



RCVS Trust Grants Awarded to date 2009

Totals

Programme	Number of applications	Total value	Number of awards	Total value
Blue Sky research	34	£444,554.00	8	£100,365.00
Small grants	79	£321,528.83	25	£94,066.40
Spencer-Hill equipment grants	21	£87,485.63	7	£29,070.36
Travel scholarships	30	£29,622	11	£9,992.00
EMS Vacation Research Scholarships	35	£33,961.00	10	£9,900.00
Total	199	£917,151.46	61	£243,393.76

Blue Sky Research

Name, Site	Project	Awarded £
TARLINTON Rachael, Nottingham	Canine Endogenous Retroviruses and Cancer	£17,138
WAPENAAR Wendela, Nottingham	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, Liverpool	Mechanisms of invasion and survival in neutrophils by <i>Anaplasma phagocytophilum</i>	£9,780
MELLANBY Richard & RHIND, Susan, Edinburgh	Mental health, wellbeing and suicide in the veterinary profession	£18,000
PAPASOULIOTIS Konstantinos, Bristol	Liquid-based cytology and immuno-cytochemistry for canine body cavity effusions	£19,363
ARGYLE David Edinburgh	Is Feline Squamous Cell Carcinoma a Stem Cell Disease?	£9,500
CATCHPOLE Brian RVC	Development of a micro assay for evaluation of T cell responses in dogs	£6,880
CHRISTLEY Robert Liverpool	Sociology and owner understanding of equine colic & its prevention	£10,000
		£100,365. 00

Small Grants Awards

Name, Site	Project	Awarded £
FRENCH, Anne Edinburgh	Genomic profiling of Cavalier King Charles Spaniels with mitral valve disease	£5,000

HARLEY, Ross Bristol	Testing and reliability of PCR assays that use a single primer pair to amplify genetic material of polymorphism detection	£5,000
PAWSON, Patricia Glasgow	Investigation of the combined effects of a bovine polymerised haemoglobin solution and a NSAID drug on isolated canine renal arteries	£2,500
BRITISH VETERINARY ASSOCIATION	BVA Regional Support Scheme for Recent Graduates	£5,000
MAIR, Tim Bell Equine Vet Clinic	Pathological validation of low-field MRI abnormalities of the distal limb of horses	£2,000
MOSING, Martina Liverpool	Evaluation of pulmonary embolism using physiologic dead space measurement...	£3,942.40
GAMBIA HORSE & DONKEY TRUST	Conclusion of the Scholarship Scheme	£2,830
BENFIELD, Camilla Cambridge	The role of Mx proteins in enhancing the resistance of chickens against influenza and Newcastle Disease virus	£3,300
WOOLFORD, Lucy RVC	Expression of indoleamine 2,3-dioxygenase in the equine uterus and placenta...	£1,650
RHIND, Susan Edinburgh	Development of a Digital Veterinary Museum	£3,818
GOW, Adam Edinburgh	Insulin metabolism in Canine Congenital Porto-systemic Shunts	£2,220
CRAVEN, Melanie Cornell University	Investigation of protein-losing enteropathy in Yorkshire Terriers	£5,000
KNOWLES, Edward Bell Equine Vet Clinic	Plasma fructosamine concentrations in horses that present with signs of laminitis	£668
HUYNH, Minh Great Western Referrals	Effect of long term indoor housing on raptors blood calcium level	£5,000
VETERINARY BENEVOLENT FUND	Vet Helpline 2010	£5,000
TARLINTON, Rachael Nottingham	Comparative CT scanning of the urinary tracts of common veterinary species for educational benefit	£2,894
PFAU, Thilo RVC	Validation of a mobile system to detect ataxia in horses	£4,259
COOK, Elizabeth London	The impact of vaccination campaigns on community awareness and understanding of rabies	£4,800
GUNN-MOORE, Danielle & MELLANBY, Richard	Vitamin D and its association with tuberculosis in cats	£3,200

Edinburgh		
COOPER, Richard EBVC.Org	An assessment of milk fat : protein ratios as a predictor for subclinical and ketosis in cattle	£3,824
PINCHBECK, Gina Liverpool	Effectiveness of different education methods on taxi cart horse owners in Ethiopia	£5,000
PEACHEY, Laura Cambridge	A sudden increase in neurological disease in the equid population of the central river region of the Gambia...	£2,585
ARGYLE, David Edinburgh	A study of the Mammalian Targets of Rapamycin (mTOR) as Targets for Cancer Therapy in Dogs	£4,800
SHORT, Nick RVC	Development of veterinary online self-assessment resources for Wikivet	£4,770
HARLEY, Ross Bristol	Are Chlamydophila felis polymorphic membrane proteins neutralizing agents?	£5,000
		£94,066.40

Spencer-Hill Equipment grants

Name, Site	Project	Awarded £
GARDINER, Andrew, Edinburgh	Replacement dental machine and dental ultrasonic scaler	4,655.36
PENNY, Colin, Edinburgh	WOPA portable cow foot trimming crush SA0035	£3,450
PICKLES, Kirstie, Edinburgh	Flexifloat Ultra motorised dental tool and Mini Makita reciprocating float II Kit and replacement battery	£4,990
LOVE, Emma Bristol	CCTV colour video cameras (for two induction / recovery boxes) with zoom lens facility and remote controls, mounting brackets, wireless transmitters and receiver, LCD Monitor and stand and DVD recorder. Installation and re-wiring of electrical supply	£3,000
STEELE, Michael Bristol	Ultrasound scanner for farm animal teaching	£4,875
ENGLAND, Gary Nottingham	A Mindray M5 Vet Hand Carried Coloured Doppler Diagnostic Ultrasound System	£5,000

HIBBERT, Angela Bristol	Medtronic Minimed Guardian Continuous blood glucose monitoring system – including glucose monitor, programme software and glucose sensors	£3,100
		£29,070.36

Travel Scholarships

Name, Site	Project	Awarded £
Dean, Rachel Animal Health Trust	Presentation at 12th International Symposium of Veterinary Epidemiology & Economics (ISVEE)	£1,000
BAILEY, Suzanne Hampshire	ACVIM Presentation: clinical significance of increased serum feline pancreatic lipase immunore activity concentrations in cats	£1,000
CAINE, Abby Cambridge	Presentation of an abstract at the 2009 International Veterinary Radiology Association Congress.	£1,000
EVANS, Katharine Animal Health Trust	Attendance and Abstract presentation at ISVEE XII, South Africa	£1,000
GARCIA ALVAREZ Laura, Cambridge	Attend and presentation to the 12 th International Symposium on Veterinary Epidemiology and Economics (ISVEE)	£992
NICHOLSON, Ian Cambridge	Presentation at the Veterinary Orthopaedic Society Congress, March 2009	£1,000
HUDSON, Neil Edinburgh	Attend and present an abstract/poster at 6 th Congress of International Society for Autonomic Neuroscience, Sydney	£1,000
KATHRANI, Arti RVC	Genetical analysis of Toll-like receptor genes in German Shepherd Dogs – presentation at ACVIM	£1,000
PINCHBECK, Gina Liverpool	Attendance and paper presentation at XII International Symposium on Veterinary Epidemiology and Economics (ISVEE)	£1,000
DE STEFANI, Alberta Animal Health Trust	Presentation at the American College of Veterinary Internal Medicine (ACVIM) Forum Montreal, Quebec	£500
GORDON, Patrick Somerset	Dairy health planning delivery from practice, and University in the USA	£500

£9,992.00		

EMS Vacation Research Scholarships

Name, Site	Project	Awarded £
LEWIS, Catherine Bristol	Macrocyclic lactones resistant nematodes in cattle	£975
DAWSON, Louise Jane Bristol	The impact of microbial colonisation on intestinal antibody production	£975
RZECHORZEK, Nina Marie Cambridge	An elective exploring the role of the alveolar macrophage in equine inflammatory airway disease	£1,000
MILLER, Courtney London	The roles of microRNAs in T cell development	£1,000
ROSS, Elenor Bristol	Evolution of the T-cell co-receptors CD4 and CD8	£975
BLACK, Elizabeth Glasgow	Development of an vitro culture system for intact bovine antral follicles	£1,000
WILSON, Catherine Cambridge	Brucellosis in domestic ruminants in western Kenya - assessing the prevalence and impact on productivity	£1,000
GREGORY, Christopher Bristol	The effect of rearing environment on local immune responses	£975
BROWN, Venetia Cambridge	A comparison of prevalence of ossification of the cartilages of the foot in horses...	£1,000
DROOKER, James Edinburgh	The investigation of anti-neutrophil cytoplasmic antibodies (ANCA's) and their diagnostic use in feline patients with vasculitis.	£1,000
£9,900		