



Other Research Projects sponsored by BEMB Trust since 1993

DATE	PROJECT	INSTITUTION
1993	Sex Ratio in chickens	SAC/Noble
1994-5	OC17	Glasgow/Solomon
1994-6	BEIC/Gloria	Bristol/Weeks
1995	Lighting for laying hens	Bristol/Lewis & Perry
1996	Glasgow Workshops	Glasgow/Solomon
1997	Bacteriophage Therapy against E.coli Septicaemia	Compton/Barrow
1997	Design of IBDV Vaccination Programmes (Pump Priming)	Compton/Skinner
1998	Relationship between specific eggshell matrix proteins and shell quality (Pump Priming)	Glasgow/Bain & Solomon
1998	Factors affecting Phosphorus availability in laying hens (Pump Priming)	Leeds/Miller & Forbes
1998	"Research in Practice" 1998	Compton/Bostock
1998	Poultry Worker Health	Silsoe/Whyte
2000	Marketing new course re National Diploma in Poultry Management	Easton College
2001-6	Lectureship in Epidemiology. Project aborted	Liverpool/Morgan
2003-4	Additional funding of Fellowship reference EPSRC grant to address relationship between the strength and fracture resistance of hen's egg and its microstructure	Glasgow/ Solomon
2004	The use of lighting regimes to control chicken red mites	Bristol/Coles
2005	Do chicken red mites find their host by means of chemical attractants/	Bristol/Coles
2008	Expressed sequence Tag Analysis of the poultry red mite	Moredun/Nisbet
2008	Development of rational inactivated vaccines against .E.coli for use with poultry	Nottingham/Barrow
2009	Epidemiology of avian intestinal spirochaetosis in laying and broiler breeder flocks in the UK	VLA/La Ragione
2009	Autogenous red mite vaccine, a 12-month project sponsored jointly by BEMB, St Davids Vet Practice, Genomia and John Campbell.	Moredun/Huntley
2010	Bone QTL selectable markers for bone strength for the poultry industry	Dr Ian Dunn
2011	Transcriptome and proteome resources for the poultry red mite <i>Dermanyssus gallinae</i>	Professor Fiona Tomley
2011`	An investigation into the novel environment of commercial colony systems	Dr Graham Byron Scott

2013	Testing a novel product derivative against chicken red mites	Dr Tristan Cogan
2013	Development of artificial chicken gut models to assess novel intervention strategies for the control of the gastro-intestinal phase of avian pathogenic <i>E.coli</i>	Professor Martin Woodward
2013	Red Mite Initiative. To co-ordinate European research.	Internal
2017-2019	Sponsorship of Dr Simon Spiro to undertake veterinary pathology training.	
2018-2019	Poultry Microbiome as a predictor of health and productivity.	Dr Daniel Horton
Nov 18 – Nov 2020	Engineering novel, safe and effective vaccines against Avian Colibacillosis	Dr Jai Mehat, University of Surrey.
Nov '18 to April '22	Developing effective and sustainable treatment approaches to control poultry red mite.	ADAS Jon Walton as part of an EU MiteControl Project
March 2020 to Oct 2022.	Elucidating the molecular basis of red poultry mite chemoreception and host location behaviour.	Dr Stewart Burgess, Moredun Research Institute. This work links to BEMB sponsored PhD student project being undertaken by Richard Lloyd Mills at Greenwich University.
2020	Provision of £5,000 contribution towards Laying Hen Welfare Forum (LHWF) in association with other egg industry organisations.	Donated through the British Egg Industry Council.
Jan 2023 to June 2023	Understanding the impact larger eggs have on the welfare of laying hens.	Dr Fede Monte at RSK ADAS
2024	Provision of £5,000 contribution towards Laying Hen Welfare Forum (LHWF) in association with other egg industry organisations.	Donated through the British Egg Industry Council.
2026	Imaging chicken cells and their responses to engineered bacterial-vesicle-based <i>E.coli</i> vaccines. £9,960.00 to purchase an ioLight microscope	Prof. Paul Freemont, Dr Richard Kelwick and Dr Alexander Webb Imperial College London Department of Infectious Disease
2026	Provision of £5,000 contribution towards Laying Hen Welfare Forum (LHWF) in association with other egg industry organisations.	Donated through the British Egg Industry Council.