

**The 6th World Congress of Veterinary Dermatology (WCVD6)
Hong Kong Convention and Exhibition Centre, 19-22 November 2008**

FREE COMMUNICATIONS PROGRAMME

Thursday November 20

Session 1: FUNGAL DISEASES – PATHOGENESIS and EPIDEMIOLOGY

Chair: N McEwan

Room 403

- 9.00 FC-1 (Ab-154)
Dermatophytosis in dogs: factors associated with post-treatment persistent carriage
P. BOURDEAU, P. GUENNOCH, V. BRUET, C. PERON
- 9.15 FC-2 (Ab-156)
Dermatophytosis in cats: factors associated with post-treatment persistent carriage
P. BOURDEAU, V. BRUET, P. GUENNOCH, A. MARCHAND, C. PERON
- 9.30 FC-3 (Ab- 89)
Genetic diversity of animal and human *Trichophyton mentagrophytes* isolates: clinical and epidemiological involvements
J. GUILLOT, M. DEVILLE, N. GANTOIS, C.M. ALIOUAT, E. DEI-CAS, C. KAUFFMAN-LACROIX, E. FREALLE, L. DELHAES
- 9.45 FC-4 (Ab- 27)
Prevalence of asymptomatic carriage of *Microsporum canis* in stray cats in Bangalore
S.P. SARANGAMATH, K.G. UMESH
- 10.00 FC-5 (Ab- 109)
Secreted subtilisins of *Microsporum canis* are involved in adhesion of arthroconidia to feline corneocytes
B. MIGNON, J. TABART, A. MATHY, S. VERMOUT, B. LOSSON, A. BALDO
- 10.15 FC-6 (Ab- 146)
Hand carriage of *Malassezia pachydermatis* and other fungal pathogens-detection with carpet method and comparison of contamination from dermatological cases and apparently healthy pets
P. BOURDEAU, F. TRAVERS, V. BRUET, E. CORDIER, C. PERON

Thursday November 20

Session 2: OTOLOGY

Chair: T Nuttall

Room 404/405

- 9.00 FC-7 (Ab- 95)
Comparison of normal and abnormal ear canals between small- and large-breed dogs
G. ZUR, N. MERHAVI, D. LAHAV, E. KLEMENT
- 9.15 FC-8 (Ab- 140)
Brainstem auditory evoked responses in 37 dogs with otitis media before and after topical therapy
S. PATERSON, L. PAYNE
- 9.30 FC-9 (Ab- 163)
Risk factors for canine aural haematoma - a controlled study
J.A. JOYCE
- 9.45 FC-10 (Ab- 98)
The relationship between primary/predisposing factors and secondary causes in canine otitis externa
G. ZUR, B. LIFSHITZ
- 10.00 FC-11 (Ab- 170)
Coryneform bacteria are opportunistic pathogens in canine otitis externa
B. AALBAEK, D.A. BEMIS, M. SCHJAERFF, L.A. FRANK, L. GUARDABASSI
- 10.15 FC-12 (Ab- 209)
Quantitative analysis of histopathological changes in the ear canal of dogs with chronic otitis externa
E. KONO, M. UENO, K. SHIMADA, A. YABUZOE, M. SEKIGUCHI, R. TANAKA, S. AOKI, K. NISHIFUJI, T. IWASAKI

Thursday November 20

Session 3: ALLERGY - PATHOGENESIS, DIAGNOSTICS, and CLINICAL SIGNS

Chair: T Olivry

Room 403

- 16.00 FC-13 (Ab- 96)
The relationship between gene expression, clinical severity and responses to intradermal allergen tests in canine atopic dermatitis
S.H. WOOD, D.N. CLEMENTS, S.D. CARTER, N.A. MCEWAN, T. NUTTALL
- 16.15 FC-14 (Ab- 136)
The effect of helminth administration on canine atopic dermatitis – a pilot study
M. HELMER, C. EPE, R.S. MUELLER

- 16.30 FC-15 (Ab- 138)
Clinical signs in cats with hypersensitivity dermatitis
 C. FAVROT, J. STEFFAN, W. SEEWALD
- 16.45 FC-16 (Ab- 204)
Fc-ε receptor tests for atopic dogs: evaluation of inter- and intralaboratory variability in three laboratories
 N. THOM, K. FAILING, C. FAVROT, M. LINEK
- 17.00 FC-17 (Ab- 208)
CC chemokine receptor 4-positive CD4+ lymphocytes in peripheral blood increases during maturation in healthy dogs
 N. YASUDA, K. MASUDA, S. MAEDA
- 17.15 FC-18 (Ab- 145)
Diagnostic criteria for canine atopic dermatitis
 C. FAVROT, J. STEFFAN, W. SEEWALD

Thursday November 20

Session 4: MYCOLOGY and BACTERIOLOGY

Chair: J Bexley

Room 404/405

- 16.00 FC-19 (Ab- 99)
Comparison of two sampling methods for microscopic examination of hair shafts in feline and canine dermatophytosis
 S. COLOMBO, L. CORNEGLIANI, M. BECCATI, F. ALBANESE
- 16.15 FC-20 (Ab- 111)
The minimum inhibitory concentration of human beta-defensin 3 against *Staphylococcus intermedius* isolates from atopic and healthy dogs
 J. FAZAKERLEY, J. CROSSLEY, N.A. MCEWAN, T.J. NUTTALL
- 16.30 FC-21 (Ab- 144)
Therapeutic vaccination with Insol® *Microsporium* for the treatment of dermatophytosis in cats
 D.K. WESTHOFF, R.S. MUELLER
- 16.45 FC-22 (Ab- 175)
Multidrug and methicillin-resistance in *Staphylococcus spp.* canine recurrent superficial and deep pyoderma in Italy
 A.VERCELLI, M. CARNEVALE, L. CORNEGLIANI
- 17.00 FC-23 (Ab- 123)
Pulsed field gel electrophoresis analysis of staphylococci isolated from atopic and healthy dogs
 J. FAZAKERLEY, N.J. WILLIAMS, S.D. CARTER, N.A. MCEWAN, T.J. NUTTALL

- 17.15 FC-24 (Ab- 203)
In vitro activity of fusidic acid and mupirocin against coagulase-positive staphylococci from pets
A. LOEFFLER, B. BAINES, M. TOLEMAN, S.K. MILSOM, E.A. EDWARDS, D. FELMINGHAM, D.H. LLOYD
- 17.30 FC-25 (Ab- 237)
The identification and distribution of novel genes encoding adherence proteins in the ‘Staphylococcus intermedius group’ (SIG) of animal skin pathogens
J. BANNOEHR, N.L. BEN ZAKOUR, A.H.M. VAN DEN BROEK, K.L. THODAY, J.R. FITZGERALD

Friday November 21

Session 5: ALLERGY – TREATMENT

Chair: K Nishifuji

Room 403

- 11.00 FC-26 (Ab- 180)
Efficacy of cyclosporine in canine atopic dermatitis requiring continuous glucocorticoid administration
M. NAGATA, N. MURAYAMA, K. SHIBATA
- 11.15 FC-27 (Ab- 17)
Allergen-specific immunotherapy based on a limited, non-seasonal allergen intradermal skin test
Y.H. LIEN, S.Y. WU, T.Y. SONG, H.P. HUANG
- 11.30 FC-28 (Ab- 103)
Tepoxalin reduced pruritus and the modified CADESI-01 in dogs with atopic dermatitis
K.L. THODAY, C. HORVATH, A.H.M. VAN DEN BROEK (will not be presented)
- 11.30 FC-29 (Ab- 110)
Efficacy of a 0.0584% hydrocortisone aceponate spray in the management of canine atopic dermatitis: a randomised, double-blind, placebo-controlled trial
T.J. NUTTALL, R. MUELLER, E. BENSIGNOR, M. VERDE, C. NOLI, N.A. MCEWAN, C.A. REME
- 11.45 FC-30 (Ab- 116)
Th1 and Th2 cytokine profile with real time PCR after specific immune therapy (ASIT) in atopic dogs
R. WAGNER, I. LANGBEIN-DETSCH, A. KEHL, E. MUELLER, R. MUELLER
- 12.00 FC-31 (Ab- 152)
Efficacy of a 0.0584% hydrocortisone aceponate spray (Cortavance) for the management of pedal pruritus in atopic dogs: a pilot study
S.L. BRYDEN, A.K. BURROWS, C.A. REME, M.R. KELMAN

Friday November 21

Session 6: CONGENITAL DERMATOSES and SKIN BIOLOGY

Chair: R. Lucas

Room 404/405

- 11.00 FC-32 (Ab- 164)
Morphological findings of the hair in Russian blue cats were indistinguishable from those of colour dilute alopecia in dogs
A. SHIMIZU, A. ISHIKO, M. NAGATA
- 11.15 FC-33 (Ab- 207)
Curly coat syndrome in eight Cavalier King Charles spaniels
E. GUAGUERE, J. GUAGUERE, G. CHAUDIEU, A. MULLER, F. DEGORCE-RUBIALES
- 11.30 FC-34 (Ab- 91)
Expression of endogenous antimicrobial peptides in normal canine skin
K. WINGATE, S.M.F. TORRES, K. A. T. SILVERSTEIN, J. A. HENDRICKSON, M. S. RUTHERFORD
- 11.45 FC-35 (Ab- 155)
A qualitative and quantitative evaluation of the effects of a topically applied preparation of epidermal lipids on the stratum corneum barrier structure of atopic dogs
D. PIN, A. PIEKUTOWSKA, C.A. REME, H. GATTO, M. HAFTEK
- 12.00 FC-36 (Ab- 167)
Cytokine regulation of Sema4D/CD100 expression on mouse epidermal keratinocytes
T. SHIMIZU, Y. TADA, N. KANDA, S. WATANABE, A. HASEGAWA, K. TAMAKI
- 12.15 FC-37 (Ab- 182)
Effects of phenytoin on feline wound healing
A.SHABESTARI ASL, M.R. HEMMATI, M. R. LOGMAN, M.R. TAMOOSA

Friday November 21

Session 7: PARASITOLOGY

Chair: M Dryden

Room 403

- 14.00 FC-38 (Ab- 149)
Information on *Demodex* mites isolated from the dorsal area in dogs: carriage and morphology
P. BOURDEAU, V. BRUET, F. TRAVERS
- 14.15 FC-39 (Ab- 151)
Is demodectic otoacariosis a true entity? Information from nine cases
P. BOURDEAU, V. BRUET

- 14.30 FC-40 (Ab- 83)
Mites as newly emerging disease pathogens in rodents and man
 W. BECK
- 14.45 FC-41 (Ab- 130)
A survey of ectoparasites in 340 puppies presented for primary vaccination
 J.A. JOYCE
- 15.00 FC-42 (Ab- 150)
Evolution of flea infestation in dogs and cats in France
 P. BOURDEAU, F. TRAVERS, A. ROUSSEL, V. BRUET
- 15.15 FC-43 (Ab- 190)
Serum concentration of C-reactive protein in dogs with generalized demodicosis: a preliminary study
 B. ULUTAS, K. URAL, P.A ULUTAS

Friday November 21

Session 8: TREATMENT – SKIN and EAR DISEASES

Chair: W Baumer

Room 404/405

- 14.00 FC-44 (Ab- 108)
Repeated daily application of 0.0584% hydrocortisone aceponate spray for 8 consecutive weeks in dogs: impact on skin thickness
 C.A.REME, P.DUFOUR
- 14.15 FC-45 (Ab- 172)
Determination of minimal erythema dose (MED) for narrow band-ultraviolet B irradiation in dogs
 T. MOCHIZUKI, A. YABUZOE, K. NISHIFUJI, A. MORITA, T. IWASAKI
- 14.30 FC-46 (Ab- 231)
Placebo-controlled multicenter clinical study on the efficacy of oral cyclosporin A in the treatment of canine sebaceous adenitis, compared to conventional topical treatment
 M.LINEK, J.LORTZ, C.FAVROT, S. RUEFENACHT, C. NETT, L. MECKLENBURG
- 14.45 FC-47 (Ab- 90)
Comparative *in vitro* antimicrobial efficacy of commercial ear cleaners
 T.J. NUTTALL, A. SWINNEY, J. FAZAKERLEY, V. SCHMIDT, N.A. MCEWAN
- 15.00 FC-48 (Ab- 93)
Degradation of *in vitro* efficacy of refrigerated ticarcillin-clavulanic acid solution against susceptible *Pseudomonas aeruginosa* and *Staphylococcus intermedius* isolates over a four-week period
 D.C. ROBSON, S.M. MOSS, D.J. TROTT, G.G. BURTON, R.J. BASSETT

- 15.15 FC-49 (Ab- 117)
Outcome one to two years after medical treatment of otitis externa in 202 dogs: a retrospective study
G. MARIGNAC, C. KRITTER, N. DALSTEIN, A. KON SUN TACK

Saturday November 22

Session 9: ENDOCRINOLOGY and IMMUNE-MEDIATED DISEASES

Chair: R Fitzgerald

Room 404/5

- 9.00 FC-50 (Ab- 18)
Effect of castration on hair re-growth in Pomeranians with hair cycle arrest (Alopecia X)
T.Y. SONG, Y.H. LIEN, P.H. CHANG, H.P. HUANG
- 9.15 FC-51 (Ab- 229)
Successful treatment of hyperfragile skin in a cat with hyperadrenocortism
V.M. SCHMIDT, T.J. NUTTALL, S.C. BALDOCK, N.A. MCEWAN
- 9.30 FC-52 (Ab- 230)
Putative pemphigus foliaceus in a giraffe
V.M. SCHMIDT, T.J. NUTTALL, N.A. MCEWAN, J. CHANTREY, G.N. CONSTANT
- 9.45 FC-53 (Ab- 174)
Canine pemphigus foliaceus autoantigens co-localize with desmoglein 1 in canine keratinocytes
A. YABUZOE, K. NISHIFUJI, A. SHIMIZU, A. ISHIKO, T. IWASAKI
- 10.00 FC-54 (Ab- 211)
Treatment of five dogs with pemphigus foliaceus with cyclosporine and prednisolone
H. MAEDA, M. TAKAHASHI, K. NAKASHIMA, Y. FUJINO, K. OHNO, H. TSUJIMOTO, K. TAKAHASHI, A. KANAMARU, T. FUKAMACHI
- 10.15 FC-55 (Ab- 107)
Immunosuppression of canine pemphigus foliaceus with traditional versus pulse oral glucocorticoid protocols: preliminary comparisons of treatment outcome
T. OLIVRY, K.M. MURPHY, P. BIZIKOVA

Saturday November 22

Session 10: MISCELLANEOUS – SPECIAL SPECIES, VIROLOGY, and NEOPLASIA

Chair: P Bowden

Room 402

- 14.00 FC-56 (Ab- 147)
***Epidermoptes bilobatus*, a rare cause of dermatitis in birds: two clinical cases**
V. BRUET, P. BOURDEAU
- 14.15 FC-57 (Ab- 160)
Unusual clinical signs of “zinc-responsive dermatosis” in dwarf goats
V. BRUET, P. BOURDEAU
- 14.30 FC-58 (Ab- 228)
Scalp-localized hyperkeratotic dermatitis in Saltz sheep
M.T. VERDE, D. LACASTA, J. SORIA, J.J. RAMOS, L.M. FERRER, L. NAVARRO, A. FERNANDEZ-CASASNOVAS, A. ORTIN, A. LOSTE
- 14.45 FC-59 (Ab- 139)
PCR detection of feline herpes virus-1 in skin specimens from cats with facial ulcerative eosinophilic dermatitis
P. PERSICO, A. VERCELLI, G. ZAMPILININI, L. CORNEGLIANI
- 15.00 FC-60 (Ab- 135)
Efficacy of canine interferon- γ as a palliative therapy for cutaneous T-cell lymphoma
N. MURAYAMA, M. NAGATA, P.F. MOORE, K. SHIROTA

Friday November 21

Session 11: EQUINE DERMATOSES

Chair: A Yu

Room 406/407

- 14.00 FC-61 (Ab- 105)
PKC modulation (HO/06/06) as a novel solution for treatment of skin wounds in horses
G. ZUR, I. SOLOMONIK, M. BEN-HAMO, Z. DVASHI, L. BRAIMAN-WIKSMAN, T. TENNENBAUM
- 14.15 FC-62 (Ab- 187)
Efficacy of topical administration of eprinomectin for treatment of psoroptic mange infestation in horses
K. URAL, B. ULUTAS, S. KAR
- 14.30 FC-63 (Ab- 189)
Immunization with *Trichophyton verrucosum* vaccine in horses with naturally occurring *Trichophyton equinum* infection
K. URAL, B. ULUTAS