



Cambridge Science Festival 2017 Public Lectures and Hands-on Activities at the Vet School on Saturday 25th March

The Department of Veterinary Medicine will open its doors to the public to showcase cutting-edge research on animal and human health.

Everyone is welcome. All children must be accompanied by a responsible adult at all times. Some activities may not be suitable for young children, but alternative activities will be available.

Booking is essential and opens on February 20th: go to www.sciencefestival.cam.ac.uk

Practical information

Location: Department of Veterinary Medicine, JJ Thomson Avenue, CB3 0ES.

All visitors must sign in at the Department's reception. Access will be signposted from JJ Thomson Avenue and Charles Babbage Road. Limited parking will be available in front of the Queen's Veterinary Hospital, but visitors are encouraged to use public transport or use nearby parking facilities (P&R Madingley Road, 10 minute walking distance).

See map at the end of this document or on map.cam.ac.uk

Step-free access to lectures and some activities: please contact the organisers.

Toilets are available in the main building. Refreshments: vending machine only.

Contact: Dr Olivier Restif, or226@cam.ac.uk, 01223764963.

Programme

Events (talks and hands-on activities) are scheduled every hour from 10:00, 11:00, 12:00, 14:00 and 15:00. Booking is essential for hands-on activities.

Note that the Department will be closed to visitors between 1 and 2pm.

Please arrive at least 10 minutes in advance!

Hands-on activities and demonstrations

Start times: 10 am, 11 am, 12 noon, 2 pm and 3pm.

Epidemic Hunt – Booking only – 10:00, 12:00, 14:00

An unknown disease has struck Cambridge. Follow our team of scientists to investigate this mysterious outbreak.



Dog's MOT – Booking only – 11:00, 15:00

Join the super-vets of the Queen's Veterinary Hospital who strive to keep our four-legged friends in tip-top shape, from eye to toe.



Microbe games – Drop-in any time 10am-1pm and 2-4pm

Various games and activities for all ages will be proposed throughout the day in the Common Room. Just pop in and talk to our volunteers.



Talks (Lecture Theatre 2)

10 am: What's in a dog's eye?

Dr David Williams

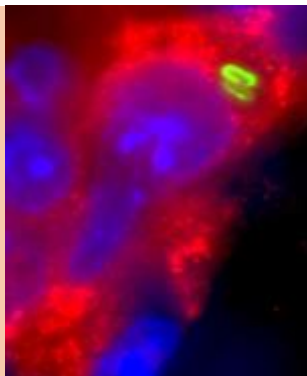


Credit: David Goehring on flickr, CC license.

Conquering canine cataracts

11 am: Catch me if you can!

Dr Piero Mastroeni



Once they have entered the body, bacteria are pursued by the immune system that wants to kill them. The bacteria try to hide and at the right time run for their life from place to place in the attempt to shelter from our weaponry. Both the bacteria and the immune system get smarter and faster as time goes by.

Who will win the race?

12 pm: The Toad School of Biology

Dr Laura Hardwick



You are invited to enter the world of Xenopus frog research and learn what actually happens in the lab to study early embryo development. Most importantly, discover how this Xenopus research is relevant to you.

2 pm: Keeping horses running

Dr Frances Henson



Orthopaedics for four-legged athletes has lots to offer human medicine. Our vets use cutting-edge scientific advances to treat lameness in horses (and other animals..!)

3 pm: How clever are the animals we keep?

Professor Donald Broom



Credit: Nathan Rupert, flickr, Creative Commons license

People sometimes talk about bird brains or about sheep, cattle or dogs being stupid, lacking in emotions and with no concept of the future. Recent studies of mammals, birds and fish show that they are cleverer than most people had thought. Examples will be given of abilities and capacity to have feelings, considering especially domestic animals. Such evidence can change views about how animals should be treated.

Site map

