



Prof. Prof. h. c. Dr. Ursula Siebert

Curriculum Vitae

PERSONAL INFORMATION

- Date of birth: June 26, 1966
- Family status: Married, two children (born in 2000 and 2006)

EDUCATIONAL QUALIFICATIONS

- 2018: Certified Specialist in Zoo and Wild Animals
(Fachtierarzt für Zoo- und Wildtiere)
- 2017: Certified Specialist in Wild Animals and Species Protection
(Fachtierarzt für Wildtiere und Artenschutz)
- 2015: Diplomate of European College of Aquatic Animal Health
- 2014: Honorary professorship of the University of Aarhus, Denmark
- 2014: Certified Specialist in Wild Animals
(Fachtierarzt für Wildtiere)
- 2012: Diplomate of European College of Zoological Medicine
(Wildlife Populations Health)
- 2011: Habilitation approved by the University of Veterinary Medicine Hannover,
Foundation, Germany
- 2007: Habilitation in Zoology – The Health Status of Marine Mammals as an
Indicator of Effects of Anthropogenic Activities on the Marine Ecosystem
at the Christian-Albrechts-University of Kiel, Germany
- 1992-1995: Doctoral thesis
Analyse des Quecksilbergehaltes in Organen von Kleinwalen aus
deutschen Gewässern der Nord- und Ostsee und seine möglichen
Beziehungen zu Erkrankungs- und Todesursachen
at the Free University of Brussels, Belgium (funded by the European
Science Foundation) and at the Justus-Liebig-Universität Giessen,
Germany
- 1992-1996: Training in
 - 1.) Aquaculture
 - 2.) Wild Animal Medicine
 - 3.) Veterinary PathologyPractical courses
Texas Marine Mammal Stranding Network, Galveston
At the Institute for Pathology at University of Montreal, Canada, Beluga
Pathology
University of Delft Image Processing
Ultrasound: Dolphinarium, Paris, France, Dolphinarium Brugge,
Belgium
IFREMER Nantes and Rennes for Aquaculture
- 1986-1992: Study of Veterinary Medicine at the Justus-Liebig-University Giessen,
Germany,
at the Ecole Vétérinaire de Nantes, France (funded by the DAAD and
EU-Erasmus-Programs)
- 1985/86: Voluntary Social Year in a home for the elderly
- 1985: University-Entrance Diploma at Lessing-Gymnasium,
Frankfurt am Main, Germany



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CURRENT EMPLOYMENT

- since July 2011: Director of the Institute for Terrestrial and Aquatic Wildlife
Research (ITAW) of the University of Veterinary Medicine

PREVIOUS EMPLOYMENT

- May 1996-June 2011: Leader of the section Ecology of marine mammals and birds at the Forschungs- and Technologiezentrum Westküste, Büsum, University of Kiel, Germany
- 1997-2004: Veterinarian in charge of porpoises and seals at the Fjord & Belt Center, Kerteminde, Denmark
- 1992-1994: Research associate at the Institute of Veterinary Pathology at the Justus-Liebig-University Giessen, Germany, in the research project Investigations on the abundance, health status and migration of small cetacean populations in German Waters, funded by the German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety
- 1994-1996: Research associate at the Institute for Veterinary Pathology at the Justus-Liebig-University Giessen, Germany, in the research project Investigation on small cetaceans as a basis of monitoring, funded by the German Federal Ministry for Research and Technology

AWARDS

Alexander von Humboldt Prize 2013/2014 of the FNRS (Fonds de la Recherche Scientifique): 19.500 Euro

Best of Biology (public relation price) 2014: 10.000 Euro, together with Christian Jung (journalist) and Anne Gallus (German Oceanographic Museum)

Poster prize

22nd CONFERENCE OF THE EUROPEAN CETACEAN SOCIETY, 2008 poster Influences of methyl-, phenyl-, ethylmercury and mercury chloride on lymphocyte proliferation and cytokine expression in harbour seals, Antje Kakuschke, Elizabeth Valentine-Thon, Sonja Fonfara, Katharina Kramer, **Ursula Siebert**, Andreas Prange

Best poster

International Council of the Exploration of the Sea (ICES), 2007 Helsinki, Finland.

Isolation of primary liver cell cultures of harbour seals (*Phoca vitulina*) for identification of novel biomarkers of pollutant influence, Veronika Hellwig, Antonia Wargel, Annika Behr, **Ursula Siebert**

Poster prize

European Cetacean Society (ECS), 2008, Egmond aan Zee, The Netherlands.

North Sea vs Baltic sea- comparison of immune system parameters in harbour seals, Katharina Kramer, Sonja Fonfara, Anja Kakuschke, **Ursula Siebert**, Rune Dietz, Andreas Prange

Best poster

International Council of the Exploration of the Sea (ICES), 2010 Nantes, France.

From seals to cells: Protein biomarkers to reveal effects of persistent pollutants on primary hepatocytes of *Phoca vitulina*, Vera Korff, Annika Behr, Antonia Wargel, Kristinia Lehnert, **Ursula Siebert**, Veronika Hellwig

Best poster

European Cetacean Society (ECS), 2016, Madeira, Portugal

First record of the nasal mite *Halarachne halichoeri* in a grey seal from the German Wadden Sea, Anja Reckendorf, **Ursula Siebert**, Peter Wohlsein, Kristinia Lehnert

Best student presentation

European Association of Zoo and Wildlife Veterinarian (EAZV), 2017, Berlin, Germany

Post-mortem findings of 12 sperm whales (*Physeter Macrocephalus*) stranded on the coast of Schleswig-Holstein, Germany, in early 2016, Anja Reckendorf, Bianca Unger, Uwe Piatkowski, Kristinia Lehnert, Vanessa Herder, Peter Wohlsein, **Ursula Siebert**

Best poster

European Cetacean Society (ECS), 2018, La Spezia, Italy

Interseasonal changes in body conditions and predictions of health status for harbour porpoises (*Phocoena phocoena*) by using UVA footage, Emilie Nicoline Stepien, Morten Tange Olsen, Kirstin Anderson Hansen, Jakob Kristensen, Marie-Anne Blanchet, Sabrina Brando, Genevieve Desportes, Christina Lockyer, Anders Galatius, **Ursula Siebert**, Magnus Wahlberg

Best talk

European Cetacean Society (ECS), 2018, La Spezia, Italy

Origin and spread of Phocine Distemper Virus in 1988 and 2002, Iben Stokholm, Tero Härkönen, Karin Harding, **Ursula Siebert**, Kristinia Lehnert, Rune Dietz, Jonas Teilmann, Anders Galatius, Linnea Worsøe Havmøller, Emma Carroll, Ailsa Hall, and Morten Tange Olsen

MEMBERSHIPS/POSITIONS

1. Board member of the European Cetacean Society (ECS) 1994-1998
2. International Expert Panel for Offshore-Windfarms in Denmark (IAPEME) 2000-2006
3. Pollution 2000+ Steering Group of the International Whaling Commission (IWC) 2000-2006
4. National contact person for the European Cetacean Society (ECS)

5. Member of the Trilateral Seal Expert Group of the Common Wadden Sea Secretariat (TSEG)
6. Member of ICES Working Group on Marine Mammals (ICES)
7. Wildlife and Marine Mammal Societies (ECS, EAZWV, EAAM, IAAAM, EWDA, WDA, SMM)
8. Advisory Committee of the Nature Commissioner of Schleswig-Holstein, Germany
9. Nationalpark Curatoriums Dithmarschen, Germany
10. Advisory Committee for the German Research Agency for Fishery
11. Steering Group for Research on Marine Mammals of the Dolphinarium Harderwijk (des Alpes), Holland
12. Member of the Reviewing Panel for the Portuguese Research Ministry
13. Member of the Advisory Board of the Fonds National de la Recherche Scientifique (FNRS), Belgium
14. Chair of the specialisation of Wildlife Population Health / European College of Zoological Medicine (WPH-ECZM, 2014-2016)
15. Vice-chair and representative for research of the Wolf Working Group of Lower Saxony
16. Chair of the Marine Mammal Health Group of HELCOM
17. Member of the IWC Expert Panel for Strandings (Emergency Committee), representative for Europe
18. Member of the Commission for Safety of Pesticides and Biozid products of the German Federal Institute for Risk Assessment

REFERE FOR THE FOLLOWING JOURNALS (EXAMPLES)

Marine Biology (Associated Editor)
 Journal of Wildlife Diseases (Associated Editor)
 Frontiers in Veterinary Medicine Zoological Medicine (Associated Editor)
 Archive of Environmental Contamination and Toxicology
 Environmental Science and Technology
 Marine Pollution Bulletin
 Latin American Journal of Aquatic Mammals
 Science of the Total Environment
 Aquatic Mammals
 Journal of Fish Diseases
 Environmental Research
 Chemosphere
 Marine Biology Research
 Journal of Applied Ecology
 Emerging Microbes & Infections
 International Journal of Parasitology: Parasites and Wildlife
 Marine Mammal Research and Conservation
 Acta Veterinaria Scandinavica
 NAMMCO Scientific Publications
 Royal Society Open Science
 The Journal of Acoustical Society of America
 Mammalia
 Arctic Science
 Journal of Fish Pathology
 Diseases of Aquatic Organism
 PLoS One
 European Journal of Wildlife Research
 Marine Mammal Science
 Comparative Biochemistry and Physiology
 Veterinary Pathology
 Journal of Veterinary Research

MAIN RESEARCH AREAS

- Wildlife infectious diseases including viral, parasitological and microbiological agents
- Wildlife zoonotic agents, related risk assessment and development of hygiene strategies
- Antibiotic resistency in wildlife species (e.g. marine and terrestrial wildlife food chain)
- Wildlife ecology including habitat use, abundance and distribution
- Investigations on the effects of anthropogenic activities on wildlife, e.g.
 - offshore construction, fishery and military activities;
 - chemical and noise pollution, marine litter;
 - agriculture, road construction, tourism; and
 - climate changes
- Investigations on the immune, endocrine, reproductive and auditory systems
- Risk assessment of anthropogenic activities and influence on infectious diseases (epidemiology)
- Biodiversity and research concepts for management of wildlife populations
- Outreach and training activities including school and stakeholder programs

Publikationen

Eine vollständige Liste ist [hier](#) erhältlich

Sie sind hier: [Kliniken & Institute](#) > [Institute](#) > [Institut für Terrestrische und...](#) > [Mitarbeiter](#)

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