EUROPEAN MEDICINES AGENCY
SCIENCE MEDICINES HEALTH

Curriculum Vitae

Personal information

Sandy Vermout

Work experience

1. Employer: University of Liège (ULg) and FRIA (Fonds pour la Formation à la Recherche dans l Industrie et l Agriculture)
    - Start date: 092001
    - End date: 092007
    - Position: PhD project researcher
    - Activities: Research in a laboratory setting, in the framework of a PhD thesis _ "Contribution to the functional study of dipeptidyl peptidases and MEP3 metalloprotease secreted by Microsporum canis".
    - Country: Belgium
2. Employer: Federal Agency for Medicines and Health Products (FAMHP_FAGG_AFMPS)
    - Start date: 102007
    - End date:
    - Position: Pre_clinical and Clinical Veterinary Assessor
    - Activities: Assessment of applications for marketing authorizations and variations and elaboration of scientific advices _ mainly in relation to pharmaceutical veterinary medicinal products, with focus on antimicrobial and antiparasitic products. Assessment of the pre_clinical (safety) and clinical (efficacy, tolerance) parts of applications. Handling of national, decentralized and centralized applications. Handling of RMSships and CVMP (co_)rapporteurships. Member of CVMP EWPv since February 2009 _ active participation in the drafting of guidelines and advices.
    - Country: Belgium

Education and training

1. Subject: Catholic University of Louvain_la_Neuve (UCL)
    - Start date: 091995
    - End date: 061998
    - Qualification: Candidatures in Veterinary Medicine
    - Organisation:
    - Country: Belgium
2. Subject: University of Liège (ULg)
    - Start date: 091998
    - End date: 062001
    - Qualification: Doctorats in Veterinary Medicine; title of DVM (Doctor in Veterinary Medicine)
    - Organisation:
    - Country: Belgium
3. Subject: University of Liège (ULg)
    - Start date: 092001
    - End date: 092007
    - Qualification: PhD in Veterinary Sciences
    - Organisation: PhD thesis dissertation entitled "Contribution to the functional study of dipeptidyl peptidases and MEP3 metalloprotease secreted by Microsporum canis"; title issued September 19th, 2007.
    - Country: Belgium
4. Subject: Catholic University of Louvain_la_Neuve (UCL)
    - Start date: 012015
    - End date: 012017
    - Qualification: University Certificate in Statistics
    - Organisation: Basic principles of biostatistics Methodology of clinical trials Systematic review and meta_analysis Linear models Analysis of discrete data Survival analysis
    - Country: Belgium

Additional information

Publications

Secreted dipeptidyl peptidases as potential virulence factors for Microsporum canis. Vermout S, Baldo A, Tabart J, Losson B, Mignon B. FEMS Immunol Med Microbiol. 2008 Dec;54(3):299_308. Secreted subtilisins of Microsporum canis are involved in adherence of arthroconidia to feline corneocytes. Baldo A, Tabart J, Vermout S, Mathy A, Collard A, Losson B, Mignon B. J Med Microbiol. 2008 Sep;57(Pt 9):1152_6. Pathogenesis of dermatophytosis. Vermout S, Tabart J, Baldo A, Mathy A, Losson B, Mignon B. Mycopathologia. 2008 Nov_Dec;166(5_6):267_75. Reconstructed interfollicular feline epidermis as a model for the screening of antifungal drugs against Microsporum canis. Tabart J, Baldo A, Vermout S, Losson B, Mignon B. Vet Dermatol. 2008 Jun;19(3):130_3. Immunization and dermatophytes. Mignon B, Tabart J, Baldo A, Mathy A, Losson B, Vermout S. Curr Opin Infect Dis. 2008 Apr;21(2):134_40. Review. RNA silencing in the dermatophyte Microsporum canis. Vermout S, Tabart J, Baldo A, Monod M, Losson B, Mignon B. FEMS Microbiol Lett. 2007 Oct;275(1):38_45. Epub 2007 Aug 6. Reconstructed interfollicular feline epidermis as a model for Microsporum canis dermatophytosis. Tabart J, Baldo A, Vermout S, Nusgens B, Lapiere C, Losson B, Mignon B. J Med Microbiol. 2007 Jul;56(Pt 7):971_5. Evaluation of immunogenicity and protective efficacy of a Microsporum canis metalloprotease subunit vaccine in guinea pigs. Vermout SM, Brouta FD, Descamps FF, Losson BJ, Mignon BR. FEMS Immunol Med Microbiol. 2004 Jan 15;40(1):75_80. Humoral and cellular immune response to a Microsporum canis recombinant keratinolytic metalloprotease (r_MEP3) in experimentally infected guinea pigs. Brouta F, Descamps F, Vermout S, Monod M, Losson B, Mignon B. Med Mycol. 2003 Dec;41(6):495_501. A recombinant 31.5 kDa keratinase and a crude exo_antigen from Microsporum canis fail to protect against a homologous experimental infection in guinea pigs. Descamps FF, Brouta F, Vermout SM,

Willame C, Losson BJ, Mignon BR. Vet Dermatol. 2003 Dec;14(6):305_12. Recombinant expression and antigenic properties of a 31.5_kDa keratinolytic subtilisin_like serine protease from Microsporum canis. Descamps F, Brouta F, Vermout S, Monod M, Losson B, Mignon B. FEMS Immunol Med Microbiol. 2003 Aug 18;38(1):29_34. Secreted metalloprotease gene family of Microsporum canis. Brouta F, Descamps F, Monod M, Vermout S, Losson B, Mignon B. Infect Immun. 2002 Oct;70(10):5676_83.

Projects

Memberships

CVMP EWPv member for Belgium, 2009-2024

Other Relevant Information

Miscellaneous trainings: _ PHARMED session "Drug Safety Evaluation, Pharmacoepidemiology, Pharmacoeconomics", Université Libre de Bruxelles (ULB), Brussels, 25_29 April 2011. _ EMA Training Session for Assessors of Antimicrobial Veterinary Medicinal Products, London, 3 March 2011. _ Klifovet Seminar on Veterinary Clinical Studies, 26_27 April 2012, Munich. _ EMA Training of Veterinary Assessors on Bioequivalence Guideline, London, 24_25 November 2014. _ Online course Medical Entomology, Institut Pasteur_France Université Numérique, March 2017. _ ULB_BIOPS course Statistics Applied to Small Samples, Brussels, 5 February 2019. _ ULB_BIOPS course Sampling Size Estimation, Brussels, 18 February 2020. _ Webinar User Safety of Topically Applied VMPs, EU NTC, 10 November 2021

Pharmed session "Data Evaluation and Biostatistics", January to March 2024, Université Libre de Bruxelles (ULB)