

BIOGRAPHY

29 June 2012



Title and name

Professor Liisa Sihvonen

Nationality

Finnish

Panel

Animal Health and Welfare (AHAW)

Education

DVM (1974) College of Veterinary Medicine, Helsinki

PhD (1981) College of Veterinary Medicine, Helsinki

Scientific and risk assessment experience

Veterinary viral infections, pathogenesis, diagnosis and epidemiology

Vaccines: efficacy, safety, risk assessment

Vaccine programmes, prevention and control of infectious diseases with vaccines

Prion diseases: epidemiology and diagnosis

Prevention, control, risk assessment and epidemiology of animal infectious diseases

Main scientific publications

Epidemiology, control and prevention of animal infectious diseases. Veterinary viral infections and diseases, laboratory diagnosis and vaccines.

Gadd TK, Jakava-Viljanen M, Tapiovaara H, Sihvonen L. 2011. Epidemiological aspects of viral haemorrhagic septicaemia virus (VHSV) genotype II isolated from Baltic herring. *Journal of Fish Diseases* 34, 517-529.

Gadd TK, Jakava-Viljanen M, Einer-Jensen, K, Ariel E., Koski, P. Sihvonen L. 2010. Viral haemorrhagic septicaemia virus (VHSV) genotype II isolated from European river lamprey *Lampetra fluviatilis* in Finland during surveillance 1999-2008. *Dis Aquat Org* 88, 189-198.

Rikula, U., Nuotio, L., Laamanen, I., Sihvonen, L. 2008. Transmission of Bovine Viral Diarrhoea (BVD) virus through semen of acutely infected bulls. *Vet Rec* 162, 79-82

Autio, T. Pohjanvirta, Holopainen, R., Rikula, U., Pentikäinen, J., Huovilainen, A., Rusanen, H., Soveri, T., Sihvonen, L., Pelkonen, S. 2007. Etiology of respiratory disease in non-vaccinated, non-medicated calves in rearing herds. *Veterinary Microbiology* 119, 256-265.

Laamanen, I., Jakava-Viljanen, M., Sihvonen, L. 2007. Genetic Characterization of maedi-visna virus (MVV) detected in Finland. *Veterinary Microbiology* 119, 357-365.

Rikula, U., Nuotio, L., Sihvonen, L. 2007. Vaccine coverage, herd immunity and occurrence of canine distemper from 1990-1996 in Finland. *Vaccine* 25, 7994-7998.

Nuotio, L., Rusanen, H., Sihvonen, L., Neuvonen, E. 2003. Eradication of enzootic leukosis from Finland. *Prev. Vet. Med.* 59, 43-49.

Sihvonen, L.: Documenting freedom from disease and re-establishing a free status after a breakdown; rabies. *Acta vet. Scand.* 2001, Suppl. 94, 89-91.

Sihvonen, L., Nuotio, L., Rikula, U., Hirvelä-Koski V. and Kokkonen U.-M.: Preventing the spread of maedi-visna in sheep through a voluntary control programme in Finland. *Prev. Vet. Med.* 2000, 47,213-220.

Sihvonen, L., Hirvelä-Koski V., Nuotio, L. and Kokkonen U.-M.: Serological survey and epidemiological investigation of Maedi-Visna in Finland. *Vet. Microbiol.* 1999,65, 265-270.
