



SYMPOSIUM À L'OCCASION DU 15ÈME ANNIVERSAIRE DE L'INSTITUT DE RECHERCHE EN SÉMIOLOGIE & ETHOLOGIE APPLIQUÉE 18 – 20 NOVEMBRE 2010

**IRSEA PHEROSYNTHESE
15TH ANNIVERSARY SYMPOSIUM
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PHEROSYNTHESE RESEARCH INSTITUTE ORGANISERS AND SPEAKERS

PATRICK PAGEAT



*DVM., MSc, PhD, BDFVFS
Dip. ECVBM/CA*

PROF PATRICK PAGEAT IS A FOUNDER OF THE PHEROSYNTHESE RESEARCH INSTITUTE WHERE HE IS HEAD OF THE DEPARTMENT DEDICATED TO LIVESTOCK SPECIES. CURRENTLY, HE IS PROFESSOR OF APPLIED ETHOLOGY AND ANIMAL WELFARE AT PURPAN FACULTY OF AGRONOMY, MEMBER OF THE SCIENTIFIC COMMITTEE OF THE UNIVERSITY OF TURIN (ITALY) AND PRESIDENT OF THE EUROPEAN COLLEGE OF BEHAVIOURAL MEDICINE – COMPANION ANIMALS. HE HAS PUBLISHED NUMEROUS SCIENTIFIC PAPERS, BOOK CHAPTERS AND BOOKS AND HAS GIVEN LECTURES IN EUROPEAN AND OVERSEAS COUNTRIES. IN 1995, HIS RESEARCH GAVE BIRTH TO THE FIRST PHEROMONE PRODUCT, MARKETED AS "FELIWAY". KNOWN AS ONE OF THE PROMINENT PRODUCTS IN THE FIELD OF PETS' BEHAVIOURAL MEDICINE, THIS FIRST PHEROMONE PRODUCT HAS BEEN FOLLOWED BY NUMEROUS OTHER ONES TARGETED TO DIFFERENT SPECIES INCLUDING HUMANS. PROF PATRICK PAGEAT IS THE AUTHOR OF 79 INTERNATIONAL PATENTS.

MURIEL ALNOT



DVM, Phd

DOCTOR IN VETERINARY MEDICINE. GRADUATED FROM THE MAISON-ALFORT VETERINARY SCHOOL IN 1991. AFTER A FEW YEARS EXPERIENCE IN A "GENERALIST" PRACTICE, PRACTICES EXCLUSIVELY AS ITINERANT AND SPECIALIZES IN BEHAVIOURAL DISORDERS SINCE 2000 IN A PRIVATE PRACTICE IN THE PARIS AREA. BEHAVIOURIST, GRADUATED FROM THE FRENCH VETERINARY SCHOOLS IN 2001, PARTICIPATES IN MANY LECTURES ON THIS SUBJECT FOR THE BENEFIT OF HER COLLEAGUES AS WELL AS FELINE BREEDERS OR CANINE TRAINERS. INVESTED IN THE STUDY OF BEHAVIOURAL DISORDERS IN PSITTACIDES AND PHD STUDENT IN VETERINARY SCIENCES IN THIS AREA. PARTICIPATES IN RESEARCH WORKS AS ATTACHÉ TO THE PHEROSYNTHESE RISAE, COMPANION ANIMALS DEPARTMENT. COLLABORATOR, SINCE NINE YEARS, WITH THE VETERINARY SCHOOLS (NANTES THEN MAISONS-ALFORT). CONSULTATION MANAGER AT THE ENVA. TAKES PART IN CERTAIN UNIVERSITY DIPLOMA COURSES AT THE UNIVERSITY OF MEDICINE XAVIER BICHAT (PARIS VII), SINCE 4 YEARS. WRITES AND PARTICIPATES IN WORKS ON DOGS AND CATS INTENDED FOR THE GENERAL PUBLIC.

MARIA CRISTINA OSELLA



DVM, Phd

MARIA CRISTINA OBTAINED HER DEGREE IN VETERINARY MEDICINE, UNIVERSITÀ DEGLI STUDI DI TORINO, 110/110 CUM LAUDE "IL COMPORTAMENTO AGGRESSIVO DEL CANE" IN 1990 AND HER PHD IN MEDICINA INTERNA, DIPARTIMENTO DI PATOLOGIA ANIMALE DELLA FACOLTÀ DI MEDICINA VETERINARIA DI TORINO "PROBLEMI COMPORTAMENTALI DEL CANE E DEL GATTO: APPROCCIO CLINICO-DIAGNOSTICO E TERAPEUTICO" IN 1997. IN 2005 SHE OBTAINED HER DIPLOMA FROM THE ECVBM-CA (EUROPEAN COLLEGE VETERINARY BEHAVIOURAL MEDICINE-COMPANION ANIMALS) AND BECAME SPECIALIST IN "SANITÀ ANIMALE, ALLEVAMENTO E PRODUZIONI ZOOTECNICHE" AT THE SCUOLA DI SPECIALIZZAZIONE OF FACOLTÀ DI MEDICINA VETERINARIA OF UNIVERSITÀ DEGLI STUDI DI TORINO, 70/70 CUM LAUDE "INDICATORI ETOLOGICI NELLA VALUTAZIONE DEL BENESSERE NEI VITELLI DI RAZZA BOVINA VALDOSTANA: DUE SISTEMI DI ALLEVAMENTO A CONFRONTO" IN 2009. FOUNDED MEMBER OF SISCA (SOCIETÀ ITALIANA SCIENZE COMPORTAMENTALI APPLICATE) AND ESVC (EUROPEAN SOCIETY FOR VETERINARY CLINICAL ETHOLOGY). VETERINARY BEHAVIOURIST, HER ACTIVITY FOCUSES ON APPLIED BEHAVIOUR AND WELFARE IN PETS AND FARM ANIMALS. ASSOCIATE RESEARCHER, PHEROSYNTHESE RESEARCH INSTITUTE, FRANCE AND SECRETARY OF ECVBM-CA (EUROPEAN COLLEGE OF VETERINARY BEHAVIOURAL MEDICINE - COMPANION ANIMALS).

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CECILE BIENBOIRE FROSINI



MSc in Biotechnology , PhD in Neurosciences

CECILE BIENBOIRE-FROSINI OBTAINED HER MSc IN BIOTECHNOLOGY IN SEPTEMBER 2003. SHE JOINED THE PHEROSYNTHESE RESEARCH INSTITUTE AS BIOTECHNOLOGY PROJECT MANAGER IN MAY 2004. SHE WAS IN CHARGE OF STUDYING THE MAJOR CAT ALLERGEN FEL D 1 AS PART OF A COLLABORATION WITH THE NATIONAL CENTRE FOR SCIENTIFIC RESEARCH AND THE UNIVERSITY OF PROVENCE. HER WORK AIMED AT ELUCIDATING THE BIOLOGICAL ROLE OF FEL D 1, PARTICULARLY IN RELATION TO ITS STRUCTURAL AND IMMUNOLOGICAL POLYMORPHISM. THESE STUDIES LEAD HER TO PUBLISH SEVERAL INTERNATIONAL SCIENTIFIC PAPERS AND TO SUCCESSFULLY DEFEND HER PHD THESIS IN NEUROSCIENCES IN DECEMBER 2009 AT THE UNIVERSITY OF PROVENCE WHERE SHE IS ALSO A LECTURER IN BIOCHEMISTRY, BIOTECHNOLOGY AND MICROBIOLOGY AT THE MSc LEVEL.

ALESSANDRO COZZI



DVM, PhD

ALESSANDRO COZZI GRADUATED IN VETERINARY MEDICINE AT THE UNIVERSITY OF PISA, ITALY (2004). AT PRESENT HE WORKS AS RESEARCHER AT PHÉROSYNTHESE RESEARCH INSTITUTE SEMIOCHEMISTRY AND APPLIED ETHOLOGY (FRANCE) AND HE IS THE CHIEF OF PETS AND SPORT ANIMALS DEPARTMENT. ALESSANDRO COZZI DEFENDED HIS PHD THESIS ABOUT THE MECHANISMS OF MANAGEMENT OF CONFLICT AND RECONCILIATION IN HORSE ON MARCH 2009 (UNIVERSITY OF PISA); HE IS LECTURER IN THE II LEVEL MASTERS SCIENCE IN "ETHOLOGY OF COMPANION ANIMALS" (UNIVERSITY OF PISA) AND IN SOME COURSES CONCERNING THE BEHAVIOUR OF HORSE, DOG, CAT AND WILDLIFE SPECIES. HE IS AUTHOR OF SCIENTIFIC PUBLICATIONS AND SPEAKER IN NATIONAL AND INTERNATIONAL CONFERENCES ABOUT ANIMAL BEHAVIOUR AND CHEMICAL COMMUNICATION BETWEEN ANIMALS. HE IS COLLABORATOR FOR SOME POPULAR PAPERS ABOUT ANIMAL BEHAVIOUR.

LAURENT BOUGRAT



MSc

M. BOUGRAT GRADUATED FROM THE MARSEILLE NATIONAL SCHOOL OF CHEMICAL ENGINEERING IN 1991. HE SERVED HIS MILITARY SERVICE AS SCIENTIST OF CONTINGENT, DURING ONE YEAR.

FROM 1992 TO 1999 HE WAS THE HEAD OF THE ORGANIC ANALYSES LABORATORY OF A MULTISECTOR ANALYSES LABORATORY (MINERAL, MICROBIOLOGICAL AND ORGANIC). REGIONALLY RECOGNISED FOR HIS WORK, HE WAS CONTACTED BY DOCTOR PAGEAT ET MISTER LUCAS DE LEYSSAC IN 1997 TO IDENTIFY THE PORCINE APPEASING PHEROMONE (PAP). IN 1998, IN PARTNERSHIP WITH PHEROSYNTHESE HE IDENTIFIED THE CANINE, EQUINE, BOVINE AND OVINE APPEASING PHEROMONES.

IN 1999, HE JOINED THE PHEROSYNTHESE RESEARCH TEAM AND DEVELOPED DIFFERENT TECHNIQUES FOR DIFFUSING PHEROMONES SUCH AS THE ELECTRICAL DIFFUSER, THE GEL BLOC DIFFUSER, THE DIFFUSER COLLAR, THE NASAL SPRAY AND A GEL.

DOMINIQUE SAFFRAY



*MSc in Cellular Biology and physiology
MSc in Agriculture*

DOMINIQUE SAFFRAY OBTAINED AN MSc IN CELLULAR BIOLOGY AND PHYSIOLOGY IN 1997. HE ENTERED THE PHEROSYNTHESE RESEARCH INSTITUTE IN 2003 JUST AFTER OBTAINING HIS MSc IN AGRICULTURE. HE FIRST WORKED IN THE LIVESTOCK DEPARTMENT ON CANNIBALISM IN FATTENING PIGS THEN ON THE SEXUAL PHEROMONE RESPONSIBLE OF THE RAM EFFECT. HE TOOK OVER THE HEAD OF THE DEPARTMENT OF APPLIED ENTOMOLOGY AND PARASITOLOGY IN 2004 AND WITH HIS TEAM WORKS ON REPELLENTS AGAINST RED MITES, FLEAS, FLIES, MOSQUITOES, PLANT-HOPPERS AND SLUGS. HE IS STILL WORKING ON THE RAM EFFECT AND STARTED A PHD ON THIS TOPIC IN 2008.

BENJAMIN CRETON



MSc in management, control and preservation of the insect populations

BENJAMIN CRETON OBTAINED HIS DIPLOMA IN FORENSIC SCIENCES FROM THE PARIS DESCARTES UNIVERSITY IN 2003. HE OBTAINED HIS MSc SPECIALISED IN THE MANAGEMENT, CONTROL AND PRESERVATION OF THE INSECT POPULATIONS IN 2004 AND JOINED THE PHEROSYNTHESE RESEARCH INSTITUTE TEAM IN NOVEMBER OF THAT SAME YEAR AS RESEARCH ASSISTANT IN THE DEPARTMENT OF APPLIED ENTOMOLOGY AND PARASITOLOGY. HE BECAME PROJECT MANAGER OF THE DEPARTMENT IN 2007. HE IS CURRENTLY WORKING ON TWO MAIN RESEARCH PROGRAMS ON THE DEVELOPMENT OF REPELLENTS AGAINST MOSQUITOES AND FLIES. HE IS ESPECIALLY INTERESTED IN DIPTERA (MOSQUITOES AND FLIES).

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INVITED SPEAKERS AND PRESENTATIONS

FRIDAY NOVEMBER 19TH & SATURDAY NOVEMBER 20TH 2010

KENNETH K. BOOTH



BSc, MS, PhD

PROF. KENNETH KURT BOOTH – BORN 21/03/49 - ELIZABETH, NEW JERSEY, U. S. A. MATRICULATED (1967) - WOODBRIDGE SENIOR HIGH SCHOOL, WOODBRIDGE, NEW JERSEY. BACHELOR OF SCIENCE DEGREE (1972) - YOUNGSTOWN STATE UNIVERSITY, YOUNGSTOWN, OHIO. MASTER OF SCIENCE (1976) AND THE DOCTOR OF PHILOSOPHY (1980) DEGREES - DEPARTMENT OF VETERINARY ANATOMY, IOWA STATE UNIVERSITY, AMES, IOWA. POST DOCTORAL APPOINTMENT - COLLEGE OF VETERINARY MEDICINE, THE OHIO STATE UNIVERSITY, COLUMBUS, OHIO. SENIOR LECTURER (1982 – 1984), ASSOCIATE PROFESSOR (1984 – 1985), AND FULL PROFESSOR AND HEAD OF DEPARTMENT (1985-1999)- DEPARTMENT OF VETERINARY ANATOMY, MEDICAL UNIVERSITY OF SOUTHERN AFRICA (MEDUNSA), REPUBLIC OF SOUTH AFRICA. FULL PROFESSOR (1999 – PRESENT) - UNIVERSITY OF PRETORIA, REPUBLIC OF SOUTH AFRICA. EARLY RESEARCH ENDEAVOURS - MORPHOLOGY OF MAMMALS. RESEARCH SABBATICAL (1996 – 1997) - RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, NEW BRUNSWICK, NEW JERSEY, U. S. A., CONCERNING THE VOMERONASAL ORGAN AND OFFSPRING RECOGNITION IN SHEEP. THIS RESEARCH CONTINUES AT THE UNIVERSITY OF PRETORIA.

JON BOWEN



DVM

JON BOWEN RUNS THE BEHAVIOURAL MEDICINE REFERRAL SERVICE AT THE ROYAL VETERINARY COLLEGE (LONDON UNIVERSITY). HE IS THE CO-AUTHOR, WITH SARAH HEATH, OF THE VETERINARY TEXTBOOK "BEHAVIOURAL PROBLEMS IN SMALL ANIMALS". HIS MAIN RESEARCH, WHICH IS BASED AT IMPERIAL COLLEGE LONDON, IS THE METABOLIC PROFILING OF BEHAVIOURAL AND NEUROLOGICAL DISORDERS IN PEOPLE AND ANIMALS, AND HIS TEAM IS THE RECIPIENT OF THE 2009-2010 APPLE ARTS AWARD, FOR A PROJECT TO USE NEW TECHNOLOGY FOR SEIZURE DETECTION AND MONITORING.

RACHEL CASEY

BVMS PhD DipECVBM-CA CCAB MRCVS

DR RACHEL CASEY IS A SENIOR LECTURER IN COMPANION ANIMAL BEHAVIOUR AND WELFARE AT THE UNIVERSITY OF BRISTOL VETERINARY SCHOOL. SHE IS AN RCVS RECOGNISED SPECIALIST, A DIPLOMAT OF THE EUROPEAN COLLEGE OF VETERINARY BEHAVIOURAL MEDICINE (COMPANION ANIMALS). RACHEL RUNS A RESEARCH PROGRAMME WHICH RANGES FROM FUNDAMENTAL ASPECTS OF BEHAVIOUR SUCH AS PERSONALITY CHARACTERISTICS AND MEASURES OF WELFARE, TO MORE APPLIED STUDIES SUCH AS CLINICAL TRIALS FOR BEHAVIOUR THERAPIES AND PHARMACEUTICALS IN BEHAVIOURAL MEDICINE. RACHEL ALSO OVERSEES A RESIDENCY TRAINING PROGRAMME IN THE UNIVERSITY REFERRAL CLINIC, AND LECTURES EXTENSIVELY ON UNDERGRADUATE AND POSTGRADUATE PROGRAMMES.

RUDY DE MEESTER



DVM., Dip. ECVBM/CA

RUDY DE MEESTER WAS BORN IN 1953 IN BELGIUM AND IS HUSBAND, FATHER AND GRANDFATHER. VETERINARIAN AND GENERAL PRACTITIONER (COMPANION AND FARM ANIMALS) FROM 1977 TO 1996. SINCE THEN AND TO THIS DAY ONLY WORKS WITH COMPANION ANIMALS. BECAME MEMBER OF THE VDWE IN 1996, AND WAS SCIENTIFIC COLLABORATOR AT GHENT UNIVERSITY IN DIFFERENT DEPARTMENTS, ALL FUNCTIONS RELATED TO ANIMAL BEHAVIOUR, FROM 1997 TO 2010. ACQUIRED HIS VETERINARY DIPLOMA FROM THE ENVF IN 2001 AND WORKED FROM 2001 TO 2010 IN A REFERRAL PRACTICE FOR VETERINARY BEHAVIOURAL MEDICINE. STAFF MEMBER OF THE BELGIAN MINISTER OF PUBLIC HEALTH, RESPONSIBLE FOR ANIMAL WELFARE FROM 1999 TO 2003. 2006-2010: PROFESSOR AT THE CATHOLIC GHENT UNIVERSITY COLLEGE, COORDINATOR OF THE POSTGRADUATE IN APPLIED ETHOLOGY FROM 2006 TO 2010. DIPLOMATE FROM THE ECVBM-CA IN 2008 AND BECAME BOARD MEMBER OF ESVC E IN 2009.

JAUME FATJO



DVM, PhD, Dipl.ECVBM-CA.

JAUME FATJÓ WAS BORN IN BARCELONA IN 1969. HE STUDIED AT THE AUTONOMOUS UNIVERSITY OF BARCELONA FROM WHICH HE RECEIVED A DEGREE IN VETERINARY MEDICINE IN 1993 AND A PHD IN 2007. HE IS A DIPLOMATE OF THE EUROPEAN COLLEGE OF VETERINARY BEHAVIOURAL MEDICINE – COMPANION ANIMALS. FROM 1995 TO 2008 HE WAS RESPONSIBLE FOR THE ANIMAL BEHAVIOUR CLINIC AT THE BARCELONA SCHOOL OF VETERINARY MEDICINE. NOW HE IS AN ASSISTANT CLINICAL PROFESSOR AT THE NEUROPSYCHIATRY INSTITUTE AT PARC DE SALUT MAR (DEPARTMENT OF PSYCHIATRY, AUTONOMOUS UNIVERSITY OF BARCELONA). HIS RESEARCH NOW IS FOCUSED ON THE STUDY OF CROSS-CULTURAL DIFFERENCES IN HUMAN-ANIMAL RELATIONSHIPS, ANIMAL ASSISTED INTERVENTIONS AND THE DEVELOPMENT OF NATURALISTIC ANIMAL MODELS FOR THE STUDY OF PSYCHIATRIC DISORDERS.

CLAUDIA FEH



CLAUDIA FEH GRADUATED FROM MARSEILLE UNIVERSITY AFTER SPENDING MANY YEARS STUDYING THE SOCIAL RELATIONSHIPS OF A NATURAL HERD OF CAMARGUE HORSES AT THE STATION BIOLOGIQUE DE LA TOUR DU VALAT. SHE THEN SET UP A SOCIALLY NATURAL HERD OF PRZEWALSKI HORSES IN SOUTHERN FRANCE AND WAS VICE-CHAIRMAN OF THE SSC/IUCN EQUID SPECIALIST GROUP, WHILE DOING RESEARCH ON THE GOBI KHULANS IN MONGOLIA. SHE IS NOW RUNNING AN INTEGRATED CONSERVATION PROJECT IN THE WESTERN PART OF MONGOLIA, WHICH FOCUSES ON THE REINTRODUCTION OF THE PRZEWALSKI HORSE. SIMULTANEOUSLY, SHE DIRECTS RESEARCH ON THE BEHAVIOURAL ECOLOGY OF THE POPULATION GOING ON FOR 17 YEARS.

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ANGELO GAZZANO



DVM PhD Dipl ECVBM-CA

ANGELO GAZZANO GRADUATED IN VETERINARY MEDICINE IN PISA (I) IN 1987 AND IN 1994 HE OBTAINED A PH.D. IN "NEUROPHYSIOLOGY OF DOMESTIC ANIMALS" AT THE UNIVERSITY OF BOLOGNA (I). SINCE 2002 HE IS A FULL TIME UNIVERSITARY RESEARCHER IN THE DISCIPLINARY SECTOR OF "VETERINARY PHYSIOLOGY AND ETHOLOGY". HE WORKS AT THE DEPARTMENT OF PHYSIOLOGICAL SCIENCE IN PISA (I). HE IS IN CHARGE AS DIRECTOR IN THE UNIVERSITARY MASTERS IN: "ANIMAL RELATED ACTIVITIES AND THERAPIES. THE DOG PARTNER", "BEHAVIOURAL MEDICINE OF COMPANION ANIMALS", AND "DOG TRAINING" WHERE HE TEACHES "VETERINARY ETHOLOGY". HE IS IN CHARGE FOR THE "CENTRE OF BEHAVIOURAL COUNSELLING FOR PETS" REALIZED IN 2004 AT THE DEPARTMENT OF PHYSIOLOGICAL SCIENCE IN PISA (I). HE IS A MEMBER OF E.S.V.C.E. (EUROPEAN SOCIETY OF VETERINARY CLINICAL ETHOLOGY). AND OF ECVBM-CA (EUROPEAN COLLEGE OF VETERINARY BEHAVIOURAL MEDICINE – COMPANION ANIMALS).

SARAH HEATH



*BVSc DipECVBM-CA CCAB MRCVS
European Veterinary Specialist in Behavioural Medicine (Companion Animals)
Behavioural Referrals Veterinary Practice, Upton, Chester, UK*

SARAH QUALIFIED FROM BRISTOL UNIVERSITY VETERINARY SCHOOL IN 1988 AND WORKS IN REFERRAL BEHAVIOURAL MEDICINE PRACTICE IN THE NORTH WEST OF ENGLAND. SHE IS HONORARY LECTURER IN SMALL ANIMAL BEHAVIOURAL MEDICINE AT THE UNIVERSITY OF LIVERPOOL, WHERE SHE IS RESPONSIBLE FOR THE UNDERGRADUATE TEACHING. SARAH WAS A FOUNDING DIPLOMATE OF THE EUROPEAN COLLEGE OF VETERINARY BEHAVIOURAL MEDICINE – COMPANION ANIMALS, SERVING AS ITS' PRESIDENT FROM 2002 UNTIL 2008. SHE IS A CERTIFIED CLINICAL ANIMAL BEHAVIOURIST UNDER THE ASAB ACCREDITATION SCHEME IN THE UK. HER PARTICULAR INTERESTS INCLUDE ALL ASPECTS OF FELINE BEHAVIOURAL MEDICINE AND AGE RELATED BEHAVIOURAL DISORDERS AND THE INTERPLAY BETWEEN BEHAVIOUR AND PHYSICAL ILLNESS, IN PARTICULAR PAIN, IN DOGS AND CATS.

DEBRA HORWITZ



*DVM, DACVB Veterinary Behavior consultations
St. Louis, Missouri*

DR. DEBRA HORWITZ GRADUATED FROM MICHIGAN STATE UNIVERSITY COLLEGE OF VETERINARY MEDICINE AND IS A DIPLOMATE AND PASSED PRESIDENT OF THE AMERICAN COLLEGE OF VETERINARY BEHAVIOURISTS. HER BEHAVIOUR REFERRAL PRACTICE IS LOCATED IN ST. LOUIS, MISSOURI, USA. SHE FREQUENTLY LECTURES WORLDWIDE AND OFTEN APPEARS ON TELEVISION AND RADIO. SHE IS AN ADJUNCT FACULTY MEMBER AT THE UNIVERSITY OF MISSOURI COLLEGE OF VETERINARY MEDICINE AND A BEHAVIOURAL CONSULTANT FOR VIN. AUTHOR AND CO-EDITOR OF NUMEROUS BOOKS: BSAVA MANUAL OF CANINE AND FELINE BEHAVIOURAL MEDICINE 1ST AND 2ND EDITION, BLACKWELL'S FIVE-MINUTE VETERINARY CONSULT CLINICAL COMPANION: CANINE AND FELINE BEHAVIOUR, BEHAVIOUR SECTION EDITOR THE 5-MINUTE VETERINARY CONSULT: CANINE AND FELINE, CO-AUTHOR LIFELEARN BEHAVIOUR CLIENT HANDOUTS

GARY LANDSBERG



*BSc, DVM, DACVB, dip ECVBM-CA
North Toronto Animal Clinic
Thornhill, Ontario*

DR. LANDSBERG IS A 1976 GRADUATE OF THE ONTARIO VETERINARY COLLEGE AND IS A VETERINARY BEHAVIOURIST AT THE NORTH TORONTO ANIMAL CLINIC (NORTHTORONTOVETS.COM). HE IS A CONSULTANT FOR VIN, CANCOG AND PETTV. DR. LANDSBERG IS A DIPLOMATE AND A PAST PRESIDENT OF THE AMERICAN COLLEGE OF VETERINARY BEHAVIOURISTS AND A DIPLOMATE OF THE EUROPEAN COLLEGE OF VETERINARY BEHAVIOURISTS AND A MEMBER OF THEIR EXECUTIVE BOARD. HE HAS AUTHORED AND EDITED NUMEROUS PUBLICATIONS, BOOK CHAPTERS AND RESEARCH PAPERS, INCLUDING THE HANDBOOK OF BEHAVIOUR PROBLEMS OF THE DOG AND CAT FROM ELSEVIER. IN 2000, DR. LANDSBERG WAS THE RECIPIENT OF THE AMERICAN ANIMAL HOSPITAL ASSOCIATION COMPANION ANIMAL BEHAVIOUR AWARD.

ILTUD MADEC



MSc, PhD

ILTUD MADEC OBTAINED A BSc IN TROPICAL AGRONOMY IN 1994. HE ENTERED THE PHEROSYNTHESE RESEARCH INSTITUTE IN 2000 SHORTLY AFTER OBTAINING HIS MSc IN AGRICULTURE IN 1998. WHILE IMPROVING HIS EXPERIENCE AND KNOWLEDGE IN RESEARCH, HE ACQUIRED HIS PhD IN ANIMAL SCIENCES IN 2008 ALL THE WHILE HEADING THE LIVESTOCK DEPARTMENT OF THE PHEROSYNTHESE RESEARCH INSTITUTE. HE HAS PUBLISHED SEVERAL PAPERS, PARTICULARLY IN THE POULTRY SCIENCES, AND HAS GIVEN LECTURES FOR STUDENTS IN AGRICULTURE. IN 2010 HE CHOSE TO SHARE HIS KNOWLEDGE WITH OTHER TEAMS. HE HAS THUS LEFT THE INSTITUTE AND MOVED ON TO MADAGASCAR, WHERE HE CURRENTLY ACTS AS SCIENTIFIC ADVISOR AT THE UNIVERSITY OF ANTANANARIVO.

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XAVIER MANTECA



DVM, PhD, Dipl.ECVBM-CA

XAVIER MANTECA VILANOVA RECEIVED HIS BVSc DEGREE FROM THE AUTONOMOUS UNIVERSITY OF BARCELONA AND A MASTER'S DEGREE IN APPLIED ANIMAL BEHAVIOUR AND ANIMAL WELFARE FROM THE UNIVERSITY OF EDINBURGH. HE HAS A PHD FROM THE AUTONOMOUS UNIVERSITY OF BARCELONA. CURRENTLY, HE IS ASSOCIATE PROFESSOR AT THE DEPARTMENT OF ANIMAL SCIENCE, SCHOOL OF VETERINARY SCIENCE IN BARCELONA, WHERE HE TEACHES ANIMAL BEHAVIOUR AND ANIMAL WELFARE. HIS MAIN RESEARCH INTERESTS ARE IN THE FIELD OF FARM ANIMAL BEHAVIOUR AND WELFARE, AND COMPANION ANIMAL BEHAVIOUR. HE HAS BEEN MEMBER OF SEVERAL WORKING GROUPS OF THE PANEL ON ANIMAL HEALTH AND ANIMAL WELFARE OF THE EUROPEAN FOOD SAFETY AUTHORITY AND HAS PUBLISHED MANY PAPERS IN NATIONAL AND INTERNATIONAL JOURNALS.

JOHN MCGLONE



PhD, MSc

Professor of Animal Science and Director of The Institute for Comparative and Experimental Medicine, Texas Tech University, Lubbock, Texas, USA.

JOHN J. MCGLONE GREW UP IN NEW YORK AND GRADUATED FROM WASHINGTON STATE UNIVERSITY WITH A B.S. AND M.S. IN 1977 AND 1979 AND THEN THE UNIVERSITY OF ILLINOIS, IN FOR HIS PHD IN 1981 IN ANIMAL SCIENCE WITH A MINOR IN NEURAL AND BEHAVIORAL BIOLOGY. HIS RESEARCH INTERESTS ARE IN THE SCIENCE OF ANIMAL WELFARE RANGING FROM APPROPRIATE HOUSING AND PRODUCTION SYSTEMS FOR PIGS, PHEROMONES AND BRAIN AND IMMUNE MECHANISMS UNDERLYING STRESS. DR. MCGLONE HAS BEEN INVITED TO SPEAK INTERNATIONALLY ON TOPICS OF ANIMAL WELFARE, SUSTAINABLE ANIMAL PRODUCTION, ANIMAL BEHAVIOR, STRESS PHYSIOLOGY AND HUMANE ANIMAL CARE. DR. MCGLONE HAS LIVED IN LUBBOCK FOR OVER 26 YEARS AND IS INVOLVED IN COMMUNITY PROGRAMS TO FEED THE POOR ALONG WITH LOCAL ECONOMIC DEVELOPMENT EFFORTS.

DANIEL S. MILLS



*BVSc PhD CBiol FIBiol FHEA CCAB Dip ECVBM-CA MRCVS
European & RCVS Recognised Specialist in Veterinary Behavioural Medicine
University of Lincoln - Dept of Biological Sciences, Lincoln, UK*

PROF DANIEL MILLS BECAME THE FIRST SPECIALIST IN VETERINARY BEHAVIOURAL MEDICINE TO BE RECOGNISED BY THE ROYAL COLLEGE OF VETERINARY SURGEONS AND IS THE U.K.'S FIRST PROFESSOR OF THE DISCIPLINE. HE CO-FOUNDED THE COMPANION ANIMAL BEHAVIOUR THERAPY STUDY GROUP, WHICH IS NOW THE VOICE FOR THE PROFESSION IN THE UK, AND AS SUCH INITIATED THE BIENNIAL INTERNATIONAL MEETINGS ON VETERINARY BEHAVIOURAL MEDICINE WHICH HAVE ASSISTED IN SHAPING THE PROFESSION. HE HAS WRITTEN EXTENSIVELY IN THE SCIENTIFIC LITERATURE ON A RANGE OF DOMESTIC ANIMALS AND EXOTIC SPECIES. HIS MAIN AREAS OF RESEARCH INTEREST CONCERN ANIMAL COGNITION AND EMOTIONAL REGULATION ESPECIALLY AS IT RELATES TO ANIMAL BEHAVIOUR PROBLEMS AND THEIR MODIFICATION. HE LECTURES INTERNATIONALLY ON COMPANION ANIMAL BEHAVIOURAL MEDICINE, IS PRINCIPAL AUTHOR OF THE TEXT [EQUINE BEHAVIOUR, PRINCIPLES AND PRACTICE](#) AND IS CO-EDITOR OF THE [BSAVA MANUAL OF CANINE AND FELINE BEHAVIOURAL MEDICINE](#).

KERSTI SEKSEL



BVSc.(Hons), MRCVS., MA.(Hons), FACVSc (Animal Behaviour), Dipl ACVB, CMAVA, Dip ECVBM-CA

KERSTI GRADUATED IN VETERINARY SCIENCE FROM SYDNEY UNIVERSITY AND BEHAVIOURAL SCIENCES WITH A MAJOR IN PSYCHOLOGY FROM MACQUARIE UNIVERSITY. SHE IS A REGISTERED VETERINARY SPECIALIST IN ANIMAL BEHAVIOUR, FELLOW OF THE AUSTRALIAN COLLEGE OF VETERINARY SCIENTISTS IN ANIMAL BEHAVIOUR, DIPLOMATE OF THE AMERICAN COLLEGE OF VETERINARY BEHAVIORISTS, DIPLOMATE OF THE EUROPEAN COLLEGE OF VETERINARY BEHAVIOURAL MEDICINE- COMPANION ANIMALS.

KERSTI IS THE PRINCIPAL OF A SPECIALIST REFERRAL ONLY PRACTICE IN BEHAVIOURAL MEDICINE IN SYDNEY AND MELBOURNE, AUSTRALIA. SHE IS PRESIDENT OF THE AUSTRALIAN COMPANION ANIMAL COUNCIL, CHAIR OF THE COMPANION ANIMAL SECTORAL GROUP OF THE AUSTRALIAN ANIMAL WELFARE STRATEGY AND ADJUNCT SENIOR LECTURER, CHARLES STURT UNIVERSITY.

KERSTI HAS PRESENTED AT MAJOR CONFERENCES IN AUSTRALIA, NZ, UK, EUROPE, USA, CHINA, SOUTH AFRICA AND JAPAN. SHE HAS PUBLISHED OVER 500 PAPERS ON ANIMAL BEHAVIOUR AND IS A REGULAR PRESENTER ON RADIO, WRITES FOR MANY MAGAZINES AND IS A CONSULTANT ON VIN.

MACHTELD VAN DIERENDONCK



PhD EurProBiol

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MACHTELD VAN DIERENDONCK IS A DUTCH EQUINE BEHAVIOUR & WELFARE SPECIALIST. SHE CURRENTLY WORKS IN HER OWN PRACTICE EQUUS RESEARCH (NL); SHE IS GUEST SCIENTIST (BIOLOGY FACULTY IN UTRECHT (NL) AND VETERINARY FACULTY IN SYDNEY (AUS)). HER WORK MAINLY CONSISTS OF SCIENTIFIC RESEARCH, TEACHING (GRADUATE AND POST-GRADUATE LEVELS BOTH THEORETICAL AND PRACTICAL), AND TREATING EQUINE PATIENTS WITH SEVERE BEHAVIOUR PROBLEMS. SHE IS ADVISOR FOR DUTCH GOVERNMENT, EQUINE INDUSTRY AND TO EQUINE SPECIALIST'S WORLDWIDE. HER RESEARCH IS BOTH FUNDAMENTAL AND APPLIED. SHE HAS PUBLISHED MORE THAN 20 PEER REVIEWED ARTICLES, A FEW BOOK CHAPTERS AND A (GENERAL PUBLIC) BOOK (IN DUTCH).

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RANIERI VERIN WAS BORN IN FLORENCE, IN THE MIDDLE OF TUSCANY, ITALY IN 1978. IN 2003 HE GRADUATED IN VETERINARY MEDICINE AT THE UNIVERSITY OF PISA WITH A THESIS REGARDING IMMUNOPATHOLOGY. IN 2008 HE DEFENDED HIS PHD DISSERTATION ABOUT NATURAL ACQUIRED PATHOLOGY IN WILDLIFE WITH SPECIAL REGARD TO WILD UNGULATES. ACTUALLY HE HOLDS A POST-DOC POSITION CONTRACT AT THE DEPARTMENT OF ANIMAL PATHOLOGY, PROPHYLAXIS AND FOOD HYGIENE OF THE UNIVERSITY OF PISA WHERE HIS MAIN TOPICS OF RESEARCH ARE WILDLIFE PATHOLOGY AND COMPARATIVE ONCOLOGY. HE IS CO-LECTURER FOR THE COURSES OF "GENERAL PATHOLOGY" AND "ANATOMICAL PATHOLOGY" FOR THE DEGREE IN VETERINARY MEDICINE, "NECROPSY TECHNIQUE" AND "WILDLIFE PATHOLOGY" FOR THE POST-GRADUATE SCHOOLS IN SMALL ANIMALS PATHOLOGY AND CLINICS AND ANIMAL HEALTH, BREEDING AND HUSBANDRY RESPECTIVELY HE IS AUTHOR AND CO-AUTHOR OF SEVERAL NATIONAL AND INTERNATIONAL SCIENTIFIC PAPERS AND SPEAKER IN NATIONAL AND INTERNATIONAL CONFERENCES. HE IS REGISTERED AS A TRAINEE FOR THE EUROPEAN COLLEGE OF VETERINARY PATHOLOGISTS (ECVP) BOARD EXAMINATION.

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