

BIOGRAPHY

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Title and name

Dr Frank Koenen!

Nationality

Belgian.

Panel

Animal Health and Welfare (AHAW)

Education

Graduated in 1985 as Doctor in Veterinary Medicine at the State University of Ghent, Belgium.

Scientific and risk assessment experience

- Veterinary Virology
 - Diagnosis
 - Laboratory Contingency
 - Epidemiology and risk assessment
 - Enzootic diseases
 - Transboundary diseases
 - Antiviral therapy
 - Biosafety.
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Main scientific publications

Vrancken R, Haegeman A, Paeshuyse J, Puerstinger G, Rozenski J, Wright M, Tignon M, Le Potier MF, Neyts J, Koenen F. (2009). Proof of concept for the reduction of classical swine fever infection in pigs by a novel viral polymerase inhibitor. J Gen Virol. 90(Pt 6):1335-42.

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LE DIMNA M., VRANCKEN R., KOENEN F., BOUGEARD S., MESPLEDE A., HUTET E., KUNTZ-SIMON G., LE POTIER M.-F. (2008). Validation of two commercial real-time RT-PCR kits for rapid and specific diagnosis of CSFV. J Virol Methods, Jan; 147(1):136-142.

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BOELAERT F., DELUYKER H., MAES D., GODFROID J., RASKIN A., VAREWIJCK H., PENSAERT M., NAUWYNCK H., CASTRYCK, F., MIRY C., ROBIJNS J.M., HOET B., SEGERS E., VAN VLAENDEREN I., KOENEN F. (1999). Two-stage sample survey for estimating the seroprevalence of swine herds with sows recently infected with pseudorabies (Aujeszky's disease) virus in northern Belgium. *Prev. Vet. Med.*41, 239-255.

VANDERHALLEN H, KOENEN F. (1999). Identification of EMCV in clinical samples by reverse transcription-polymerase chain reaction followed by genetic typing using sequence analysis. *J. Clin. Microbio.* 36,Vol 12, 3463-3467.

KOENEN F., VAN CAENEGHEM G., VERMEERSCH J.-P., VANDENHEEDE J., DELUYKER H. (1996) An outbreak of Classical Swine Fever (Hog Cholera) in an area with high pig density: descriptive epidemiology. *Vet. Rec.* 139,367-371.

