of Cambridge Veterinary School Trust as part of The Solent District Dog Display Team and Training Club. Although I am taking a break from the Display Team this year due to other commitments – namely my GCSEs – I wanted to continue fundraising for the Trust and, as I have always had an ambition to cycle from Land's End to John O'Groats, thought this was the perfect way to do it!

Konnor's mum Maggie said 'It's amazing what Konnor and Dug have done and I am very, very proud. The support teams have been fantastic and we have had great help from members of the New Forest Cycling Club with advice and coaching, and Royal Canin have been wonderful in providing sponsorship towards our trip.'

**Konnor raised a fantastic £1,444 for his efforts and we really cannot thank his friends, family and supporters enough for making this possible.**

### QUIZ NIGHT AND AUCTION

Our staff and student quiz night and auction held on 21st November 2012, coupled with a donation from Vet Soc (the veterinary student society) raised a fantastic £1,505. This gift has enabled us to purchase an infusion pump for the Small Animal Ward and industrial clippers, an enteral fluid therapy unit, a thermatex rug and a measuring stick for the Equine Department.

Huge thanks to our students and colleagues for their generosity and hard work. Special thanks go to June Peacock, Small Animal Wing Veterinary Nurse, for organising and hosting the Quiz, Peter Moore, our Student Representative at the time, for twisting people's arms and coming up with an amazing variety of auction lots and final year student John Day for taking on the job of auctioneer and very capably parting the audience from their money.

## Solent District Dog Training Club

On Friday 7th December 2012 Liz and Katy from the Trust Office were invited to join the members of Solent District Dog Training Club and Display Team at their Christmas Party, where they were presented with a fantastic cheque for £7,250 - the culmination of another year's fabulous fundraising by the Club and Display Team. Since being established in 1987 the Club and Team have donated over £175,000 to Cambridge Veterinary School for a wide variety of projects, and the most recent donation, including Konnor's wonderful gift, will equip one of the new consulting rooms.



The Solent District Dog Display Team  
(photo by Barry Sedman)



Mick in his commemorative bandana for the walk (photo by Sam Baker)

## 1000 Greyhounds

On Sunday 9th September 2012 Sue Barclay and her Greyhound Mick, took part in the World Record Attempt for the Largest Dog Walk (single breed) at Escot Park, Ottery St Mary, Devon. Eight months previously Mick had been referred to The Queen's Veterinary School Cancer Therapy Unit for radiotherapy on a thyroid carcinoma following an operation at his own veterinary surgery. As well as supporting The Greyhound Sanctuary and other Greyhound rescue charities, Sue took the opportunity to raise extra sponsorship for the three mile walk in aid of the Trust.

**We would like to thank Sue, Mick and all of their sponsors for the wonderful £200 they donated.**

## Summer reception at the Vice-Chancellor's Lodge

In July 2012 Vice-Chancellor of the University of Cambridge, Professor Sir Leszek Borysiewicz, and his wife Lady Gwen Borysiewicz, a Trustee of the University of Cambridge Veterinary School Trust, kindly hosted a reception at the Vice-Chancellor's Lodge for supporters of the Trust.



Long-term Trust supporters Betty Hay (L) and Peggie Brodie (centre) with Lady Gwen Borysiewicz (photo by Professor Sir Leszek Borysiewicz)

An afternoon was spent in the Lodge and it's beautiful gardens where guests enjoyed strawberries and cream and a glass or two of fizz. Following words of welcome from the Vice-Chancellor, presentations were made by Professor Duncan Maskell, Head of the Department of Veterinary Medicine and Ben Harris, Alice Noakes Memorial Trust Senior Training Scholar. These were informative and emotive talks about the important work undertaken at the Veterinary School and the role the Trust's supporters play in ensuring it's future.

The event was a lovely way for us to show our appreciation to our benefactors, and we are

incredibly grateful to the Vice-Chancellor and his wife for their wonderful support.

## CAR PARKING...

Once again the Trust was one of the beneficiaries of the Rotary Club of South Cambridge's Christmas car parking days, courtesy of the University's Downing Site in Central Cambridge.

Following on from the marvellous donation in 2011 which purchased an operating table for one of our Small Animal Theatres, the December 2012 event yielded an amazing £3,000 gift which has provided an anaesthetic monitor for the Diagnostic Imaging Suite. Matthew McMillan, Clinical Anaesthetist, said of the new equipment

'The money donated by the Rotary Club has allowed us to purchase a much higher specification multi-parameter monitor than otherwise would have been possible. The machine will enable us to better monitor anaesthetised animals having some of the cutting-edge minimally invasive x-ray and ultrasound guided procedures, such as placement of pacemakers, widening of narrowed heart valves, blocking abnormal blood vessels (shunts) within the liver and the taking of ultrasound guided biopsies. We are very grateful to the Rotary Club for providing

this equipment, it is making a real difference.'

We were delighted to welcome members of the Rotary Club to the Vet School in September 2012 for a tour and to show them first-hand what a difference their support is making to us.

The Rotary Club of South Cambridgeshire support many wonderful charities through the car parking initiative during December and January. Please support their work by using their car parks in Cambridge in 2013 and 2014.

# Forthcoming Events...



## Class of 1983 Reunion Sun 29th September 2013

To tie in with the University wide Alumni Weekend, a tour of the Vet School followed by lunch in Cambridge is planned for the Class of 1983.

Contact Katy on 01223 764475 for details.

## Friends Event Autumn 2013

Friends of the Trust will be contacted about the event. If you are interested in becoming a Friend of the Trust contact the Trust Office on 01223 337630.

## Rotary Club Christmas Car Parking Dec 2013 – Jan 2014

Support local charities by using the Downing Street Site Charity Car Park in Tennis Court Road, Cambridge, for your Christmas Shopping. Site operated on Saturdays and Sundays throughout December and January.

## Virgin London Marathon Sun 20th April 2014

To register your interest to run the 2014 race contact Liz on 01223 337630.

## Sponsored Dog Walk Spring 2014

To register your interest to take part contact Katy on 01223 764475.

## Music Evening Summer 2014

Spend a summer evening, in beautiful surroundings, being entertained by some of Cambridge's favourite musicians.

Contact the Trust Office on 01223 337630 to register your interest.

### Is your friend's subscription due?

The current membership rates are:

Club, Society or Company Membership	£200 p/a
Club, Society or Company Life Membership	£1,000
Individual Life Membership	£300
Family Membership	£50 p/a
Individual Membership	£30 p/a
Senior Citizen or Student Membership	£15 p/a



Veterinary School Trust

# Banker's Order Form

University of Cambridge Veterinary School Trust.  
Exempt Charity No: XO 979/86

INSTRUCTION TO YOUR BANK OR BUILDING SOCIETY TO PAY BY DIRECT DEBIT

Name(s) of Account Holder(s):

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

Personal Account Number:

Sort Code:

Address of Account Holder(s):

Please pay the University of Cambridge Veterinary School Trust, Account No. 10773972, Barclays Bank plc, St Andrews Street, Cambridge (Sort Code 20-17-19), £ \_\_\_\_\_ on the \_\_\_\_\_ (day) of \_\_\_\_\_ (month) \_\_\_\_\_ (year) and on the same date each succeeding year / half year / quarterly year / month\* for \_\_\_\_\_ years or until you receive instructions to close this order.

\*Please delete as applicable.

Using Gift Aid means that for every £1 you give, we can claim back an extra 25p from the Inland Revenue, making your donation go further, at no extra cost to you.

Please tick this box to Gift Aid your donation.

To qualify for Gift Aid the amount you pay in UK Income Tax or Capital Gains Tax must at least equal the amount we will claim in the tax year.

Signature(s) of Account Holder(s):

Date:

This donation includes my FRIEND'S SUBSCRIPTION (Please tick if applicable)



## The Direct Debit Guarantee

THIS GUARANTEE SHOULD BE DETACHED AND RETAINED BY THE PAYEE.

- This guarantee is offered by all Banks and Building Societies that take part in the Direct Debit Scheme. The Scheme is monitored and protected by your own Bank or Building Society.
- If an error is made by The University of Cambridge Veterinary School Trust or your Bank or Building Society, you are guaranteed a full and immediate refund of the amount paid.
- If the amounts to be paid or the payment dates change The University of Cambridge Veterinary School Trust must notify you in advance.
- You can cancel a Direct Debit at any time by writing to your Bank or Building Society. Please also send us a copy of your letter.



Veterinary School Trust