



RCVS Trust awards 2008

Overview

Programme	Number of applications	Total value	Number of awards	Total value
Blue Sky research	22	292,571.15	9	116,380.70
EMS Vacation Research Scholarships	34	29,825.40	11	9,438.50
Golden Jubilee Award	4	999,504.77	2	500,000.00
Practice-based Diplomas	3	39,625.00	2	30,000
Residencies	17	714,000.00	6	252,000.00
Small grants	55	230,802.44	22	91,499.85
Spencer-Hill equipment grants	18	141,417.52	7	58,130
Travel scholarships	42	45,271.48	21	20,385
Total	195	2,493,017.76	80	1,077,834.05

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Blue Sky Research

Name, Site	Project	Cost
ATHANASIADOU Spiridoula, SAC	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, Edinburgh	Integrating new methods of animal welfare assessment into wildlife conservation interventions	9,830
CLEMENTS Dylan, Edinburgh	Global transcription profiling of osteoarthritic feline elbow cartilage	9,953
DONADEU Xavier, Edinburgh	Towards the generation of pluripotent stem cells for transplantation therapy in the horse	19,500
ELSHEIKHA Hany, Nottingham	Plasticity of <i>Neospora Caninum</i> and Bradyzoite-Tachyzopite switching induced by stress: Implications for pathomechanism and treatment	9,700
LOUGHREY Christopher, Glasgow	Role of direct parasite-cardiomyocyte interaction in the pathogenesis of the cardiac dysfunction observed in mammals with African trypanosomiasis	10,000
MELLANBY Richard, Edinburgh	Development of 3D animations to enhance learning in a traditionally challenging area	16,500
POLLOCK Patrick, Glasgow	Development of a remotely adjustable biologically compatible device to abduct the left arytenoid cartilage of horses with idiopathic left recurrent laryngeal neuropathy	15,163.70
Total		116,380.70

EMS Vacation Research Scholarships

Name, Site	Project	Cost
BARROW Mary	How do limb mass distribution and passive swing frequency affect gait transitions?	1,000
CADDY Sarah	Investigating the relationship between canine parvovirus and liver disease	1,000

CALLAGHAN Eve	Research into Ugandan Sleeping Sickness	1,000
CARGILL Jamie	Investigation of polyomaviruses in companion animals	1,000
FINNEGAN Catherine	Investigation of the relationship between tongue tie use during racing and surgery for dorsal displacement of the soft palate in racehorses and the effect of tongue ties on racing performance	588.50
LUMSDON Sarah	How changes in SCC affect fertility and subsequent risk of service within a defined period of time in dairy cattle	690
MARTIN Pamela	The effects of medetomidine on the action of vecuronium in sevoflurane-anaesthetized dogs	1,000
MILNES Emma	Assessing the ethical and welfare implications of game capture techniques	1,000
SIMPSON Emma	The role of c-src tyrosine kinases in equine sarcoid tumour pathogenesis	960
TRUONG Leigh	An evaluation of the bispectral index as a guide to drug administration during standing surgical anaesthesia in horses	200
WYLLIE Rachel	Survey of lameness, foot lesions and associated risk factors in different sheep management systems in the North West of Britain	1,000
Total		9,438.50

Golden Jubilee Award

ARGYLE David, Edinburgh	Ageing and regeneration in dogs: a study of stem cells in health and disease	250,000.00
RADFORD Alan, Liverpool	Veterinary Pathogen Genomics – one genome for each 50 years of the RCVS Trust	250,000.00
Total		500,000.00

Practice-based Diplomas

Name, Site	Project	Cost
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CHARLESWORTH Timothy, Eastcott Veterinary Hospital	Dip Small Animal Surgery	15,000
COLLINS Stephen, Cedar Veterinary Services Ltd	Dip Veterinary Cardiology	15,000
Total		30,000

Residencies

Name, Site	Discipline	Cost
ARCHER Joy, Cambridge	Canine clinical pathology	42,000
ELLIS Kathryn, Glasgow	Production animal medicine – BVDV	42,000
MEREDITH Anna, Edinburgh	Rabbit and exotic animal medicine	42,000
SMITH Peter, Liverpool	Canine neurology	42,000
SMITH Robert, Liverpool	Production animal medicine – bovine reproduction	42,000
WEAVER Martin, Edinburgh	Equine diagnostic imaging	42,000
Total		252,000

Small Grants

Name, Site	Project	Cost
ADAMS Jamie, RVC	Evaluation of the Guardian Real-time Continuous Glucose Monitoring System in dogs and cats	4,400
BEARD Pip, Edinburgh	Veterinary diagnostic pathology in Mongolia	5,000
BOWEN Mark, Nottingham	Validation of Xstrain Imaging to determine myocardial function on the horse	4,935
BRADLEY Andrew, Bristol	Evaluation of laboratory methods for distinguishing bovine staphylococcal isolates	4,850

BRAITHWAITE Karen, Nottingham	Application of the MBTI to undergraduate education, admissions and student support	4,870
British Veterinary Association	Regional support scheme for recent graduates	5,000
De MESTRE Amanda, RVC	Identification and characterization of regulatory T cells in the horse	5,000
GOW Adam, Edinburgh	Investigating the role of the element Manganese in canine liver disease	1,675
GOW Adam, Edinburgh	A comparative study of the effects of corticosteroids on canine and human bone	4,869
HARRIS Benjamin, Canonbury Veterinary Practice	Small Animal Radiology reading group	1,480
HIGGINS Brent, Liverpool	Double oblique slice computed tomography of the lumbosacral intervertebral foramen in flexion and extension	3,450
McNABB Suzanne, Edinburgh	Welfare and health assessment on Tanzanian dogs and its relationship to immunological response to rabies vaccination	4,870
MELLANBY Richard, Edinburgh	Workshop to enhance suicide awareness and intervention skills in veterinary undergraduates and staff	1,900
MELLANBY Richard, Edinburgh	Evaluation of young graduate wellbeing and assessment of efficacy of current support mechanisms	4,500
MUELLER Karin, Cambridge	Normal blood parameters for alpacas in the UK	4,500
MURRELL Joanna, Bristol	Effects of early post-natal experiences on subsequent pain and stress responsiveness in lambs	4,972
PARSONS Kevin, RVC	Biomarkers of cartilage and bone turnover in canine elbow dysplasia	4,882
SPANNA	Provision of four CPD courses in North and West Africa	4,800
STUART Alasdair, Edinburgh	Evaluation of intestinal epithelial cell apoptosis in canine idiopathic inflammatory bowel disease	1,150
Veterinary Benevolent Fund	Vet Helpline	5,000
Wildlife Vets International	Veterinary capacity building for wildlife conservation facility, Zimbabwe	5,000

Worldwide Veterinary Service	Investigation of survival and behavioural changes after a Capture-Neuter-Release programme for free roaming cats	4,396.85
		91,499.85

Spencer-Hill Equipment grants

Name, Site	Project	Cost
GERMAN Alexander, Liverpool	Enteroscope and overtube	10,000
HARVEY Louise, Bristol	Portable DP-6600Vet ultrasound machine	4,260
HIGGINS Helen, Liverpool	Mobile cattle crush	4,070
REID Stuart, Glasgow	Tekscan pressure mat for the objective assessment of orthopaedic and neurological lameness in dogs, cats and horses	10,000
THODAY Keith, Edinburgh	Fibreoptic video otoscope	10,000
TREMAINE Henry, Bristol	Surgical 20-30W diode laser	10,000
WELLER Renate, RVC	High-speed video camera with dedicated workstation	9,800
Total		58,130

Travel Scholarships

Name, Site	Project	Cost
BELTRAN Elsa, AHT	Externship at North Carolina State University Veterinary Teaching Hospital and attendance at the Veterinary Neuroscience & Advanced Clinical Neurology/Neurosurgery course, Raleigh, N Carolina	1,000
BEXFIELD Nick, Cambridge	Attendance at ECVIM, Ghent	1,000
BUSSE Claudia, AHT	Magrane Basic Science Course in Veterinary and Comparative Ophthalmology, Wisconsin	1,000

CARIOU Matthieu, RVC	Attendance at the 2008 AO Advanced Small Animal Course, Ohio	1,000
De VRIES Annemarie, Cambridge	Externship at the Angell AMC, Boston	385
Du TOIT Nicole, Edinburgh	Identification and prevalence of dental disorders in working donkeys in Mexico	1,000
GIRARD Nicholas, AHT	Externship in veterinary anaesthesia in analgesia at UC Davis and Florida	1,000
GOW Deborah, Edinburgh	Attendance at ECVIM Congress, Ghent	1,000
GRAY Carol, Liverpool	Attendance at International Conference on Communication in Veterinary Medicine, Banff	1,000
GURNEY Matthew, Liverpool	Attendance at ACVA and IVECC joint conference	1,000
HUGHES Katherine, Cambridge	Externship in Anatomic Pathology at Texas A & M University	1,000
KRUDEWIG Christiane, Bristol	Attendance and poster presentation at Annual Meeting of European Society of Veterinary Pathology, Dubrovnik	1,000
LOVE Emma, Bristol	Attendance at ACVA/IVECCS meeting and presentation of three abstracts	1,000
MUNDY Patricia	Attendance at American College of Veterinary Ophthalmologists Annual Conference and externship at Cornell University	1,000
NAGY Annamaria, Bristol	Externship at Washington State University and attendance of the American College of Veterinary Surgeons Annual Symposium	1,000
POORE Luke, Edinburgh	Attendance at the Annual European Basic Arthroscopy course, Munster	1,000
ROBERTS Judith, Cambridge	Attendance at the XXV World Buiatrics Congress, Budapest	1,000
SMITH Lewis, Rossgdales Equine Hospital	Diagnostic Imaging Out-rotation at University of Pennsylvania	1,000
SPRAYSON Tess, GVS	Presentation at WVA Congress, Vancouver	1,000
TREVAIL Timothy, Glasgow	Attendance and presentation of abstract at ACVR Conference and externship at University	1,000

	of Pennsylvania and AMC New York	
WEBSTER Nathalie, AHT	Attendance at EDVI Annual Conference, Norway	1,000
Total		20,385