

Curriculum Vitae

Olli Peltoniemi

- born 9.7.1966, Kuru, Finland
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University education

- veterinary medicine; 1986-1992, Faculty of Veterinary Medicine, University of Helsinki
- Post-Graduate Student, University of Sydney, Australia 1993-1994

Academic degrees and titles

- Dr. med. vet.; graduation May 1992
- Master of Veterinary Science (reproduction in the pig), University of Sydney, 1995
- PhD (reproduction in the pig), University of Helsinki / University of Sydney, 1999
- Docent, domestic animal reproduction, University of Helsinki, 2003

Specialization

- Specialist in Production Animal Medicine, University of Helsinki (four year program), 1997
- Diplomate, European College of Animal Reproduction, 2001
- Diplomate, European College of Porcine Health Management, 2005

Professional appointments

- Assistant; Faculty of Veterinary Medicine, University of Helsinki, 1995
- veterinary practice; 1995-1996
- clinical veterinarian, Faculty of Veterinary Medicine, University of Helsinki, 1996-1997
- Ass. Prof, reproduction in domestic animals, temporary, Faculty of Veterinary Medicine, University of Helsinki, 1997-2000
- Ass. Prof, reproduction in domestic animals, permanently appointed, Faculty of Veterinary Medicine, University of Helsinki, 2000-
- Prof, internal medicine in production animals, temporary, Faculty of Veterinary Medicine 2000-2001
- Docent, Domestic Animal Reproduction, 2003-
- Prof, animal hygiene, temporary, Vet Faculty 2007
- Prof, dom anim reprod, temporary appointment, Vet Faculty 2009-2010, chair: domestic animal reproduction 2015-
- Prof, dom anim reprod, full appointment, Vet Faculty 2010-



University appointments

Vice-dean for research, Faculty of Veterinary Medicine, University of Helsinki 2010-
Chair, Research Community "VetSci" for clinical veterinary sciences, University of Helsinki, 2010-12
Vice Chair of the Dept Production Animal Medicine, University of Helsinki 2007-2009
Faculty Council Member, Faculty of Veterinary Medicine, University of Helsinki 2001-2007
Chair, One Health and Welfare, UH profiling of research 2018-2022

Membership Scientific Societies:

European College of Animal Reproduction, Chair of Examination Committee 2004-2005, board member 2008-, Executive Secretary 2010-2013; **President 2014-**
EBVS, board member 2010-, Communication group chair 2015-
Nordic Society for Veterinary Epidemiology, member since 1996 and board member 1997-1999, 2001-
Finnish Association for Food Animal Practitioners board member since 99, Chairman 00-03

European College of Porcine Health Management, Board member 2006, Executive Secretary 2007-2010, Chair of Examination Committee 2011-; Formas (the Swedish Research Council FORMAS), evaluation panel member 2007-2012

Special activities

NOVA postgraduate representative 1998-1999

European Association of Establishment for Veterinary Education – evaluation team member 2000 – Appointed (Ministry of Agriculture) group for strategy against transmittable diseases 2001
Chairman, appointed (Ministry of Agriculture) group for updating recommendations for use of antimicrobials in veterinary practice; Chair, National Committee for Animal Welfare (2013-)

Post graduate supervision and leadership, completed –PhD's

Principle supervisor / director of studies of Anssi Tast (PhD completed 9/2002), Juha Virolainen (2005), Jonna Oravainen (2008), Outi Hälli (2008), Camilla Munsterhjelm (2009), Claudio Oliviero (2010), Katja Mustonen (2012), Simo Rintakoski (2014), Tuomas Herva (1/2015), Jinhyeon Yun (1/2015), Taneli Tirkkonen (6/2017), Stefan Björkman (9/2017)

PhD students currently under supervision:

Kristiina Dredge, Silke Haen, Eve Ala-Kurikka, Anna Ollila, Kirsi Swan, Lena Lindh, Maria Nysten, Shah Hasan, Paula Bergman, Taehee Han

MSc students (year completed):

Anssi Tast (2001), Juha Virolainen (2004), Matti Rinnekangas (2004)

Examiner of PhD dissertations in Finland and abroad, 11 candidates examined

Under graduate (master level) supervisor

30 under graduate projects supervised / lead (mainly licentiate thesis in veterinary medicine) *in English, Finnish and Swedish*

Project leadership

Project leader for the following research projects:

I: 1998-2000: Fertility in loosely housed systems in pigs, project leader (budget: 300 000€)

II: 2001-2003: Longevity and fertility in loosely housed sows (budget 500 000€)

III: 2001-2004: Economic impact of herd health measures in the dairy cow (budget 300 000€)

IV: 2004-2007: Welfare and Production in the pig (budget 400 000€)

V: 2009-2012: Increasing welfare in pig production (budget 200 000€)

VI: 2010-2014: FINCAS, Alternatives to piglet castration (budget 210 000€)

VII: 2012-2016: ULMU, Second litter syndrome (budget 230 000€)

VIII: 2015-2019: Physiological farrowing environment (budget 200 000€)

IX: 2016-2020: Genetic profiling of concurrent reproductive tissues (200 000€)

X: 2018-2022: One Health and Welfare (profiling action, application for about 5.5 milj. €)

Respective sources for funding:

Funding for PhD in University of Sydney / University of Helsinki: Academy of Finland

I: Ministry of Agriculture, Makera-program, agri-industry, scientific foundations

II: Ministry of Agriculture, Makera-program, agri-industry, scientific foundations

III: Ministry of Agriculture, Makera-program, agri-industry, scientific foundations

IV: Ministry of Agriculture, Makera-program, agri-industry, scientific foundations

V, VI: Ministry of Agriculture, Makera-program, agri-industry, scientific foundations

VII: Ministry of Agriculture, Makera-program, agri-industry, scientific foundations

VIII: Ministry of Agriculture, Makera-program, agri-industry, scientific foundations

IX: Ministry of Agriculture, Makera-program, agri-industry, scientific foundations

X: Finnish Academy, Industry, Foundations

In addition, Academy of Finland funding through graduate school (DPCVM) or other programs

Publications

More than 110 refereed publications in international pre-reviewed scientific journals (Web of Science listed), chapters in 8 international textbooks including *The Gestating and Lactating Sow*, 2014, *Diseases of Swine*, the tenth and eleventh edition 2012/2018 and *Veterinary Reproduction and Obstetrics*, the ninth and tenth edition 2009/2018.