



KONINKLIJKE NEDERLANDSE
AKADEMIE VAN WETENSCHAPPEN

OVERZICHT TOEKENNINGEN DOBBERKE STICHTING 2015

Naam aanvrager/ uitvoerder	Organisatie	Onderwerp onderzoek	samenvatting	Toegekend bedrag
A.K. Arnold	Universiteit Utrecht	Individual coping capacity during the development of intra- and inter-specific attachment bonds in dog puppies (<i>Canis lupus familiaris</i>)	This study will investigate the effect of individual coping capacity during the development of intra- and inter-specific attachment bonds in dog puppies. Behavioural observations during an attachment experiment (modified Ainsworth SST) will be combined with physiological measures (salivary cortisol) to identify individual coping.	€ 3.600,00
M.H.C. Beekmans	Universiteit Utrecht	Investigating the effects of a novel, multi-component foraging enrichment on behaviour of captive Grey parrots (<i>Psittacus erithacus</i>)	Foraging enrichment is highly effective to stimulate species-specific behaviour and reduce abnormal behaviour in captive parrots, but not to the level that foraging/feeding times are naturalized. This study will evaluate whether our recently developed multi-component foraging device is capable of achieving the aforementioned goal in healthy Grey parrots.	€ 4.530,00
R. Faust	NIN/KNAW	Affective ultrasonic vocalizations in schedule-induced polydipsia	This study assesses the relationship of emotional ultrasonic vocalizations and the development of compulsive drinking in a rat model of obsessive compulsive disorder, to determine whether compulsivity is driven by anxiety avoidance or the rewarding properties of drinking.	€ 6.700,00
V.C. Goerlich-Jansson	Universiteit Utrecht	Maternal effects of social dominance on behaviour and physiology in Japanese quail (<i>Coturnix Japonica</i>)	Bird mothers deposit hormones and antibodies to the egg yolk, thereby affecting the development and behaviour of their offspring. In this project we will investigate the endocrine correlates of maternal rank, how rank affects coping with an immune challenge, and the resulting maternal effects on offspring phenotype.	€ 2.600,00
A.G.G.T. Groothuis	Rijksuniversiteit Groningen	The 5th North Sea Conference - The International Meeting on Lateralisation in Brain and Behaviour	Recente studies tonen aan dat gedragslateralisatie niet alleen bij de mens voorkomt maar wijdverbreid is in het dierenrijk. Doel van dit congres is om de gedragsbiologische benadering van lateralisatie in te brengen binnen het veld van de andere gedragswetenschappen.	€ 1.000,00



KONINKLIJKE NEDERLANDSE
AKADEMIE VAN WETENSCHAPPEN

Naam aanvrager/ uitvoerder	Organisatie	Onderwerp onderzoek	samenvatting	Toegekend bedrag
J. Homberg	Radboud Universiteit Nijmegen	Towards individualized pharmacological treatment of pathological aggression: the role of the 5-HT _{1A} receptor	Selective serotonin reuptake inhibitors (SSRIs) are prescribed for the treatment of aggression, but a subset of patients does not respond. To elucidate who respond and who does not we will use rats to link the anti-aggressive potential of SSRIs to individual differences in behavioural traits and 5-HT _{1A} receptor binding in the brain.	€ 5.000,00
F. van der Horst	Erasmus Universiteit Rotterdam / Universiteit Leiden	Een 'Vreemde Situatie' voor mens en dier: de bijdragen van dierpsycholoog Harry Harlow en ontwikkelingspsycholoog Mary Ainsworth aan de gehechtheidstheorie	Aanvraag betreft een historische reconstructie van de 'Vreemde Situatie', een belangrijk onderzoeksparadigma van de vergelijkende psychologie. Onderzoekers doen dit door het bestuderen van de persoonlijke archieven van de Amerikaanse dierpsycholoog Harry Harlow en de Amerikaans-Canadese ontwikkelingspsychologe Mary Ainsworth en het interviewen van hun voormalig medewerkers.	€ 2.200,00
K. Jalvingh	University of Lausanne	Quantifying the risks and costs of sexual behaviour in Timema stick insects	How costly is sexual behaviour for survival and predation risk? In this project we test the costs of sexual behaviour in nature, by comparing the fitness of females that do and do not engage in sexual behaviour, using Timema stick insects.	€ 4.480,00
K. Riebel	Universiteit Leiden	Does chronic noise stress impair the development of cognition and communication?	Many animals experience chronic exposure to noise pollution. We will test the hypothesis that this might constitute a chronic stressor that impairs cognitive development in birds, that frequently are exposed to substantial traffic noise in their natural habitats.	€ 6.600,00
E.H.M. Sterck	Universiteit Utrecht	Symposium: 'JARAM's legacy: the Utrecht School of primate socio-ecology and cognition'	To celebrate the 80th birthday of Jan van Hooff, we organize the symposium: 'JARAM's legacy: the Utrecht school of primate socio-ecology	€ 4.690,00