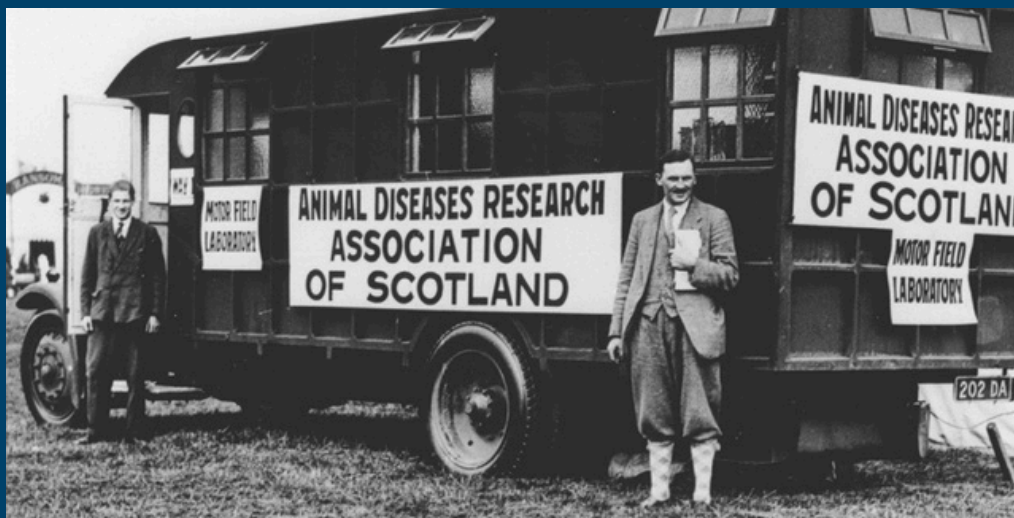




Moredun

Promoting livestock health and welfare through research and education

Moredun is recognised worldwide for its research into infectious diseases of livestock



Moredun is committed to promoting livestock health and welfare through research and education and is recognised worldwide for its contribution to find solutions to combat infectious diseases of livestock.

Formed by farmers for farmers in 1920, Moredun has strong connections with the livestock agricultural community and is very active in Knowledge Exchange to ensure that the research arising from the Moredun Research Institute is useful to the livestock industry.

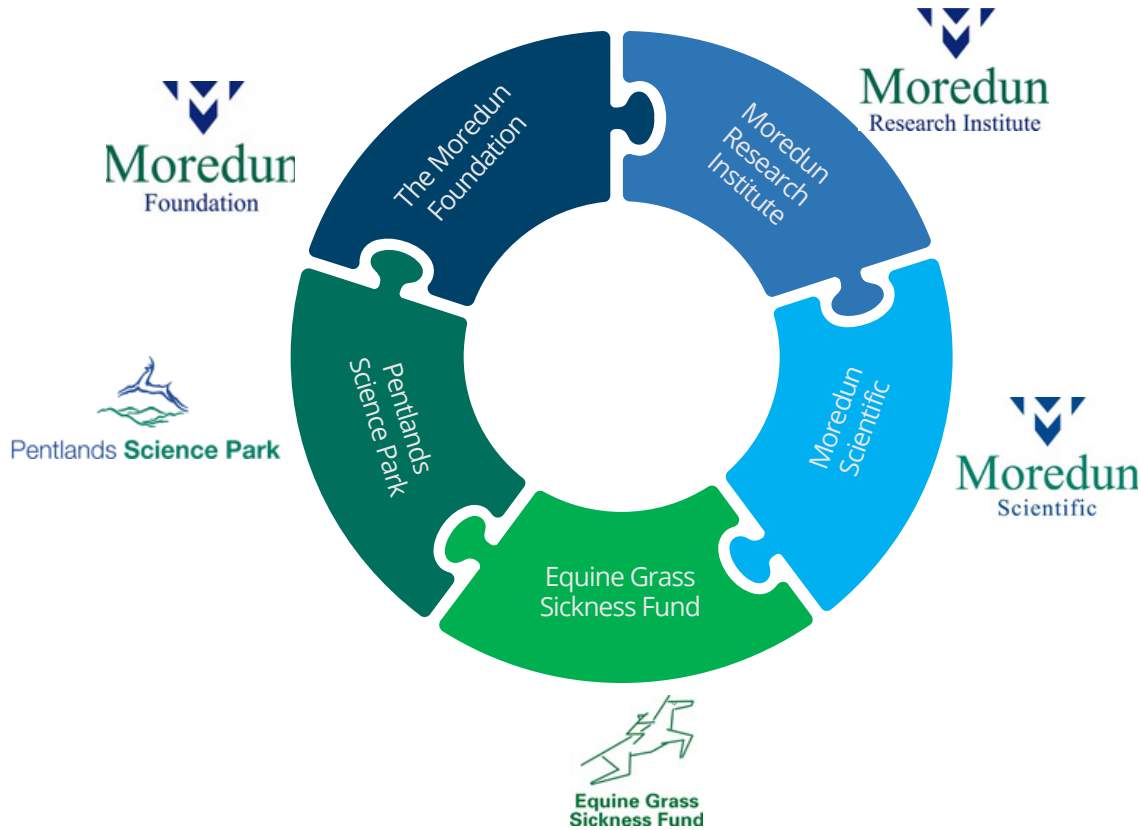


The Moredun Foundation has an extensive and active membership base within the livestock industry and develops and delivers a variety of outreach programs, resources and commercial activities working collaboratively with a wide range of stakeholders.



Today, employees of The Moredun Group provide a wide range of services including reception, HR, finance, engineering, stores, and general maintenance in addition to science research. All employees are based on the Pentlands Science Park and Firth Mains Farm. Moredun continues to work closely with the farming community, providing support through the development of vaccines, diagnostic tests and management strategies to help reduce the burden of disease.

The More dun Group



The More dun Group comprises The More dun Foundation, the More dun Research Institute, More dun Scientific Limited, Pentlands Science Park Ltd., the Equine Grass Sickness Fund (a division of the Foundation), Wormvax Australia Pty Ltd and several smaller/dormant companies.

Our objectives:

to undertake, promote and assist in promoting and undertaking experimental and other scientific research concerning the diseases of farm livestock, wild and domestic animals, fish and birds and other scientific research in areas which affect animal welfare, human health, the environment or otherwise is of public concern and to disseminate the results of such research and generally to promote agricultural, arboricultural and horticultural research and the dissemination of the results of such research; and contribute to the relief of poverty in the poorer populations of the world.

In summary:

- we are committed to promoting the highest possible standards of animal health and welfare through research and education
- we are recognised worldwide for our contribution to research in to infectious diseases of farmed livestock
- our work has always been firmly based on addressing the needs of the farming industry
- our research has led to the development of many vaccines, diagnostic tests and improved treatment strategies for farm animals across the globe

Our Vision

To become the leading charity in the UK for the promotion of livestock health and welfare through research and education

Our vision has adapted and informed our activities for over 100 years. Today the organisation that is More dun encompasses many different activities. Our main activities are listed on the following pages.

The MoreDun Foundation

Promoting livestock health and welfare through research and education

The MoreDun Foundation is a registered charity that supports animal health and welfare through research and education and is the governing body of the MoreDun Group

Formed by farmers for farmers in 1920, The MoreDun Foundation is dedicated to improving the understanding, treatment and prevention of infectious diseases by developing a variety of outreach programmes for farmers, vets and the general public; and supporting a broad and varied range of research initiatives within the MoreDun Research Institute.



MoreDun has always maintained a close working relationship with the farming community. We continue to be very active in this area of knowledge exchange to ensure that our research remains rooted in the practical needs of livestock farming today.

It is also the owner and landlord of Pentlands Science Park which extends to 22 acres and provides purpose built offices, laboratories and animal accommodation which is home to around 20 tenant companies working in a wide range of commercial and research fields.

The income from the MoreDun Foundation supports our research scientists in the Institute.

MoreDun Research Institute

To lead in livestock health solutions for environmentally sustainable global food security

MoreDun Research Institute is world renowned for research into animal health and welfare and providing solutions to prevent and control disease

MoreDun's research has led to the development of many vaccines, diagnostic tests and improved treatment strategies for farm animals across the globe. MoreDun has extensive Home Office Licensed laboratory and animal facilities which underpin our research.

Our laboratories are equipped to handle a broad range of livestock pathogens including bacteria, viruses and parasites.

Our on-site animal accommodation houses all species of livestock. The animal facility is an integrated complex incorporating purpose-built farm animal accommodation and a post-mortem suite.



An extensive high containment facility provides optimal controlled environmental conditions for large and small animal species and facilitates research on specified pathogens up to Containment Level 3. We also have 150 Hectares of grazing land in paddocks which are used in our research projects. Our facilities are staffed by highly trained and dedicated individuals including experienced veterinarians, who provide expert animal care and maintenance.

The Moredun Research Institute is a member of SEFARI (Scottish Environment, Food and Agriculture Research Institutions), a consortium of six globally renowned research institutions. SEFARI aims to deliver 'Leading Ideas for Better Lives' reflecting that publicly funded research in Scotland must ultimately deliver positive impact for individuals, whether in Scotland or elsewhere. As a collective, it collaborates to deliver the Scottish Government funded Strategic Research Portfolio 2022-2027 on agriculture, environment, food, land and rural communities

Moredun Scientific

To be a leading global provider of research and testing services to the animal health, aquaculture and biotechnology industries

Moredun Scientific is a contract research organisation specialising in animal health and aquaculture product development and biosafety testing of biopharmaceuticals

Established in 1988, Moredun Scientific is the commercial arm of the Moredun Foundation. The profits are transferred to the Foundation, which uses the funds to support further research programmes at the Moredun Research Institute.



Our Animal Health services give clients access to our broad range of infectious disease models, expertise and extensive facilities to progress the development of their livestock vaccine and therapeutic products

We have completed over 500 studies and work with global animal health companies, biotech companies and academic organisations. Our Aquaculture business delivers contract research services to support the development of fish health products for the aquaculture sector. We work with pharmaceutical companies, feed companies and other organisations to conduct efficacy and safety studies in aquaculture species

We deliver regulatory compliant testing of biopharmaceuticals and cell lines to ensure they are free from contamination with adventitious agents. Our team of experts are committed to the on-time delivery of test results to meet regulatory requirements.

Pentlands Science Park

To be a leading location and collaborative environment for science and technology organisations

Pentlands Science Park is the much admired home of the Moredun Group. It also provides an excellent supported environment for over 20 commercial tenants involved in Life Sciences research and development.

It was developed between 1995 and 1999 and is home to the Moredun Group. It provides a vast array of services to The Moredun Group and tenants onsite, including high quality laboratory and office space with secure, free car parking.

Pentlands Science Park manages the support services including engineering, catering, cleaning, maintenance, conferencing and our centralised stores and purchasing department.

After leaving sufficient reserves, profits are transferred to the Foundation to support our charitable work



Equine Grass Sickness Fund



The Moredun Foundation Equine Grass Sickness Fund (EGSF) is the only registered charity in the UK raising funds specifically for research into grass sickness

Grass Sickness is a devastating disease of horses, ponies and donkeys in which there is damage to parts of the nervous system which control involuntary functions, producing the main symptom of gut paralysis.

EGSF is dedicated to supporting and advancing research into grass sickness and further improving the treatment of grass sickness a major cause of mortality in horses and ponies in the UK with more than 95% of cases proving fatal.

EGSF funds a biobank and research programmes within our Research Institute and also funds research at specialised centres throughout the UK.

Wormvax Australia Pty Ltd

This is a registered company in Australia and it manufactures and sells a vaccine, developed by Moredun Research Institute, to aid in the reduction of Haemonchus contortus egg shedding.

The vaccine results in lower pasture larval contamination and reduced disease caused by Barber's Pole worms in lambs



**Further information on The Moredun Group can be found:
www.moredun.org.uk**