

## RCVS Trust awards March 2007

### Overview

Programme	Number of applications	Total value	Number of awards	Total value
Blue Sky research	20	296,000.01	10	101,857.00
EMS Vacation Research Scholarships	3	3,860.00	3	3,860.00
Practice-based Diplomas	10	76,304.97	5	40,594
Residencies	12	504,000.00	6	252,000.00
Small grants	57	221,447.93	27	117,205.47
Spencer-Hill equipment grants	16	113,603.91	9	62,061.60
Travel scholarships	30	29,328.70	18	16,778.70
<b>Total</b>	<b>148</b>	<b>1,223,546.51</b>	<b>78</b>	<b>594,356.77</b>

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### Blue Sky Research

Name, Site	Project	Cost
BAILLIE Sarah, RVC	Peer assisted learning in a challenging environment	6,373
BOWEN Mark, Nottingham	Exhaled nitric oxide: a novel method for diagnosing inflammatory airways diseases in the horse	9,902
CUERVO-ARANGO Juan, RVC	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, RVC	Protection of dogs against respiratory disease – novel strategies using beta defensins	8,925
GILLEARD John, Glasgow	Genomic approach to identify anthelmintic resistance genes in parasitic nematodes	17,304
HALLOWELL Gayle, Nottingham and POTTER Tim, RVC	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, Liverpool	Copper trafficking in the brain of North Ronaldsay sheep: a model for the study of neurodegenerative disease?	19,953
KENNY Martin, Bristol	Do gut bacteria have a role in canine and feline oxalate stone disease?	4,000
RIGGIO Marcello, Glasgow Dental Hospital	Do previously undetectable bacteria play a significant role in the aetiopathogenesis of canine gingivitis and periodontal disease?	10,000
WERLING Dirk, RVC	Coupling TLR signalling with phagocytosis: potentiation of vaccine efficiency	16,000
<b>Total</b>		<b>101,857</b>

### EMS Vacation Research Scholarships

Name, Site	Project	Cost
NEVEL Mandy, RVC	Enhanced surveillance for hepatitis E in pigs in the UK (x 2 scholarships)	1,900
NOVELL Emma, Bristol	Establishment of a pathological image database for veterinary students	1,000
WILLIAMSON Stuart, Liverpool	The effect of surgery on respiratory function in anaesthetised dogs	960
<b>Total</b>		<b>3,860</b>

### Practice-based Diplomas

Name, Site	Project	Cost
FREEMAN Paul, Braintree	Dip Neurology	5,000
READER Jonathan, Kingfisher Veterinary Group	Dip Cattle Health and Production	15,000
SMITH Sarah, Scarsdale Veterinary Group	Dip Veterinary Cardiology	15,000
SWAN Pippa, Clare Veterinary Group	Dip Animal Welfare Science, Ethics and Law	1,550
VAN GELDEREN Allison, Wendover	Dip Small Animal Medicine	4,044
<b>Total</b>		<b>40,594</b>

### Residencies

Name, Site	Discipline	Cost
ELLIS Kathryn, Glasgow	Production animal medicine – optimising udder health and minimising antimicrobial use on UK organic dairy farms	42,000

FREEMAN Alistair, Liverpool	Small animal surgery (orthopaedic) - Kinematic analysis of methods for repair of the canine cranial cruciate ligament	42,000
PARKER Chris, Scarsdale Veterinary Group	Production animal medicine – hock lesions in the dairy cow	42,000
PEARCE Gareth, Cambridge	Wildlife Disease Investigation	42,000
SMITH Robert, Liverpool	Production animal medicine – investigation of factors affecting the uptake of information and innovation by farmers	42,000
STARK Katharina, RVC	Veterinary Public Health – optimizing strategies for avian influenza surveillance and risk management	42,000
<b>Total</b>		<b>252,000</b>

### Small Grants

Name, Site	Project	Cost
BARAKZAI Safia, Edinburgh	Recurrent Laryngeal Neuropathy in horses: phenotyping and pedigree analysis of Clydesdal horses	4,570
Bat Conservation Trust	Bat Welfare (Care and Rehabilitation) Project	4,000
British Veterinary Association	Regional support scheme for recent graduates	5,000
BURROW Rachel, Liverpool	The changing face of the English Bull Dog?	3,150
CLARKE, Michael for SPVS	Lancaster Final Year Seminar	26,100
COLLINS Sarah, Bristol	IVECCS Congress and AVECCT examination fees	1,000
COMERFORD Eithne, Liverpool	Anatomic and radiographic assessment of a common surgical technique to manage canine cranial cruciate ligament rupture	2,970

De VRIES Annemarie, Cambridge	Effect of dobutamine on cardiac output and arterial blood pressure in isoflurane anaesthetized horses under clinical conditions	3,360
DUNNING Mark, Cambridge	Expression of cyclooxygenase enzymes in canine nasal carcinoma and their prognostic significance	4,800
Gambia Horse and Donkey Trust	Scholarship scheme for animal health assistants with equine specialisation	4,698
GRAHAM Elizabeth, Glasgow	Studies to determine the prevalence of Mycoplasma felis among health UK cats and its role in feline ocular disease	2,898
GRANGER Nicholas, Cambridge	Advancing small animal electrophysiology: improving diagnosis and accuracy of prognostication in neurological diseases	4,945
HODSON David, Bristol	Investigation of the role of a paracrine substance in the seasonal suppression of the LH response to GnRH by prolactin and dopamine in ovine and equine primary pituitary culture	4,535.83
HOVELL Ramsay	Videos on pack and draught equines including congenital and acquired conformation abnormalities affecting efficiency and welfare	745
Institute of Zoology	Molecular epidemiology and characterisation of trichomoniasis in British Passeriformes	5,000
LAHUERTA MARIN Angela, Liverpool	Envirovet Summer Institute 2007	4,033
LEFEBVRE Jean-Benoit, Cambridge	AO advanced course in fracture management	1,300
McLEAN Carolyn, Croft Veterinary Group	Validity of ACTH stimulation tests after dosing with trilostane as an indicator of the control of hyperadrenocorticism in dogs	2,300
MELLANBY Richard, Edinburgh	An investigation of the circumstances of suicides by veterinarians	5,000
QUINN Gregory, Ashbrook Equine Hospital	Spray-on keratinocytes – an alternative to traditional skin grafting techniques in horses?	3,000
RHIND Susan, Edinburgh	ADAPPT – Alternative data presentation project	3,050.64

Sebakwe Black Rhino Trust	Protection of Black Rhino	5,000
SPANNA	Improving diagnostic facilities in Mauritania and Tunisia	2,550
SPANNA	Paravet training in Northern Mali	3,200
TOWNSEND Neil, Edinburgh	Evaluation of the long term consequences of equine exodontia	3,000
Veterinary Benevolent Fund	Vet Helpline	5,000
WILDER Emma, Peak Veterinary Practice	Advanced Diploma in Practical Aspects of Companion Animal Behaviour and Training	2,000
		<b>117,205.47</b>

#### **Spencer-Hill Equipment grants**

Name, Site	Project	Cost
BARAKZAI Safia, Edinburgh	Portable equine stocks specifically for performing standing equine surgical procedures	3,793
BLISSITT Karen, Edinburgh	VET-TEC large animal anaesthetic machine and ventilator	8,592.05
BRADLEY Andrew, Bristol	BCF Easi-scan ultrasound scanner	6,050
COBB Malcolm, Nottingham	VIASYS Medeled Synergy N2 Plinth Nerve Conduction/EMG, Evoked Potential System	10,000
HOLT Peter, Bristol	Resectoscope/urethrocystoscope for small animals	6,297.55
HUXLEY Jonathan, Nottingham	GDS mobile hydraulic cattle foot trimming crush	9,300
PENNY Colin, Edinburgh	BCF Easi-scan linear array ultrasound scanner	7,000
STEEN Rachael, Liverpool	Equipment for clinical diagnostic library	1,229
WELLER Renate, RVC	Medical film digitiser	9,800
<b>Total</b>		<b>62,061.60</b>

## Travel Scholarships

Name, Site	Project	Cost
ATHANASIADOU Spyridoula, SAC	Attendance at International Conference of the World Association for the Advancement of Veterinary Pathology	1,000
BAILLIE Sarah, RVC	Presentation of research at International Meeting on Simulation in Healthcare, San Diego	1,000
BRENNAN Marnie, Liverpool	Presentation of research at Society of Veterinary Epidemiology and Preventative Medicine Conference, Helsinki	450
BRONSVOORT Mark, Edinburgh	Serosurveillance for avian influenza in Northern Cameroon	1,000
COVEY-CRUMP Gwen, Bristol	Externship at University of Melbourne Veterinary Teaching Hospital	1,000
DREWE Julian, Cambridge	Presentation of research at Wildlife Disease Association Annual Conference, Colorado	1,000
GOGGS Robert, RVC	Externship in haemodialysis at UCD and attendance at ACVIM, Seattle	1,000
GOW Deborah, Edinburgh	Presentation of research at ECVIM, Budapest	1,000
HALLOWELL Gayle, Nottingham	Attendance at IVECC, New Orleans	1,000
KATHRANI Aarti, RVC	Presentation of research at ACVIM, Seattle	1,000
MACDONALD Nick, Liverpool	Externship at Las Vegas Veterinary Referral Centre and attendance at Veterinary Orthopaedic Society	1,000
MARTINEZ Miguel, Bristol	Attendance at Spring meeting of Association of Veterinary Anaesthetists, Paris	533.70
REECE Jack, Help in Suffering	Attendance at BVA Congress 2007	795
SANTOS ROCHA SILVA Susana, Bristol	Presentation of research at ACVIM 2008, Texas	1,000
TALBOT Kate, Animal Medical	Intensive course in neuropathology, Bern	1,000

Centre		
TIVERS Mickey, RVC	Attendance at 2007 American College of Veterinary Surgeons annual symposium, Chicago	1,000
WALLACE Adrian, Cambridge	Attendance at AO North America: Advanced Techniques in Small Animal Fracture Management Course	1,000
WENSLEY Sean	Attendance at 4 <sup>th</sup> Pan-Commonwealth Veterinary Conference as invited speaker on animal welfare	1,000
<b>Total</b>		<b>16,778.70</b>