



Belgravia House  
62 - 64 Horseferry Road  
London SW1P 2AF

T: +44 (0) 20 7202 0721  
F: +44 (0) 20 7202 0751  
E: [info@rcvsknowledge.org](mailto:info@rcvsknowledge.org)  
✉ [twitter.com/rcvsknowledge](https://twitter.com/rcvsknowledge)

## Blue Sky Research awards made 2005 - present

### BLUE SKY RESEARCH 2011

Name	Title	Awarded
GERMAN, Allison	The molecular epidemiology and zoonotic potential of feline rotavirus in UK cats	19,995
PROUDMAN, Christopher	Metagenomic ANalytical Utilities foR Equines (MANURE): Understanding equine gut bacteria in health and disease	20,000

### BLUE SKY RESEARCH 2010

Name	Title	Awarded
FLYNN Robin	Investigating Toxoplasma gondii's interaction with its host - the potential to uncover new vaccines	8,420
MCGORUM Bruce	Examination of the neuromuscular junction in horses with grass sickness	8,900
PATTERSON-KANE Janet	Manipulating communication between cells in leg wounds of horses	17,000
TASKER Severine	Constructing defined feline coronavirus strains for determination of the role of virus genetics in the development of feline infectious peritonitis	17,000
VOLK Holger	Metabolic profiling of dogs with pharmaco-resistant epilepsy with the aim to develop new treatment options	15,000



## **BLUE SKY RESEARCH 2009**

<b>Name</b>	<b>Title</b>	<b>Awarded</b>
ARGYLE David	Is Feline Squamous Cell Carcinoma a Stem Cell Disease?	9,500
CATCHPOLE Brian	Development of a micro assay for evaluation of T cell responses in dogs	6,880
CHRISTLEY Robert	Sociology and owner understanding of equine colic & its prevention	10,000
MELLANBY Richard & RHIND Susan	Mental health, wellbeing and suicide in the veterinary profession	18,000
PAPASOULIOTIS Konstantinos	Liquid-based cytology and immuno-cytochemistry for canine body cavity effusions	19,363
TARLINTON Rachael	Canine Endogenous Retroviruses and Cancer	17,138
WAPENAAR Wendela	Molecular insights into the innate immune response of bovine endometrial cells to the zoonotic abortifacient pathogens <i>Listeria</i> and <i>Leptospira</i>	9,704
WOLDEHIWET Zerai	Mechanisms of invasion and survival in neutrophils by <i>Anaplasma phagocytophilum</i>	9,780



**BLUE SKY RESEARCH 2008**

<b>Name</b>	<b>Title</b>	<b>Awarded</b>
ATHANASIADOU Spiridoula	Nutritional regulation of genes responsible for immunity to nematodes	19,834
BELL Suzanna	Assessing the influence of farm management factors on the localized <i>Culicoides</i> species midge distribution and populations on a lowland farm in SW England	5,900
CLEAVELAND Sarah	Integrating new methods of animal welfare assessment into wildlife conservation interventions	9,830
CLEMENTS Dylan	Global transcription profiling of osteoarthritic feline elbow cartilage	9,953
DONADEU Xavier	Towards the generation of pluripotent stem cells for transplantation therapy in the horse	19,500
ELSHEIKHA Hany	Plasticity of <i>Neospora Caninum</i> and Bradyzoite-Tachyzoite switching induced by stress: Implications for pathomechanism and treatment	9,700
LOUGHREY Christopher	Role of direct parasite-cardiomyocyte interaction in the pathogenesis of the cardiac dysfunction observed in mammals with African trypanosomiasis	10,000
MELLANBY Richard	Development of 3D animations to enhance learning in a traditionally challenging area	16,500
POLLOCK Patrick	Development of a remotely adjustable biologically compatible device to abduct the left arytenoid cartilage of horses with idiopathic left recurrent laryngeal neuropathy	15,1630



**BLUE SKY RESEARCH 2007**

<b>Name</b>	<b>Title</b>	<b>Awarded</b>
BAILLIE Sarah	Peer assisted learning in a challenging environment	6,373
BOWEN Mark	Exhaled nitric oxide: a novel method for diagnosing inflammatory airways diseases in the horse	9,902
CUERVO-ARANGO Juan	Endometrial toll-like receptors (TLR-4 and TLR-2) and IL-1B expression in mares resistant and susceptible to persistent endometriosis	5,000
ERLES Kirstin	Protection of dogs against respiratory disease – novel strategies using beta defensins	8,925
GILLEARD John	Genomic approach to identify anthelmintic resistance genes in parasitic nematodes	17,304
HALLOWELL Gayle and POTTER Tim	Echocardiographic changes seen in cattle at high altitude: does myocardial failure contribute to Cor Pulmonale and can echocardiography be used to identify animals at risk of developing Cor Pulmonale?	4,400
HAYWOOD Susan	Copper trafficking in the brain of North Ronaldsay sheep: a model for the study of neurodegenerative disease?	19,953
KENNY Martin	Do gut bacteria have a role in canine and feline oxalate stone disease?	4,000
RIGGIO Marcello	Do previously undetectable bacteria play a significant role in the aetiopathogenesis of canine gingivitis and periodontal disease?	10,000

**BLUE SKY RESEARCH 2006**

<b>Name</b>	<b>Title</b>	<b>Awarded</b>
CHANG Kin-Chow	Why is avian influenza lethal to chickens but largely non-pathogenic to ducks?	12,000
HARLEY Ross	Characterisation of Chlamydomonas reinhardtii polymorphic membrane proteins	11,542
KLEINZ Mattias	Investigations on a potential role of the apelin receptor system in the pathogenesis of canine idiopathic dilated cardiomyopathy	10,000
RHIND Susan	Evidence-based development of a common final examination for veterinary undergraduates	16,846



### **BLUE SKY RESEARCH 2005**

<b>Name</b>	<b>Title</b>	<b>Awarded</b>
COMERFORD Eithne	Tissue engineering of canine ligaments	21,333
LITTLE Christopher	Measurement of cardiac vagal tone in dogs and equidae	10,000
MORRIS Joanna	Correlation of oncogene and tumour suppressor protein expression in canine and feline mammary tumours with survival time	9,953
PATTERSON-KANE Janet	Gap junction expression in equine tendons	7,650
ROE John	Assessment of mycobacterium bovis aerosol excretion from infected badgers and cattle	10,000