

## Short Curriculum vitae for Stefan Gunnarsson

Name: Ulf Stefan Gunnarsson

Age: 52

Qualifications: DVM, PhD, Docent (Associate professor) in Animal Hygiene; Senior lecturer in Sustainable animal husbandry, Diplomate European College of Animal Welfare and Behavioural Medicine

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### Education

1984-86 Studies in Philosophy, History of ideas and sciences and Science of literature

1992: Doctor of veterinary medicine at Swedish University of Agricultural Sciences (SLU)

1995: 5 months at AgResearch, Hamilton, New Zealand (Scholarship)

2000: Doctoral thesis in Animal Hygiene

2009: Associate professor (Docent) in Animal Hygiene

2013: Diplomate ECAWBM (European College of Animal Welfare and Behavioural Medicine), Sub-Specialty Animal Welfare Science, ethics and law

### Positions

1992-1995 Research assistant at the Dept. of Animal Hygiene, SLU Skara

1995 Research Scholarship at the Animal Behaviour and Welfare centre at AgResearch in Ruakura, Hamilton, New Zealand

1996-2000 Research assistant at the Dept. of Animal Environment and Health (HMH), SLU Skara

2000 Researcher at HMH and Acting head incl. assisting head of HMH

2000-2001 Chief veterinary officer at the County Board of Western of Sweden

2001-2002 Researcher at HMH and Acting head incl. assisting head of HMH

2003 Researcher at HMH

2004-2012 Head of Department of HMH (~80 employees) (re-elected 2 times)

2012 Senior lecturer in Sustainable animal husbandry with extension duties

### Research profile

My scientific work has focused on the relation between health and behaviour in laying hens, with particular interest to the how the early experiences on the chicks influences the behaviour and health of the adult hen. I have used both experimental methods and epidemiological methods to analyse the relationship between housing environment, health and behaviour in hens housing. The results have been used for scientific evaluation of animal welfare in laying hens by the authorities. Furthermore, I have performed research in health and welfare of pigs and cattle (incl. Welfare quality® scoring evaluation).

Apart from experimental and epidemiological research in farm animals, I have a great interest in system analysis of sustainable agriculture, particularly sustainable animal management in relation to health and behaviour. I have also been active in theoretical research, i.e. philosophical and ethics, and I have experience for working in several multidisciplinary research projects which scientific colleges from various disciplines within sustainable food production, incl. aquaculture.

Teaching in Animal Welfare, Animal Hygiene, Animal Ethics and Poultry health/behaviour

### Occupation

Senior lecturer in Sustainable animal husbandry at HMH

Project leader for 8 research projects during the last 5 years, incl. Swedish project leader in Core Pig and Healthy Hen - Core Organic projects about health and welfare in organic pig production and organic egg production, respectively and FareWellDock: Ending tail docking and tail biting in the EU (ERA-net), FreeBirds, FaFsynt.

Member of the Reference group for housing of laying hens and Animal Welfare Council at the Swedish National Board of Agriculture, 2001- 2016.

Chairman of the Committee for Animal Welfare at the Swedish Veterinary Association since 2012-2016 , deputy chairman 2008-2011.

Secretary general in the International Society for Animal Hygiene (ISAH) 2009-2017.

Expert lecturer on poultry welfare at the Animal Welfare Workshops arranged by The European Commission, Health & Consumers Directorate-General and FVE (2011-2012).

Scientific co-ordinator for Workshop in poultry welfare 2012-2021 (Better Training for Safer Food organised by the EU Commission).

Member since 2011-2015 of the research group EPOK – Centre for Organic Food and Farming at the SLU working with the collaboration, coordination and information on organic agriculture in a Swedish, Nordic and international perspective.

Member and Chairman of the scientific board of the Organic certifying organisation KRAV since 2013-2016.

Chairman of the OIE Working group for Chapter 7.X. on animal welfare and laying hens production systems 2016-2020.

## **Publications**

My publication list covers approx. 210 titles, including 40 papers in international scientific journals with a peer review procedure.

Complete CV and publication list is available on <http://www.slu.se/en/cv/stefan-gunnarsson/>