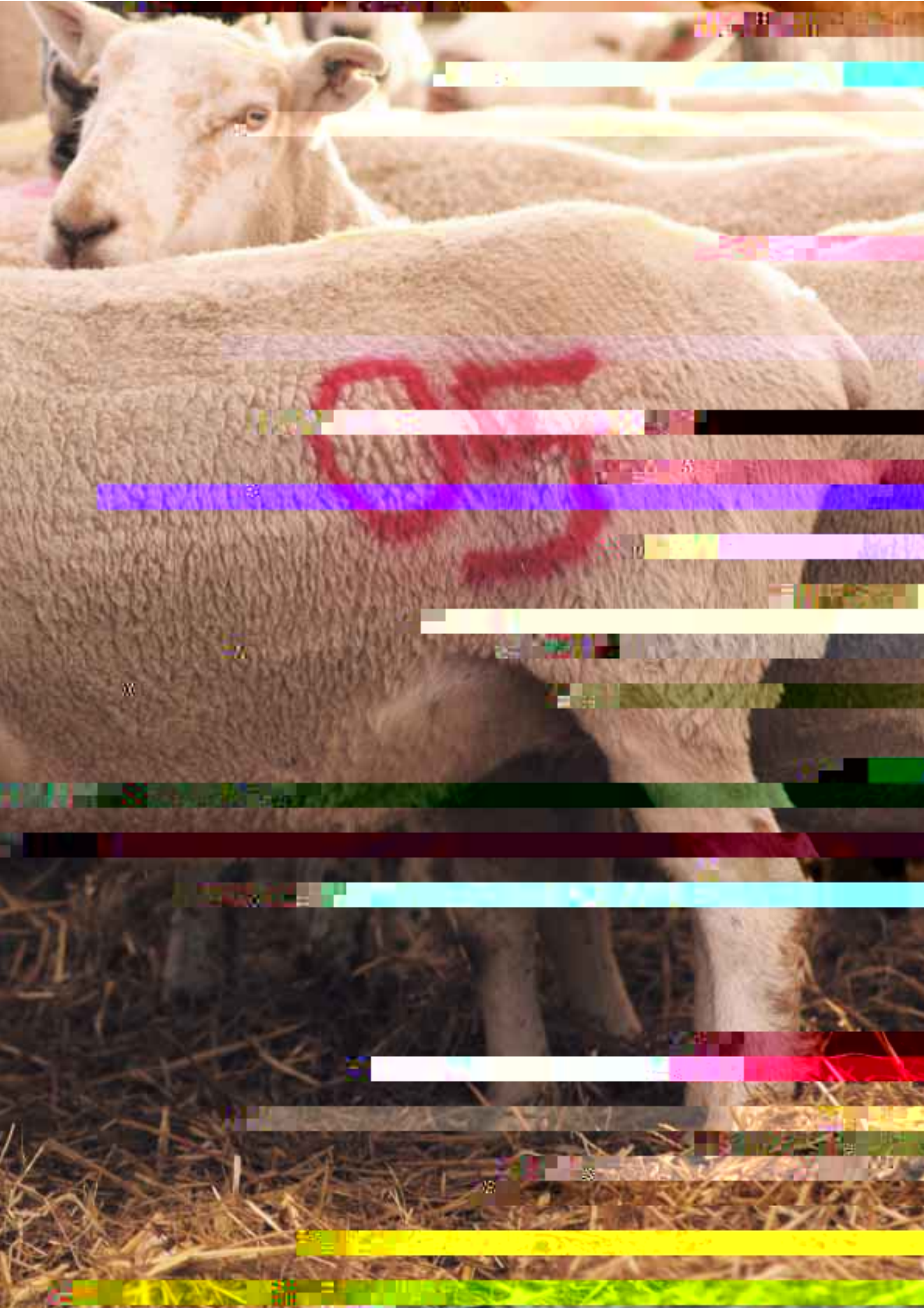


Commercialism
Excellence
Opportunity
Evolution
Collaboration
Exploration
Service
Investment
Transparency
Strength
Innovation
Confidence
Growth
Commitment
Dynamism



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Professor Quintin
McKellar, Principal

Excellence

Commercialism

We have encouraged the development of an entrepreneurial culture in the College with a series of business and entrepreneurship workshops. These have contributed to some 30 potentially patentable ideas in the last year. Our spin-out company, VetCell BioScience Ltd, successfully completed a round of financing, valuing it at £3 million, and will use the new funds to identify and acquire new technologies. Furthermore, completion of the third phase of the London BioScience Innovation Centre (a subsidiary company of the College) added six new laboratories, ten offices and a seminar suite. The space now totals 29,000 square feet, and is designed to house and support start-up and spin-out biotechnology companies. The new building was opened by Lord Patten of Barnes in October, and is evidence of the major contribution the College makes to the economy.







The new LBIC Phase
Three laboratories
and offices

Business development team expansion

“We have expanded our business development team to include three new members, two of whom are former entrepreneurs. This will help us better understand the needs of our clients and provide them with more targeted support.”

Commercial awareness and enterprise training

“We have provided commercial awareness and enterprise training to our clients, helping them to understand the market and develop their business plans. This has been a key part of our support for our clients.”

“We have also provided enterprise training to our clients, helping them to develop their business plans and understand the market. This has been a key part of our support for our clients.”

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London Campus improvements
The refectory has been completely refurbished

Corporate collaboration

Corporate collaboration is a strategic approach where companies partner with other organizations to achieve mutual goals. This can involve joint ventures, co-branding, or shared resources. The primary benefits include access to new markets, enhanced innovation, and cost reduction. However, it also presents challenges such as intellectual property protection and potential conflicts of interest. Successful collaborations often rely on clear communication, defined roles, and shared values.

A veterinarian in a surgical gown and mask is performing an operation on a horse in an operating room. The horse is lying on a table, and the veterinarian is leaning over it, focused on the procedure. The room is brightly lit, and various pieces of medical equipment are visible in the background.

Operation being performed at the Sefton Equine Hospital



People

Alumnus Association

Miss Mary Brancker
at the opening of the
new student residence,
Mary Brancker House



Wellington's legacy



In recognition

In the autumn of 2005, a distinguished RVC alumna, Mary Brancker, was the recipient of the British Veterinary Association's Chiron Award, in recognition of her outstanding contributions to the profession and its work. Mary graduated from the RVC in the 1930s and worked for many years in a mixed practice in the Midlands. In 1967 she was elected the first ever female President of the British Veterinary Association and until last year remained the only woman ever elected to this prestigious office. Her dedication to the profession has been celebrated throughout her career, notably by an OBE which was awarded in 1969 and a CBE which followed in 2000. Her contributions to the Royal Veterinary College were also recognised in September 2005 when she opened the new hall of residence in Kentish Town that bears her name.

Champion riders

1. **Champion riders**
2. **Biggest ever intake**
3. **Combined effort**

Biggest ever intake

1. **Biggest ever intake**
2. **Combined effort**

Combined effort

1. **Combined effort**
2. **Champion riders**
3. **Biggest ever intake**

Jill Maddison

...



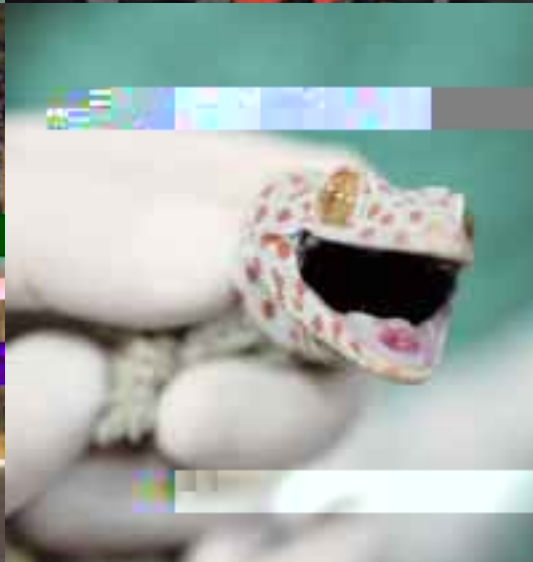
Paula Glason

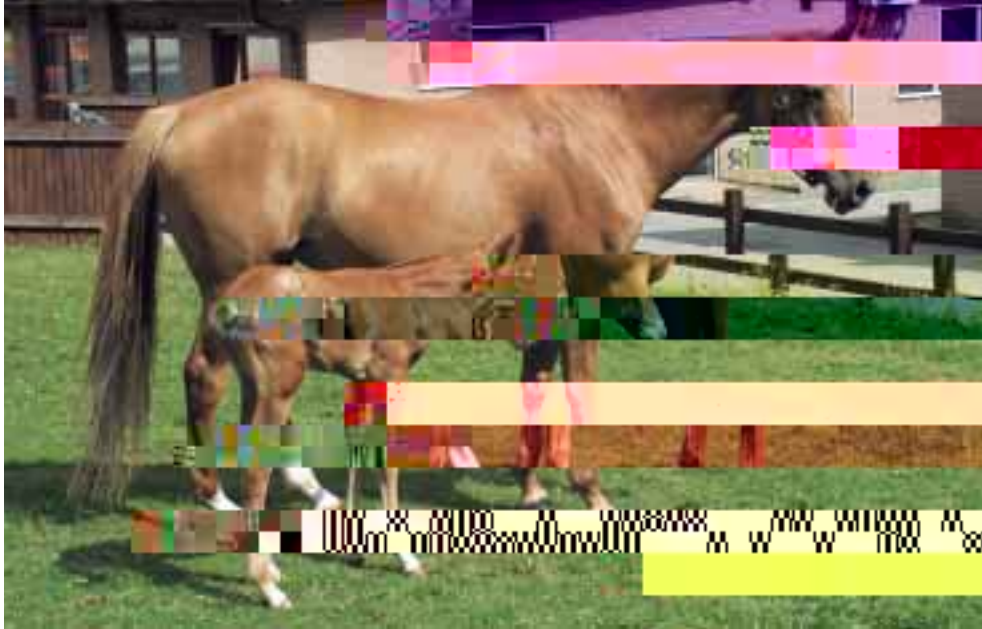
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Animal Welfare Group

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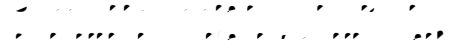
Paws for a Cause





Top: LIVE Centre construction site, Hertfordshire Campus
Bottom right: Birgit Pirkelbauer, LIVE Centre Manager

Recruiting expertise



New build

We expect completion of the LIVE Centre in September 2006. Two new clinical skills laboratories are planned. The only facilities of their kind in the UK, they will be of great benefit to RVC students, to other vet schools, and to any national body or educational institution that requires support like this. The Centre will also house three communication skills rooms and state-of-the-art multimedia and IT equipment designed to facilitate LIVE's sponsorship of innovative educational approaches.



Battling bird flu

A team of researchers from the University of Georgia has identified a new strain of bird flu virus that is highly contagious and deadly. The virus, known as H5N1, was first discovered in 1997 in Hong Kong. It has since spread to several other countries, including the United States, Canada, and Europe.

The new strain, known as H5N8, was first identified in South Korea in 2013. It has since spread to several other countries, including the United States, Canada, and Europe. The virus is highly contagious and deadly, with a mortality rate of up to 100%.

The researchers found that the H5N8 virus is highly similar to the H5N1 virus. This suggests that the two viruses are closely related and may have a common ancestor. The researchers also found that the H5N8 virus is highly resistant to heat and cold, which makes it difficult to control.

The researchers are currently working to identify the source of the H5N8 virus. They believe that the virus may have originated in Asia. They are also working to develop vaccines and treatments for the virus.

Tracing the genetics of racehorses

A team of researchers from the University of California, Davis, has used genetic data to trace the ancestry of racehorses. The researchers found that the majority of racehorses are descended from a single male horse, known as the stallion, who lived in the 17th century.

The researchers used a technique called microsatellite analysis to compare the DNA of racehorses from different breeds. They found that the DNA of racehorses is highly similar, which suggests that they all share a common ancestor.

The researchers also found that the majority of racehorses are descended from a single male horse, known as the stallion, who lived in the 17th century. This stallion was named "The Great Dane" and was believed to be the ancestor of all modern racehorses.

The researchers are currently working to identify the other ancestors of racehorses. They are also working to understand the genetic factors that influence a horse's performance.

How the tuberculosis bacterium detects its host

A team of researchers from the University of California, San Diego, has discovered how the tuberculosis bacterium, *Mycobacterium tuberculosis*, detects its host. The researchers found that the bacterium uses a protein called Mtb37 to detect the presence of a host cell.

The researchers found that Mtb37 is a surface protein that is highly conserved among different strains of the bacterium. It is believed that Mtb37 plays a key role in the bacterium's ability to infect a host cell.

The researchers used a technique called X-ray crystallography to determine the structure of Mtb37. They found that the protein has a unique shape that allows it to bind to a specific receptor on the host cell.

The researchers are currently working to understand the mechanism of Mtb37 action. They are also working to develop vaccines and treatments for tuberculosis.

Research grants awarded 2004-05

Veterinary Basic Sciences

Other operating expenses

2019 2018

2019 2018

2019 2018

2019 2018

2019 2018

Expenditure on additions and improvements

Financial activity for the year ended 31 July 2005

	2005 £000	2004 £000
Operating profit	18,874	15,200
Finance income	3,572	3,200
Finance expense	(4,781)	(3,200)
Share of profit of associates	10,469	10,469
Other income	893	6
Total	39,027	25,675

Financial activity for the year ended 31 July 2005

Royal Veterinary College Animal Care Trust statement of financial activities

	2004	2005	Total 2005 £000	
Income from donors	489	-	489	
Income from the public	240	-	240	
Income from the sale of services	40	-	40	
Income from other sources	37	-	37	
Total income	806	6	806	
Expenditure on the provision of services	-	134	134	
Expenditure on the provision of other services	60	6	60	
Expenditure on the provision of other services	185	6	185	
Expenditure on the provision of other services	137	-	137	
Total expenditure	516	6	516	
Surplus/deficit	290	6	290	

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for the integrity of the financial system and for the ability to detect and prevent fraud. The text also mentions the need for regular audits and the role of independent auditors in ensuring the reliability of the data.

2. The second part of the document focuses on the challenges of data security in a digital environment. It highlights the risks of data breaches and the potential consequences for individuals and organizations. The text suggests several measures to mitigate these risks, including the use of strong encryption, secure communication channels, and regular security updates.

3. The third part of the document addresses the issue of data privacy. It discusses the rights of individuals to control their personal information and the obligations of organizations to protect this information. The text also touches upon the importance of transparency in data processing and the need for clear privacy policies.

4. The fourth part of the document explores the impact of data on decision-making. It argues that data-driven insights can lead to more informed and effective decisions in various fields, from business to healthcare. However, it also cautions against over-reliance on data and the potential for bias in algorithmic models.

5. The fifth and final part of the document provides a conclusion and a call to action. It reiterates the key points discussed throughout the text and encourages stakeholders to work together to address the challenges and opportunities presented by data in the modern world.

