



Awards to Royal (Dick) School of Veterinary Studies 2005-2010

Blue Sky Research

| Year | Name | Project | Cost |
|--------------|------------------------------------|---|-----------------|
| 2010 | MCGORUM, Bruce | Examination of the neuromuscular junction in horses with grass sickness | 8,900 |
| 2009 | MELLANBY Richard & RHIND, Susan | Mental health, wellbeing and suicide in the veterinary profession | 18,000 |
| 2009 | ARGYLE, David | Is Feline Squamous Cell Carcinoma a Stem Cell Disease? | 9,500 |
| 2008 | DONADEU, Xavier | Towards the generation of pluripotent stem cells for transplantation therapy in the horse | 19,500 |
| 2008 | CLEAVELAND, Sarah | Integrating new methods of animal welfare assessment into wildlife conservation interventions | 9,830 |
| 2008 | CLEMENTS, Dylan | Global transcription profiling of osteoarthritic feline elbow cartilage | 9,953 |
| 2008 | MELLANBY, Richard | Development of 3D animations to enhance learning in a traditionally challenging area | 16,500 |
| 2006 | RHIND, Susan | Evidence-based development of a common final examination for veterinary undergraduates | 16,846 |
| Total | | | £109,029 |



EMS Vacation Research Scholarships

| Year | Name | Project | Cost £ |
|--------------|---------------------|---|------------------|
| 2010 | MEISNER, Julianne | Comparative efficacy of synthetic pyrethroids in the control of ticks and nuisance flies in Uganda | 700 |
| 2010 | BIRD, Louis | Comparison of the long term effect on lambs of 'short scrotum' castration with tight rubber rings with standard castration with tight rubber rings | 700 |
| 2010 | DICKSON, Julie | Investigating Novel Inhibitors of Vascular Calcification | 700 |
| 2009 | DROOKER, James | The investigation of anti-neutrophil cytoplasmic antibodies (ANCA's) and their diagnostic use in feline patients with vasculitis | 1,000 |
| 2008 | 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 |
| 2008 | TRUONG, Leigh | An evaluation of the bispectral index as a guide to drug administration during standing surgical anaesthesia in horses | 200 |
| Total | | | £3,888.50 |

Golden Jubilee

| Year | Name | Project | Cost £ |
|--------------|---------------|--|-----------------|
| 2008 | ARGYLE, David | Ageing and regeneration in dogs: a study of stem cells in health and disease | 250,000 |
| Total | | | £250,000 |



Residencies

| Year | Name | Discipline | Cost £ |
|--------------|----------------|--|-----------------|
| 2008 | MEREDITH, Anna | Rabbit and exotic animal medicine | 42,000 |
| 2008 | WEAVER, Martin | Equine diagnostic imaging | 42,000 |
| 2006 | ELSE, Rod | Veterinary pathology | 42,000 |
| 2005 | MOSLEY, John | Companion animal surgery (canx after one payment) | 14,000 |
| Total | | | £140,000 |

Small Grants

| Year | Name | Project | Cost £ |
|------|--|--|----------|
| 2010 | GUNN-MOORE, Danielle | Vitamin D metabolism in cats with gastrointestinal disease | 1,200 |
| 2010 | BELL, Charlotte | Investigations into emerging disease of calves – Bleeding Calve Syndrome | 5,000 |
| 2010 | FORMINSANO, P | Characterisation of horse bone marrow-derived mesenchymal stem cells and induction of their differentiation into tenocytes. | 5,000 |
| 2010 | SELF, I A | The Influence of Dog Breed Type on Respiratory Physiology Under General Anaesthesia; Strategies to Improve Outcome | 2,700 |
| 2009 | FRENCH, Anne | Genomic profiling of Cavalier King Charles Spaniels with mitral valve disease | 5,000 |
| 2009 | RHIND, Susan | Development of a Digital Veterinary Museum | 3,818 |
| 2009 | GOW, Adam | Insulin metabolism in Canine Congenital Porto-systemic Shunts | 2,220 |
| 2009 | GUNN-MOORE, Danielle & MELLANBY, Richard | Vitamin D and its association with tuberculosis in cats | 3,200 |
| 2009 | ARGYLE, David | A study of the Mammalian Targets of Rapamycin (mTOR) as Targets for Cancer Therapy in Dogs | 4,800 |
| 2008 | BEARD, Pip | Veterinary diagnostic pathology in Mongolia | 5,000 |
| 2008 | GOW, Adam | Investigating the role of the element Manganese in canine liver disease | 1,675 |
| 2008 | GOW, Adam | A comparative study of the effects of corticosteroids on canine and human bone | 4,869 |
| 2008 | McNABB, Suzanne | Welfare and health assessment on Tanzanian dogs and its relationship to immunological response to rabies vaccination | 4,870 |
| 2008 | MELLANBY, Richard | Workshop to enhance suicide awareness and intervention skills in veterinary undergraduates and staff | 1,900 |
| 2008 | MELLANBY, Richard | Evaluation of young graduate wellbeing and assessment of efficacy of current support mechanisms | 4,500 |
| 2008 | STUART, Alasdair | Evaluation of intestinal epithelial cell apoptosis in canine idiopathic inflammatory bowel disease | 1,150 |
| 2007 | BARAKZAI, Safia | Recurrent Laryngeal Neuropathy in horses: phenotyping and pedigree analysis of Clydesdale horses | 4,570 |
| 2007 | MELLANBY, Richard | An investigation of the circumstances of suicides by veterinarians | 5,000 |
| 2007 | RHIND, Susan | ADAPPT – Alternative data presentation project | 3,050.64 |
| 2007 | TOWNSEND, Neil | Evaluation of the long term consequences of equine exodontia | 3,000 |
| 2006 | BARAKZAI, Safia | Investigations into the role of the vocalis muscle in horses with vocal fold collapse observed during high-speed treadmill endoscopy | 900 |

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|--------------|------------------|--|-------------------|
| 2006 | KEEN, John | The role of cellular dysoxia in equine laminitis | 850 |
| 2005 | HUGUET, Cristina | Investigation of an association between Helicobacter spp colonisation, severity, type of histological changes and gastric neoplasia in dogs and cats | 3,429 |
| Total | | | £77,701.64 |

Spencer-Hill Equipment grants

| Year | Name | Project | Cost £ |
|--------------|------------------|--|-------------------|
| 2010 | GARDINER, Andrew | Veterinary dental X-ray unit | 3,000 |
| 2009 | PENNY, Colin | WOPA portable cow foot trimming crush SA0035 | 3,450 |
| 2009 | GARDINER, Andrew | Replacement dental machine and dental ultrasonic scaler | 4,655.36 |
| 2009 | PICKLES, Kirstie | Flexifloat Ultra motorised dental tool and Mini Makita reciprocating float II Kit and replacement battery | 4,990 |
| 2008 | THODAY, Keith | Fibre optic video otoscope | 10,000 |
| 2007 | BARAKZAI, Safia | Portable equine stocks specifically for performing standing equine surgical procedures | 3,793 |
| 2007 | BLISSITT, Karen | VET-TEC large animal anaesthetic machine and ventilator | 8,592.05 |
| 2007 | PENNY, Colin | BCF Easi-scan linear array ultrasound scanner | 7,000 |
| 2006 | BELL, Catriona | MP3 players for student learning | 3,050 |
| 2005 | FRAME, Mairi | Computer workstation with software capable of viewing, processing and archiving digital and digitised images | 3,976 |
| 2005 | McGORUM, Bruce | 3-metre video gastroscope and Dow-centre capturing | 10,000 |
| Total | | | £62,506.41 |

Travel Scholarships

| Year | Name | Project | Cost £ |
|--------------|---------------------------|---|----------------|
| 2010 | PARKER, Russell | Present research paper at ECVS congress 2010 in Helsinki | 750 |
| 2010 | GEERE, Hannah | Stem cells and Crdiac Disease: A comparative medicine approach | 1,000 |
| 2009 | HUDSON, Neil | Attend and present an abstract/poster at 6 th Congress of International Society for Autonomic Neuroscience, Sydney | 1,000 |
| 2008 | Du TOIT Nicole, Edinburgh | Identification and prevalence of dental disorders in working donkeys in Mexico | 1,000 |
| 2008 | GOW, Deborah | Attendance at ECVIM Congress, Ghent | 1,000 |
| 2008 | POORE, Luke | Attendance at the Annual European Basic Arthroscopy course, Munster | 1,000 |
| 2007 | BRONSVOORT, Mark | Serosurveillance for avian influenza in Northern Cameroon | 1,000 |
| 2007 | GOW, Deborah | Presentation of research at ECVIM, Budapest | 1,000 |
| 2006 | LONGLEY, Lesa | Attendance at AAZV Annual Conference, Florida | 500 |
| 2005 | BARAKZAI, Safia | Attendance at 3 rd World Equine Airways Symposium | 1,000 |
| 2005 | FRASER, Barny | Attendance of 8 th Advanced Equine Arthroscopy Course, Germany | 1,000 |
| 2005 | HUDSON, Neil | Attendance at 8 th Equine Colic Research Symposium, Quebec | 1,000 |
| 2005 | PRICE, Jill | Presentation of ongoing veterinary clinical research at 11 th World Congress on Pain, Sydney | 1,000 |
| Total | | | £12,250 |

Total applications funded – 66

Total invested - £655,375.55