

Name: Eva H el ene Wattrang

Date and place of birth: 24 March, 1968, in Saltsj obaden, Sweden.

**Exams:**

*Undergraduate exam:* 1993, veterinarian at the Swedish Agricultural University (SLU), Uppsala

*PhD exam:* 1996, in Immunology. Thesis: "Genetic and environmental effects on some porcine immune functions", supervisors: professors Caroline Fossum and Gunnar Alm, at SLU

*Associate professor:* 2001 in Clinical veterinary immunology at SLU

**Post-doctoral employment:**

Post-doctoral scientist at the Animal Health Trust, Centre for Preventive Medicine, Newmarket, UK, 22 July, 1996 until 31 December 1997. Stationed here also as research associate until 3<sup>rd</sup> of March 2000.

**Sabbatical**

2005-10 - 2006-05: Guest researcher at Research Centre Foulum, Danish Institute of Agricultural Sciences, Foulum, Denmark

**Current employment:**

2010-01-01 – 100% Researcher, permanent position (100% research), at the Department of Microbiology, National Veterinary Institute, Uppsala

**Award:**

1999-04-29 awarded gold medal for best scientific publication (thesis: Genetic and environmental effects on some porcine immune functions) by the Swedish Society for Veterinary Research.

**Scientific commissions:**

1998-2001 secretary general of the 6<sup>th</sup> International Veterinary Immunology Symposium which was held in Uppsala 15<sup>th</sup> to 20<sup>th</sup> of July 2001.

Guest editor for Veterinary Immunology and Immunopathology special issue of vol. 87, 2002  
Board member 2002-2007, and chairman 2008 of the Swedish society for research in veterinary medicine.

2010 –2017 Editor Animal: An international journal of animal bioscience, Cambridge Journals.

2015 – board member European Veterinary Immunology Group (EVIG).

2015 – treasurer of the Veterinary Immunology Committee of the International Union of Immunological Societies (VIC-IUIS).

**PhD-students and post-docs:**

**Sunan Pinitkiatisaku**, Exam 2007-04-26. Co-supervisor.

**Malin Hagberg** Exam 2008-06-02. Co-supervisor.

**Frida Hasslung** Exam 2008-06-04. Co-supervisor.

**Sofia Holmgren** commenced November 2007 – terminated before exam 2013. Co-supervisor.

**Edin Hamzic** European graduate school in animal breeding and genetics – Erasmus mundus, commenced Exam 2015-10-01. Member of thesis advisory board.

**Malin Boyner** commenced July 2016. Co-supervisor.

**Jolin Waern** commenced August 2017. Co-supervisor.

**Olivier Detournay** September 2009-September 2011. Post-doc supervisor

**Current grants**

2016-2018 Project: "**Coccidiosis control in broilers – vaccine development aided by transcriptome analysis**", The Swedish Research Council Formas. Salaries and consumables.

2016-2018 Project: **“Erysipelas in laying hens – epidemiology, pathogenesis and immunity”**, The Swedish Research Council Formas. Co-applicant. Salaries and consumables.

2016-2018 Project: **”Erysipelas – an emerging disease in animal friendly production systems for poultry and pigs ”**, Anihwa ERA-Net. Co-applicant. Salaries and consumables.

2017-2019 Project: **”Known and unknown, emerging coronaviruses: novel approaches towards effective control of infectious bronchitis in poultry using virus-like particles”** funded by The Swedish Research Council Formas. Co-applicant. Salaries and consumables.

2017-2019 Project: **“Adapted management and feeding strategies at hatch for improved chick quality”** funded by The Swedish Farmers’ Foundation for Agricultural Research. Co-applicant. Salaries and consumables.

2017-2021 Project **“Brown algae as feed additive in chicken diets- for a sustainable production and safe consumption”** funded by The Swedish Research Council Formas. Co-applicant. Salaries and consumables.

2018 Project **“How do chicken immune cells fight erysipelas bacteria?”** funded by The Royal Swedish Academy of Agriculture and Forestry. Co-applicant. Salaries and consumables.

2018 Project **“May altered management strategies with early access to feed, water and probiotics contribute to healthier chickens?”** funded by Ivar and Elsa Sanberg foundation. Consumables.