

Short CV Misa Hirose

Personal Data

Name **Dr. rer. nat. Misa Hirose**
Date of birth 05.05.1973

Affiliation

Institution **University of Lübeck**
Department **LIED – Lübeck Institute of Experimental Dermatology**
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Education/Training

1992-1998 **Bachelor in Veterinary Medicine**, Tokyo University of Agriculture and Technology, Japan
2005-2006 **MSc in Immunology and Immunogenetics**, University of Manchester, United Kingdom
2008-2011 **PhD**, Department of Dermatology, University of Lübeck, Germany

Research Experience/Academic Appointments

2011-present **Post-doctoral fellow**, LIED, University of Lübeck, Germany

Important Scientific Prizes/Functions

2010 Best poster prize, The European Society of Laboratory Animal Veterinarians Scientific Meeting
2012 Translational Research Prize, German Experimental Dermatology Society Arbeitsgemeinschaft Dermatologische Forschung – ADF, Annual Meeting
2014 Exiqon's NGS Service competition with the project "The role of mitochondrial genome in aging"
2014 EMBL Advanced Training Centre Corporate Partnership Programme Fellowship (fee waiver)
2017 The European Union Research and Innovation Programme Horizon 2020, INFRAFRONTIER2020 project, Late-onset systemic phenotyping (ageing pipeline), Trans-national Access, Priority project "Impact of mitochondrial DNA mutations in inflammaging"

Main Research Domain

Mitochondrial genetics
Mitochondrial biology
Mouse models of chronic inflammatory diseases
Aging and age-related diseases

Selected Publications

Hirose M *et al.* Nature 2016 (540:E13-E14)
Hirose M *et al.* Mitochondrion 2016 (35:679-89)
Hirose M *et al.* Mol Med 2016 (22:918-926)
Hirose M *et al.* Exp Dermatol 2015 (24:715-717)
Hirose M *et al.* J Invest Dermatol 2015 (135:768-775)