

# Kristien Van Reeth



## 1. Personal

Family Name: Van Reeth  
First name: Kristien, Romain, Mathilde  
Nationality: Belgian  
Date and place of birth: Leuven, 1967  
Work: Laboratory of Virology  
Department of Virology, Parasitology, Immunology  
Faculty of Veterinary Medicine  
Ghent University  
Salisburylaan 133, 9820 Merelbeke, Belgium

## 2. Education and training

- PhD in Veterinary Sciences, Faculty of Veterinary Medicine, Ghent University, Belgium, May 7<sup>th</sup> 1998. PhD title "Pathogenesis of respiratory virus infections in swine with emphasis on proinflammatory cytokines". Advisor: Prof. Dr. M. Pensaert.
- Doctor of Veterinary Medicine, Faculty of Veterinary Medicine, Ghent University, Belgium, June 1991.

## 3. Current professional activities

### Teaching:

- "Basic Virology" for students in Veterinary Medicine and in Agricultural Sciences
- "Environmental Virology" and "Detection of viruses" (Master trainings)

### Research:

- Swine influenza as a model for human influenza: Role of pro-inflammatory cytokines in pathogenesis; mechanisms of cross-protection between different influenza virus subtypes
- Avian influenza in swine: pathogenesis and public health risks
- European Surveillance Network for Influenza in Pigs (EC co-ordination action): co-ordinator
- Role of porcine respiratory viruses in multifactorial respiratory disease
- Diagnosis of viral diseases of swine
- Vaccination-challenge studies with swine influenza virus for vaccine manufacturers

## 4. Other experience and professional memberships

1994-2003 Member Ethical Committee, Faculty of Veterinary Medicine, Ghent University, Belgium  
1994-present Member European Society for Veterinary Virology, Board Member and Treasurer since 2000  
1998-present Member Belgian Society for Microbiology, Board Member 1998-2004  
1998-2005 Member and Secretary, Research Committee Faculty of Veterinary Medicine, Ghent University, Belgium  
1998-present Member International Pig Veterinary Society, Belgian branch  
2000 Post-doctoral visiting fellow at the Dept of Pathobiological Sciences, School of Veterinary Medicine, University of Wisconsin-Madison, USA (April 1-August 25 2000)  
2000-present Member Deontology Committee, Ministry of Health, Belgium  
2002-2003 Member Editorial Board of the journal "Veterinary Research"  
2002-present Member and Expert Chamber of Veterinary Medicines, Belgium  
2004-present Member American Association for the Advancement of Science  
2004-present Member American Society for Microbiology  
2004-present Member of different scientific committees and working groups on (Avian) Influenza in Belgium  
2006-present Member Belgian Pharmacopoeia Commission