

CANINE RESEARCH FOUNDATION

Research Project Summary : 1994 to 2014

YEAR *	PROJECT	PROJECT LEADERS	GRANT \$	TOTAL \$
1994	1. Endoscopic and laparoscopic biopsy	Drs Irwin, Edwards (UMVS)	6000	
	2. Urethral sphincter incompetence	Drs Mitten, Edwards, Wurth (UMVS)	2980	
	3. Coagulation disorders	Dr Parry (UMVS)	12000	
	4. Canine neoplasms	Dr Middleton (UMVS)	3000	23980
1995	1. Lymphoma cell types and response to treatment in dogs	Dr Middleton (UMVS)	6911	
	2. Coagulation defects caused by snake envenomation in dogs	Drs Parry, Irwin (UMVS)	6000	
	3. Intravenous nutrition during canine parvovirus infection	Drs Phillips, Irwin (UMVS)	6500	
	4. Uterine function and infertility in the bitch	Drs Watts, Lee, Wright (UMVS)	5000	
	5. Automatic photomicrographic system	Dr Middleton (UMVS)	7677	32088
1996	1. Thyroid hormone kinetics of critically ill animals using an immunoradiometric canine TSH analysis	Drs Daly, Irwin, Parry (UMVS)	5000	
	2. Diagnostic imaging in prognosis of chronic degenerative valvular disease	Dr Lavelle (UMVS)	7284	
	3. Lymph node aspiration cytology in immunophenotyping canine nodal lymphoma	Dr Middleton (UMVS)	3000	
	4. Uterine function and infertility in the bitch	Drs Watts, Lee, Wright (UMVS)	7775	
	5. Studies on blood donor dogs	Dr Parry (UMVS)	5940	
	6. Developing tests for PRA	Prof Augusteyn (NVRI)	5000	33999
1997	1. Lymph node aspiration cytology in immunophenotyping canine nodal lymphoma	Dr Middleton (UMVS)	2214	
	2. Uterine function and infertility in the bitch	Drs Watts, Lee, Wright (UMVS)	10000	
	3. PRA in the Irish Setter	Prof Augusteyn, P.Maroudas (NVRI)	7500	
	4. Predictors of tumour malignancy	Prof Slocombe (UMVS)	9056	
	5. Diagnosis of allergic skin diseases (withdrawn)	Prof Studdert (UMVS)	5700	34470
1998	1. Predictors of tumour malignancy	Prof Slocombe (UMVS)	9765	
	2. PRA in the Irish Setter	Prof Augusteyn, P.Maroudas (NVRI)	7500	
	3. Uterine function and infertility in the bitch	Drs Watts, Lee, Wright (UMVS)	4500	
	4. Collagen changes in spayed and incontinent bitches	Dr Edwards (UMVS)	1760	
	5. Enhanced auscultation in veterinary practice	Dr Mitten (UMVS)	3500	
	6. Chronic rhinitis	Dr Middleton (UMVS)	3000	
	7. Plasma products for transfusion	Dr Parry (UMVS)	4160	34185
1999	1. Uterine function and infertility in the bitch	Drs Watts, Lee, Wright (UMVS)	5500	
	2. Collagen changes in spayed and incontinent bitches	Dr Edwards (UMVS)	4160	
	3. Enhanced auscultation in veterinary practice	Dr Mitten (UMVS)	2400	
	4. Chronic rhinitis	Dr Middleton (UMVS)	3772	
	5. Plasma products for transfusion	Dr Parry (UMVS)	5000	
	6. PRA in the Irish Setter	Prof Augusteyn, P.Maroudas (NVRI)	7500	
	7. Disease gene mapping	Dr Wilton (UNSW)	5000	
	8. Novel strategies to control dog parasites	Prof Gasser (UMVS)	5000	
	9. Collagen binding assay for von Willebrand Disease diagnosis	Dr Parry (UMVS)	5000	43332
2000	1. Factor VII deficiency in dogs	Dr Parry (UMVS)	4050	
	2. Prevention of uterine infection, cystic endometrial hyperplasia and pyometra	Dr Wright (UMVS)	11568	
	3. The role of apoptosis in cardiac disease	Dr Mitten (UMVS)	5000	
	4. Disease gene mapping (contd)	Dr Wilton (UNSW)	10000	30618
2001	1. Prevention of uterine infection, cystic endometrial hyperplasia and pyometra	Dr Wright (UMVS)	15600	
	2. The role of apoptosis in cardiac disease	Dr Mitten (UMVS)	5000	
	3. Disease gene mapping (contd)	Dr Wilton (UNSW)	10000	
	4. Spider bite skin lesions	Prof Slocombe (UMVS)	9737	40337
2002	1. Disease gene mapping (contd)	Dr Wilton (UNSW)	10000	
	2. Vaccination of bitches to prevent uterine disease	Dr Wright (UMVS)	15550	
	3. Ursodeoxycholic acid therapy	Dr Abraham (UMVS)	4000	29550
2003	1. Improving therapeutic control of seizures	Dr Govendir (Usyd)	15000	15000
2004	1. Vaccination to prevent uterine disease	Dr P Wright (UMVS)	15500	
	2. Detection of CL in Border Collies	Dr A Wilton (UNSW)	8000	
	3. Liver dysfunction in Tibetan Spaniels	Dr Abraham (UMVS)	8400	
	4. Histocompatibility complex II	Drs Holloway, Abraham (UMVS)	10000	
	5. Estimating canine serum cortisol values	Dr Irwin (Murdoch)	7300	
	6. Toxigenic Pasteurella multocida	Dr Sandy (UMVS)	10510	59710
2005	1. Long term use of phenobarbitone in idiopathic epilepsy	Dr. Govendir (Usyd)	15000	
	2. Efficacy of cellophane banding for congenital portosystemic shunts	Dr. Abraham (UMVS)	12000	
	3. Using the dog genome sequence to identify genetic disorders (\$7000 cancelled)	Dr. Wilton (UNSW)	14000	41000
2006	1. Human-animal interactions and behavioural problems in dogs (withdrawn)	Prof Paul Hemsworth (UMVS)	30000	
	2. Evaluation of abnormal serum bile acids in the Maltese breed	Dr Linda Abraham (UMVS)	12400	42400
2007	1. Preliminary Assessment of Genetic Markers of Stenotic and Regurgitant Cardiac Disease in Dogs	Dr Mansfield (Murdoch)	5000	
	2. Evaluation of the Hepatic Microvasculature in Dogs with Congenital Portosystemic Shunts	A/Prof Hunt (Usyd)	7892	
	3. Global Gene Expression Profiling of Canine Lymphoma	Dr Nicholls (Murdoch)	21400	
	4. Long Term Use of Phenobarbitone in Canine Idiopathic Epilepsy	Dr Govendir (Usyd)	21300	
	5. Molecular Signaling Mechanisms of Eosinophilia in Rottweilers	Dr Mansfield (Murdoch)	12100	67692
2008	1. Assessment of different methods for treatment of canine aspergillosis	Dr Mansfield (Murdoch)	10,880	
	2. Investigation into 'immunological memory' of dogs vaccinated against parvovirus and distemper (withdrawn)	Drs Norris & Hawke (Sydney)	30,760	
	3. Investigation of serum bile acids tolerance testing in Cairn Terrier puppies	Dr Abraham (Melbourne)	14,000	
	4. Genome mapping technique for the rapid identification of MHC Class II haplotype in dogs with common autoimmune diseases	Dr Holloway (Melbourne)	10,000	
	5. Comparison of one-lung ventilation and two-lung ventilation with intrapleural insufflation on oxygen delivery index during thoracoscopy in the dog (cancelled)	Dr Yates (Melbourne)	12,825	
	6. The role of oxygen radicals in fatty liver diseases of dogs	Dr Sandy (Melbourne)	10,227	88,692

