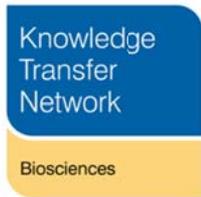




ANIMAL HEALTH RESEARCH CLUB (ARC)

ARC Industry Members
2012-2017





ARC INDUSTRY CLUB MEMBERS & COMPANY INFORMATION

The following companies and organisations are members ARC:

Aviagen
BPEX
Centre for Dairy Information
Cobb
Dairy Co
EBLEX
Genus
Merial
Moredun Scientific
MSD Animal Health
Scottish Salmon Producers' Organisation
Zoetis

Biotechnology and Biological Sciences Research Council



BBSRC is the UK's principal funder of basic and strategic biological research. To deliver its mission, BBSRC supports research and research training in universities and research centres throughout the UK, including BBSRC -sponsored institutes; and promotes knowledge transfer from research to applications in business, industry and policy, and public engagement in the biosciences.

BBSRC's current budget is about £450M. It supports a total of around 1600 scientists and 2000 research students in universities and institutes in the UK. BBSRC works with partner Research Councils through Research Councils UK.

Website: www.bbsrc.ac.uk

Aviagen



The Aviagen Group is the global market leader in poultry genetics. As the world's premier poultry breeding company, Aviagen develops pedigree lines for the production of commercial broilers and turkeys under the [Arbor Acres](#), [Ross](#), [Indian River](#), Nicholas and B.U.T. brand names. In addition, the company is number one in research and development and a pioneer in the development and implementation of progressive biosecurity programs for chickens and turkeys. The company is based in Huntsville, Alabama, USA, with a number of wholly-owned operations across Europe, Brazil, India, Australia, New Zealand, Turkey and the USA and joint ventures in Asia. Aviagen employs more than 2,800 people and has a distribution network serving customers in 130 countries.

BPEX



BPEX is a division of the Agriculture and Horticulture Development Board (www.ahdb.org.uk). BPEX represents pig levy payers in England. BPEX is focused on enhancing the competitiveness, efficiency and profitability for English pig levy payers and driving demand for English pork and pig meat products in Britain and globally.

BPEX is funded by a levy on pigs from farmers and processors and collected at the point of slaughter. Our strategy is determined by a Board chaired by a member of the AHDB Board. The R&D programme of BPEX aims to deliver against the strategic objectives and is overseen by a Sub-group of the BPEX Board.

BPEX funds and manages research into novel ideas, concepts and solutions to address industry needs as a key part of the BPEX Research and Development Strategy. Great emphasis is placed on ensuring that the benefits of research are realised in practice. For details of current calls for proposals please see our website.

Within the R&D programme BPEX funds postgraduate students to develop the next generation of expertise for the English pig industry in areas of research relevant to BPEX priorities. An annual call is issued with details of these priorities. For more information please visit www.bpex.org.uk.

Centre for Dairy Information



The creation of the Centre for Dairy Information has quickly established a new era of industry cooperation, developing a single, comprehensive and integrated database. This allows the storage and analysis of a wide range of data, transforming data into knowledge for informed management decisions.

This wealth of information not only allows the Centre for Dairy Information to be an industry storage resource, but importantly become an analytical centre of dairy information for management, benchmarking, education, information and research purposes. Essential tools in ensuring the UK dairy industry operates efficiently within today's challenging environment.

The Centre for Dairy Information, Scotsbridge House, Scots Hill, Rickmansworth, Hertfordshire WD3 3BB. <http://www.thecdi.co.uk>

Cobb



Cobb-Vantress, Incorporated, is a poultry research and development company engaged in the production, improvement, and sale of broiler breeding stock.

Cobb broiler breeding stock has the sustained advantage of the most efficient feed conversion and highest potential for profitability for the company's global customers. Cobb has developed this advantage and market reputation through a commitment to long term research and development, the prudent use of technology and combined this with substantial investment in customer technical service to bring real-time profits to customers worldwide.

Cobb has continued to invest and sponsor over 150 projects with universities, institutes and independent research organizations in the past 10 years to ensure the world's leading expertise has contributed to the progress of company R&D programs.

As a leader in poultry breeding and genetic improvement, Cobb has invested in the advances of DNA technology or genomics to enable its team of geneticists to identify and select for the presence of individual genes and tie these to specific trait improvements in breeding stock. This allows genetic progress to proceed more rapidly and accurately and may pave the way for benefits such as increased natural resistance to disease or meat quality improvements.

Dairy Co



DairyCo is the levy-funded, not-for-profit organisation working on behalf of Britain's dairy farmers. Our remit is to solve market failure in the dairy industry - to tackle issues not currently being dealt with sufficiently to meet the needs of the industry.

Our four main strategies:

- The provision of a world-class information service
- Helping dairy farmers meet and manage environment needs and regulatory requirements
- Helping dairy farmers increase their profitability through better [business management](#)
- Promoting the positive perception of dairy farming with the general public

DairyCo is a division of the [Agriculture and Horticulture Development Board \(AHDB\)](#).

EBLEX



The Agriculture and Horticulture Development Board (AHDB) has a pivotal role to help make the various commodity sectors it supports more competitive and sustainable. It covers around 75% of total agricultural output in the United Kingdom including the following livestock areas:

- Pig meat in England – through its BPEX division
- Milk in Great Britain (GB) – through its DairyCo division
- Beef and lamb in England – through its EBLEX division

The work of AHDB is funded by farmers, growers and others in the supply chain through statutory levies.

AHDB undertakes research and development (R&D) and farm-level knowledge transfer (KT) activity. It also provides essential market information to improve supply chain transparency, delivers marketing promotion activities to help stimulate demand and also works to maintain and develop export markets.

EBLEX works to enhance the profitability and sustainability of the English beef and lamb sector by helping the beef and sheep meat supply chain become more efficient, improving ways in which the industry contributes to sustainable development and adding value to the beef and sheep meat industry.

The ARC will help EBLEX address two of its research priority areas, ie to improve:

- Genetic selection methods for significant market traits
- Understanding of animal disease

Genus



Genus plc, a FTSE250 member of the London Stock Exchange, is a world leader in creating advances in animal breeding through applied biotechnology and quantitative genetics. The company has 2,400 employees worldwide, aligned behind our vision to continue “Pioneering animal genetic improvement to help nourish the world”.

Genus plays a key role in the world's agricultural economy by providing innovative solutions to our global farmer and food producer customers to meet the challenge of growing demand for milk, pork and beef from an increasing world population in the face of limited resources available for food production.

The company leads in both the bovine and porcine genetics sectors, with sales in 70 countries worldwide and operations in 30 countries. Sales are made under the trademarks "ABS" (dairy and beef cattle) and "PIC" (pigs), and comprise semen and breeding animals with superior genetics to current production animals.

Our competitive edge is created from ownership and control of proprietary lines of breeding animals, the biotechnology used to improve them, and our global production and distribution network. Our research and development is managed centrally with company research facilities in Wisconsin and Tennessee, USA, and extensive collaborations with research institutions around the world.

Merial



Merial is a world-leading, innovation-driven animal health company, providing a comprehensive range of products to enhance the health, well-being and performance of a wide range of animals. Merial employs approximately 5,600 people and operates in more than 150 countries worldwide. Its 2011 sales were more than €2 billion (\$2.8 billion).

Merial is a Sanofi company.

For more information, please see www.merial.com.



Moredun Scientific

Moredun Scientific, the commercial arm of the Moredun Group, is an experienced GLP/GMP accredited contract research organization providing research and testing services to the animal health, pharmaceutical and biotechnology industries supporting the development, registration and manufacture of veterinary and human medicines.

Our areas of focus are:

Animal Health Contract Research Services: Vaccine and therapeutic efficacy and safety studies. Broad range of animal infectious disease models. Extensive, flexible animal containment facilities (up to Containment Level 3).

Animal Models of Human Infectious Disease: Custom development of large and small animal models to support vaccine discovery and development projects.

Biosafety Testing Services: *In vivo* assays for the detection of viral contaminants. Tumorigenicity studies. Microbiology services including tests for sterility, mycoplasma and mycobacteria. All tests are conducted to meet international regulatory guidelines.

Biological Materials: Custom preparation of a range of biological materials including viruses, bacteria and other material for research or commercial use.

Collaborative Research: Veterinary vaccine and therapeutic development in conjunction with the Moredun Research Institute.

www.moredun-scientific.com



MSD Animal Health

MSD Animal Health, known as Merck Animal Health in the United States and Canada, is the global animal health business unit of Merck. MSD Animal Health offers veterinarians, farmers, pet owners and governments one of the widest ranges of veterinary pharmaceuticals, vaccines and health management solutions and services. MSD Animal Health is dedicated to preserving and improving the health, well-being and performance of animals. It invests extensively in dynamic and comprehensive R&D resources and a modern, global supply chain. MSD Animal Health is present in more than 50 countries, while its products are available in some 150 markets.

For more information, visit www.msd-animal-health.com.



Scottish Salmon Producers' Organisation

SSPO is at the centre of salmon farming's industry-wide initiatives and public communication, acting as a trusted source of information, a strong industry voice and a focus through which industry leadership and objectives can be channelled.

Set up in 2006 as an industry organisation for Scottish salmon farming, SSPO encompasses over 95% of the tonnage of Scottish salmon production and all members participate in the [Code of Good Practice for Scottish Finfish Aquaculture](#). The organisation plays a central role in representing the industry on political, regulatory, media and technical issues in Scotland, the UK, EU and internationally.

Zoetis



Zoetis, formerly a business unit of Pfizer, is a global animal health company dedicated to supporting customers and their businesses in ever better ways. Building on 60 years of experience, we deliver quality medicines and vaccines, complemented by diagnostics products and genetics tests and supported by a range of services. We are working every day to better understand and address the real-world challenges faced by those who raise and care for animals in ways they find truly relevant.