

Curriculum Vitae - Tina S. Dalgaard

PERSONAL DETAILS

Name: Tina Dalgaard
Address: Solbærvej 6, DK-8800 Viborg, Denmark
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Date of Birth: April 17th 1968
Nationality: Danish

EDUCATION AND EMPLOYMENT

1989-1995 **Cand. Scient (M.Sc)** study in chemistry and biotechnology, University of Aarhus, DK. Master thesis: Human Herpesvirus-6, aspects of in vitro reactivation and detection. Supervisor Anné Møller-Larsen, Department of Medical Microbiology and Immunology, University of Aarhus.

1996-1999 **Research Assistant**, Department of Animal Health and Welfare, Danish Institute of Agricultural Sciences.

1999-2000 Maternity leave (December- June)

1999-2003 **Ph.D study** at Danish Institute of Agricultural Sciences/ University of Southern Denmark. Project title: Immunogenetical analyses of MHC-related resistance to viral diseases in chickens. Supervisors: Associate professor Karsten Skjødt, Department of Immunology and Microbiology, University of Southern Denmark and Senior Researcher Helle Juul-Madsen, Department of Animal Health and Welfare, Danish Institute for Agricultural Sciences.

2003 Maternity leave (January- July)

2004 **Ph.D degree** obtained.

2004-2006 **Project researcher** at Department of Animal Health, Welfare and Nutrition, Danish Institute of Agricultural Sciences.

2007-2010 **Post doc** at Department of Animal Health and Bioscience, Faculty of Agricultural Sciences, Aarhus University.

2010-2017 **Project researcher** at Department of Animal Science, Aarhus University.

2017- **Associate Professor** at Department of Animal Science, Aarhus University

MEMBERSHIPS OF SOCIETIES AND COMMITTEES

Member of International Society for Advancement of Cytometry, The Danish Society for Flow Cytometry, The Scandinavian Society of Immunology, The veterinary vaccinology network, The international veterinary network, Scottish Society of Cytoomics.

Member of STAR-IDAZ IRC ad hoc Advisory Group to the Scientific Committee

PARTICIPATION IN SCIENTIFIC POST GRADUATE COURSES

- Culture of mammalian cells, University of Southern Denmark, 1998
- Laboratory Animal Science, University of Southern Denmark, 1999
- Immunological Methods, University of Southern Denmark, 1999
- Immunology, University of Southern Denmark, 2000
- Molecular Medicine, University of Aarhus, 2000
- Biostatistics, University of Aarhus, 2000
- Introductory course in Health Science Research, University of Aarhus, 2001
- Experimental and Molecular Biology Research, University of Aarhus, 2001
- Clinical and Epidemiological Research, University of Aarhus, 2001
- Literature Searching, University of Southern Denmark, 2001
- Flow Cytometry, University of Southern Denmark, 2001
- Electronic Presentation of Research Data, University of Aarhus, 2001
- Real time quantitative PCR, Tataa Biocenter, Göteborg, 2004

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- FacsAria cell sorting course, BD Biosciences, 2005
- Antigen specific flow cytometry course, International Flow Cytometry School, University of Florence, 2006
- Workshop “Introduction to Intracellular Analysis” BD Biosciences, Stockholm, 2010
- Advanced applications in flow cytometry, Imperial College, London, 2010
- NADIR training course on intracellular detection of cytokines by flow cytometry, Moredun UK, 2012
- Mentor training, internal course Aarhus University

RESEARCH AREAS/SELECTED PROJECTS (last 10 years)

- 2013-16 Towards Control of Avian Coronaviruses: Strategies for Diagnosis, Surveillance and Vaccination. EU Cost action FA-1207. **Grant:** AU-TKr. 150 for meetings and 3 STSM stays abroad. **Partners:** 23 COST countries and 2 near-neighbouring countries. **WP leader and member of steering committee.**
- 2014-2017 Aarhus University Network for Interdisciplinary Drug Resistance Research – IDRRES. Grant from AU. **Grant:** In total for network activities TKr. 600. **Participant.**
- 2016-2017 Collaboration with Adisseo, France. IV project leading to review paper on Selenoproteins and immunity. **Participant.**
- 2016-2019 “Erysipelas – an emerging disease in animal friendly production systems for poultry and pigs”. Granted by Anihwa ERA-Net. **Grant:** AU TKr 1124, **Partners:** Swedish Veterinary Institute, IZSLER, Istituto Zooprofilattico Sperimentale della Lombardia e dell’Emilia Romagna. **WP leader and board member.**
- 2016-2020 Synthetic carbohydrates with broad targeting of avian C-type lectin receptors as a novel tool for sustainable control of pathogens with zoonotic potential (SYN-CARB). (Granted by the Danish Research Council). **Grant:** AU TKr 5228, **Partners:** INRA, France; University of Veterinary Medicine Hannover, Germany; Tel Hai College, MIGAL Kiryat Shmona, Israel; Brentagg Biosector, Denmark **Project leader.**
- 2017-19 PhD project. Karakterisering af medfødte immunreceptorer hos kyllinger med henblik på bedre sygdomskontrol overfor virusinfektioner. Granted by Fjerkræafgiftsfonden. **Grant:** AU TKr 587. **Grant holder and project supervisor.**
- 2017-2022 VetBioNet-Veterinary Biocontained facility Network for excellence in animal infectiology research and experimentation. Granted by EU H2020. **Grant:** AU -1653 TKr. **Partners:** Institut national de la recherche agronomique, France; Stichting dienst landbouwkundig onderzoek, Netherlands; Friedrich Loeffler institut - bundesforschungsinstitut fuer tiergesundheits, Germany; The Pirbright institute lbg, United Kingdom; The secretary of state for environment, food and rural affairs, United Kingdom; Moredun research institute, United Kingdom; Instituto nacional de investigacion y tecnologia agraria y alimentaria, Spain; Institut de recerca i tecnologia agroalimentaries, Spain ; Eidgenoessisches departement des innern, Switzerland ; Panstwowy instytut weterynaryjny - panstwowy instytut badawczy, Poland ; Marine Scotland, United Kingdom ; Aarhus universitet, Denmark ; Agence nationale de securite sanitaire de l'alimentation, de l'environnement et du travail, France; The University of Edinburgh, United Kingdom; Erasmus universitair medisch centrum rotterdam, Netherlands; Istituto zooprofilattico sperimentale delle venezie, Italy; The University of Nottingham, United Kingdom; University college Dublin, national university of Ireland, Ireland; International livestock research institute, Kenya; Commonwealth scientific and industrial research organization, Australia; Department of homeland security science and technology directorate, United States; Canadian food inspection agency, Canada; Federazione europea di zootecnica, Italy; Inscreenex gmbh, Germany; Leica microsystems cms gmbh, Germany; Noldus information technology bv, Netherlands; Epibiosafe ltd, United Kingdom; Aquatic diagnostics ltd, United Kingdom; Inmunologia y genetica aplicada sa, Spain; Inra transfert s.a., France. **Partner and member of sustainability board and the TNA advisory board.**
- 2021-24 International Network Programme with Seoul National University in Korea: Innovative solutions for global animal health in an era of infectious diseases and antimicrobial resistance. **Grant:** 200 TKr. **Grant holder.**
- 2019-23 Poultry and Pig Low-input and Organic production systems’ Welfare. Granted by Horizon 2020. **Partner**

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- 2023-2025 BIOACT, Bioactive antiparasitic plant compounds for in-feed administration to organic egg laying hens. Granted by the Danish Organic Research, Development and Demonstration Programme. **Partner**
- 2023 Alternative prevention of nematodes in organic poultry. Granted by Glud's private grant. **Grant holder**

REVIEWER ACTIVITY

- 2006-25 Peer-review activity for Animal, Scandinavian Journal of Immunology, Immunobiology, Research in Veterinary Science, Journal of Virological Methods, Vaccine, BioMed Research International, Scientific reports – Nature, Veterinary Immunology and Immunopathology, Veterinary Microbiology, Livestock Science, Avian Pathology, PLOS, Frontiers etc.
- 2014 Grant application review activity for L'Agence Nationale de la Recherche, France in Ecosystèmes productifs durables call.
- 2016 The Biotechnology and Biological Sciences Research Council (BBSRC) Strategic Longer and Larger (sLoLa) grant scheme
- 2016-2025 Associate editor of the journal “Veterinary Science”
- 2019-2025 Member of Editorial Board of Molecular Innate Immunity as Review Editor for Frontiers in Immunology