

BIOGRAPHY

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Title and name

Dr. Depner, Klaus R.

Nationality

German

Panel

Animal Health and Welfare (AHAW)

Education

- Graduation in veterinary medicine, 1987, School of Veterinary Medicine Hannover, Germany
- PhD in veterinary virology (Dr. med. vet.), 1990, Institute of Virology, School of Veterinary Medicine Hannover, Germany
- Specialist veterinary virology ("Fachtierarzt für Virologie"), 1996, Institute of Virology, School of Veterinary Medicine Hannover, Germany

Scientific and risk assessment experience

- Control and eradication of Transboundary Animal Disease of pigs (Classical swine fever, African swine fever, Food-and Mouth Disease, Swine vesicular disease, Aujeszky's disease)
 - Developing policy & legislation, as well as managing legislation, in particular with regard to pig disease
 - Risk assessments for ASF, CSF, FMD, PRRS .
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Main scientific publications

Main areas of your publications: Diagnosis, control and eradication of viral diseases, pathogenicity studies.

Breithaupt, A., Depner, K., Haas, B., Alexandrov, T., Polihronova, L., Georgiev, G., Hinrich Meyer-Gerbaulet, H., Beer, M.(2012): Experimental infection of wild boar and domestic pigs with a Foot and mouth disease virus strain detected in the southeast of Bulgaria at the end of 2010. Vet Microbiol. (2112), doi:10.1016/j.vetmic.2012.03.021

Alexandrov, T., Kamenov, P., Depner, K. (2011): Surveillance and control of classical swine fever in Bulgaria, a country with a high proportion of non-professional pig holdings. Epidemiol. et santé anim., 59-60, 140-142

Alexandrov, T., Kamenov, P., Stefanov, D., Depner, K. (2011) Trapping as an alternative method of eradicating classical swine fever in wild boar population in Bulgaria, Rev. sci. tech. OIE. Int. Epiz., 30 (3), 911-916

Depner, K., Hoffmann, B., Beer, M. (2007): Evaluation of real-time RT-PCR assay for the routine intravital diagnosis of classical swine fever. Vet. Microbiol. 121. 338-343

Beer M, Reimann I, Hoffmann B, Depner K. Novel marker vaccines against classical swine fever. Vaccine. 2007 Jul 26;25(30):5665-70. Epub 2007 Jan 4. Review.

Depner, K., Hoffmann, B., Beer, M. (2006): Does real-time RT-PCR for CSF mark the beginning of a paradigm shift in the control of CSF? In: Vennier P, Espeseth D (eds): New Diagnostic Technology: Applications in Animal Health and Biologics Controls. Dev Biol (Basel). Basel, Karger, 2006, vol. 126, 115-116.

Depner, K., C. Bunzenthall, B. Heun-Münch, G. Strebelow, B. Hoffmann, M. Beer (2006): Diagnostic evaluation of a real-time RT-PCR assay for routine diagnosis of classical swine fever in wild boar J.Vet.Med.B, 53, 317-320

Depner, K.R., Strebelow, G., Staubach, Ch., Kramer, M., Teuffert, J., Bötcher, L., Hoffmann, B., Beer, M., Greiser-Wilke I., Mettenleiter, T (2006): The significance of genotyping for the epidemiological tracing of classical swine fever (CSF) - A case report, Dtsch. Tierärztl. Wschr. 113, 158-162

Artois, M., K.R. Depner, V. Guberti, J. Hars, S. Rossi and D. Rutili (2002): Classical swine fever (hog cholera) in wild boars in Europe. Rev. sci. tech. Off. int. Epiz., 2002, 21 (1)

Depner, K.R., Bouma, A., Koenen, F., Klinkenberg, D., Lange, E., de Smit, H., Vanderhallen, H. (2001): Classical swine fever (CSF) marker vaccine Trial II: Challenge study in pregnant sows. Vet. Microbiol. 83, 107-120