

Curriculum vitae

PERSONAL INFORMATION

Name: Nilsen, Nadra Jesmine

Year of birth: 1977

Sex: Female

Nationality: Norwegian

EDUCATION

- 2008 **Dr Philos**, Molecular Medicine
Date and year of approved disputation: 13.06.2008.
Faculty of Medicine, Inst of Cancer Research and Molecular Medicine,
Norwegian University of Science and Technology, Norway
- 2011 **M.Sc. Business and Administration (Siviløkonom)**, Strategy Organization and
Management, Trondheim Business School, HiST/Sør-Trøndelag University College,
Norway
- 2005 **BBA, Business and Administration**, Trondheim Business School, HiST/Sør-
Trøndelag University College, Norway
- 2001 **Cand. Scient., Biotechnology**, Biopolymer Chemistry,
Faculty of Natural Sciences and Technology, Department of Biotechnology,
Norwegian University of Science and Technology, Norway
- 1999 **Cand. mag., Biotechnology**
Faculty of Natural Sciences and Technology, Department of Biotechnology,
Norwegian University of Science and Technology, Norway

CURRENT AND PREVIOUS POSITIONS

- 2012- 2016 **Research Scientist**
Faculty of Medicine, Centre of Molecular Inflammation Research (CEMIR) and K.G.
Jebsen center for Myeloma Research, Department of Cancer Research and Molecular
Medicine, Norwegian University of Science and Technology, Norway
- 2013 **Maternity leave**
- 2009-2012 **Postdoctoral Fellow**
Department of Cancer Research and Molecular Medicine, Norwegian University of
Science and Technology, Norway
- 2003-2008 **PhD candidate**
Department of Cancer Research and Molecular Medicine, Norwegian University of
Science and Technology, Norway
- 2001-2003 **Research assistant**
Department of Cancer Research and Molecular Medicine, Norwegian University of
Science and Technology, Norway

SUPERVISION OF GRADUATE STUDENTS AND RESEARCH FELLOWS

- 2012- 2015 1 PhD candidate, due to submit November 2015
Department of Cancer Research and Molecular Medicine, Norwegian University of
Science and Technology, Norway
- 2010-2015 8 MSc candidates
Department of Cancer Research and Molecular Medicine, Norwegian University of
Science and Technology, Norway

AWARDS

- 2011* Poster award, Toll2011: Decoding Innate Immunity conference, May, 2011, Italy
- 2008* Student travel award to attend the 10th Biennial Meeting of the International Endotoxin and Innate Immunity Society (IEIIS 2008) conference in Edinburgh, Scotland
- 2000* Student award winner of the Shell Technology Enterprise Programme (STEP) 2000, for the project: The applications of sludge at NIR- counties (Summer project, 2000).

MOBILITY

- 2005* Visiting researcher in Prof Egil Lien's lab (3 months), Department of Medicine, Division of Infectious Diseases and Immunology, UMass Medical School, MA, USA
Office of International relations, Norwegian University of Science and Technology, Norway

TEACHING ACTIVITIES

- 2013-2015* Lecturer- MOL8009 Host Defence, PhD course (2h yearly), Norwegian University of Science and Technology, Norway
- 2009-2015* Lecturer – MOL3005 Immunology (2-6h yearly), Norwegian University of Science and Technology, Norway
- 2014* Lecturer- : Immunology for Medical students 1D, Humoral Immunology and the B lymphocyte, (2h), Norwegian University of Science and Technology, Norway
- 2010-2011* Lecturer- MOL8006 Receptor Trafficking and signaling, PhD course (2h yearly), Norwegian University of Science and Technology, Norway

INSTITUTIONAL RESPONSIBILITIES

- 2010- 2014* Deputy representative for temporary employed staff on the Operational Management Committee (Operativ Ledergruppe), Department of Cancer Research and Molecular Medicine, Norwegian University of Science and Technology, Norway

COMMISSIONS OF TRUST

- 2010-2014* Internal examiner for 2 MSc students in Molecular Medicine, Department of Cancer Research and Molecular Medicine, Norwegian University of Science and Technology, Norway
- 2010- 2015* Reviewer- Scandinavian Journal of Immunology, PlosOne, Scientific Reports
- 2005-2009* Member of supervisory board of engineering consultant company Cotarga Ltd, Norway

RESEARCH INTERESTS / RESEARCH PROFILE

Current research has focused on basic mechanisms of innate immunity. In particular, I am interested in how signaling pattern recognition receptors (PRR)s recognize and respond to infection, stress and injury, and how this shapes the subsequent immune response. I am particularly interested in how PRR signaling affects the progression of the cancers multiple myeloma and colorectal cancer.