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# Awards to University of Liverpool Faculty of Veterinary Science 2005-2010

## **Blue Sky Research**

Year	Name	Project	Cost £
2009	WOLDEHIWET Zerai, Liverpool	Mechanisms of invasion and survival in neutrophils by Anaplasma phagocytophilum	9,780
2009	CHRISTLEY Robert, Liverpool	Sociology and owner understanding of equine colic & its prevention	10,000
2007	HAYWOOD Susan, Liverpool	Copper trafficking in the brain of North Ronaldsay sheep: a model for the study of neurodegenerativ disease?	19,953
2005	COMERFORD Eithne, Bristol/Liverpool	Tissue engineering of canine ligaments	21,333
Total			£61,066

## EMS Vacation Research Scholarships

Year	Name	Project	Cost £
2008	BARROW Mary	How do limb mass distribution and passive swing frequency affect gait transitions?	1,000
	(poss L'Pool, can't find app)	(domestic dog)	
2007	WILLIAMSON Stuart, Liverpool	The effect of surgery on respiratory function in anaesthetised dogs	960
2006	MEEHAN Lucinda, Liverpool	Epidemiology of Equine Trypanosomiasis in the Gambia	1,000
2005	WRIGHT Roz, Liverpool	Comparative study of the adaptive significance of temperature-dependent sex determination in lizards	1,000
Total	•		£3,960

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## Residencies

Year	Name	Discipline	Cost £
2008	SMITH Peter, Liverpool	Canine neurology	42,000
2008	SMITH Robert, Liverpool	Production animal medicine – bovine reproduction	42,000
2007	FREEMAN Alistair, Liverpool	Small animal surgery (orthopaedic) - Kinematic analysis of methods for repair of the canine cranial cruciate ligament	42,000
2007	SMITH Robert, Liverpool	Production animal medicine – investigation of factors affecting the uptake of information and innovation by farmers	42,000
2006	DUGDALE Alex, Liverpool	Canine anaesthesia and analgesia	42,000
2006	KIPAR Anja, Liverpool	Production Animal Medicine – pathology	42,000
2005	McEWAN Neil, Liverpool	Canine studies	42,000
Total	J		£294,000

## Golden Jubilee

Year	Name	Project	Cost £
2008	RADFORD Alan, Liverpool	Veterinary Pathogen Genomics – one genome for each 50 years of the RCVS Trust	250,000
Total			£250,000



#### Small Grants

Year	Name	Project	Cost £
2010	Archer, Debra, Liverpool	Investigation of the short chain fatty acid sensors GPR41 and GPR43 in the equine colon	4,840
2009	MOSING, Martina Liverpool	Evaluation of pulmonary embolism using physiologic dead space measurement	3,942.40
2009	PINCHBECK, Gina Liverpool	Effectiveness of different education methods in taxi cart horse owners in Ethiopia	5,000
2009	PEACHEY, Laura Locum (originally at L'pool)	A sudden increase in neurological disease in the equid population of the central river region of the Gambia	2,585
2008	HIGGINS Brent, Liverpool	Double oblique slice computed tomography of the lumbosacral intervertebral foramen in flexion and extension	3,450
2007	BURROW Rachel, Liverpool	The changing face of the English Bull Dog?	3,150
2007	COMERFORD Eithne, Liverpool	Anatomic and radiographic assessment of a common surgical technique to manage canine cranial cruciate ligament rupture	2,970
2006	DUKES-McEWAN Joanna, Liverpool	Can novel ultrasonographic assessment of myocardial function successfully identify dogs with early dilated cardiomyopathy	
2005	BLACKWOOD Laura, Liverpool	Research into RAS mutations in feline hyperthyroidism	5,000
2005	KIPAR Anja, Liverpool	Anaplasma phagocypopgilum: sites of primary infection and persistence	4,820
Total			£40,757.40



## Spencer-Hill Equipment grants

Year	Name	Project	Cost £
2008	GERMAN Alexander, Liverpool	Enteroscope and overtube	10,000
2008	HIGGINS Helen, Liverpool	Mobile cattle crush	4,070
2007	STEEN Rachael, Liverpool	Equipment for clinical diagnostic library	1,229
2006	SINGER Ellen, Liverpool	DIASUS application specific ultrasound system	10,000
2005	KERINS Annette, Liverpool	Diagnostic ultrasound machine	10,000
Total	•		£35,299



### **Travel Scholarships**

Year	Name	Project	Cost £
2010	MADDOX, Thomas, Liverpool	Antibiotic resistant Escherichia Coli in the faeces of horses admitted to an equine hospital	950
2009	PINCHBECK, Gina Liverpool	Attendance and paper presentation at XII International Symposium on Veterinary Epidemiology and Economics (ISVEE)	
2008	GRAY Carol, Liverpool	Attendance at International Conference on Communication in Veterinary Medicine, Banff	1,000
2008	GURNEY Matthew, Liverpool	Attendance at ACVA and IVECC joint conference	1,000
2007	BRENNAN Marnie, Liverpool	Presentation of research at Society of Veterinary Epidemiology and Preventative Medicine Conference, Helsinki	
2007	MACDONALD Nick, Liverpool	Externship at Las Vegas Veterinary Referral Centre and attendance at Veterinary Orthopaedic Society	
2006	LEEMING Gail, Liverpool	Attendance at AFIP Descriptive Pathology Course, Washington DC	
2006	PINCHBECK Gina, Liverpool	Presentation of research at ISVEE, Cairns	
2006	SALMON Kieron, Liverpool	Presentation of research at American Gastroenterology Association meeting, LA and visit to laboratory NY	
2006	ARCHER Debra, Liverpool	Presentation of research at ISVEE, Cairns	
2005	BROOK Emily, Liverpool	Attendance and paper presentation at 20 <sup>th</sup> International Conference of World Association for the Advancement of Veterinary Parasitology	
2005	PROUDMAN Christopher, Liverpool	Attendance at 8 <sup>th</sup> Equine Colic Research Symposium, Quebec	1,000
Total			£11,400

Total applications funded – 43 Total invested - £696,482.40