

Curriculum vitae

Personal information

First name, Surname:	Lill-Tove Rasmussen Busund		
Date of birth:	30.07.1959	Sex:	Female
Nationality:	Norwegian		
Researcher unique identifier(s) (ORCID, ResearcherID, etc.):	https://orcid.org/0000-0001-8235-6163		
URL for personal website:			

Education

Year	Faculty/department - University/institution - Country
2005	Norwegian National Executive Leader-Education in Health, The Norwegian Directorate of Health.
2001	Specialist education in Pathology, Department of Pathology, University Hospital of North Norway.
1991 (dissertation defended)	PhD thesis " <i>Immunomodulatory effects of Beta-1,3-D-polyglucose derivatives in experimental peritonitis</i> ", Department of Medical Biology, Faculty of Health Sciences, The Arctic University of Norway -UiT
1987	Candidate of Medicine, Faculty of Health Sciences, The Arctic University of Norway- UiT

Positions - current and previous

(Academic sector/research institutes/industrial sector/public sector/other)

Year	Job title – Employer - Country
2004-	Current position: Professor, Translational Cancer Research Group (100% position), Department of Medical Biology, Faculty of Health Sciences, The Arctic University of Norway -UiT. Consultant Pathologist, Department of Pathology (20% position), University Hospital of North Norway.
1984-1987	Previous positions: 1997-2001 Resident in Pathology, Department of Pathology, University Hospital of North Norway. 1994-2004 Associate professor, Experimental Pathology Group, Department of Medical Biology, Faculty of Health Sciences, UiT The Arctic University of Norway 1991-1994 Postdoctoral Fellowship, Experimental Pathology Group, Department of Medical Biology, Faculty of Health Sciences, The Arctic University of Norway - UiT

	1990-1991 Internship in family medicine, Sørreisa, Norway 1989-1990 Internships in general medicine and general surgery, Departments of Medicine/Surgery, Vestfold Central Hospital, Norway 1984-1987 PhD/medical student, Experimental Pathology Group, Department of Medical Biology, Faculty of Health Sciences, UiT The Arctic University of Norway

Career breaks

Year	Reason
	Three maternity leaves between 1991 and 1995.

Project management experience

(Academic sector/research institutes/industrial sector/public sector/other. Please list the most relevant.)

Year	Project owner - Project - Role - Funder
2005-t.d.	Since 2005 I have been research group leader of the multidisciplinary Translational Cancer Research Group at IMB/UiT. We identify and validate prognostic and predictive biomarkers from several cancer types including lung, prostate, breast, colon and sarcoma. These biomarkers are important in personalized medicine where they may contribute to treatment tailored to each patient's specific disease profile. We leverage a multilevel approach by including multiplex immunohistochemistry using digital pathology and advanced machine learning techniques, genomic and transcriptomic profiling and functional cell assays. The research group is productive and participates in fruitful national and international research networks. Our research has attracted sufficient external funding and has formed the basis for 27 PhD dissertations and 15 postdoctoral fellowships. Several our former postdocs and researchers are professors or associate professors at universities and/or leading pathologists or oncologists at hospitals in Norway. Our research funding comes from The Norwegian Cancer Society, Northern Norway Regional Health Authority, The Research Council of Norway, SFI Visual Intelligence and Aurora center at UiT.

Supervision of students

(Total number of students)

Master's students	Ph.D. students	University/institution - Country
11	27	UiT

Other relevant professional experiences

(E.g. institutional responsibilities, organisation of scientific meetings, membership in academic societies, review boards, advisory boards, committees, major research or innovation collaborations, other commissions of trust in public or private sector)

Year	Description - Role
2004-t.d.	COMMISSIONS OF TRUST 2018- Vice chair and expert evaluator in European Innovation Council, research programs "Future and Emerging Technology "and "Pathfinder". 2018-2022 Member of the Scientific Board, The Norwegian Cancer Society. 2000- Member or leader of 26 judging committees for professorships and PhDs. 2000- Ad hoc reviewer in Int. Journal of Cancer, Br. J Cancer, J Clinical Pathology, Cancer Epidemiology, PLoS One, BMC Cancer, J Thoracic Oncology. 2002-2016 Board member, The Norwegian National Center of Childhood Cancer. 2011-2016 Scientific evaluator, The Norwegian Cancer Society. 2009-2015 Member of the Advisory Board, The Norwegian Cancer Society. 2011-2014 Scientific evaluator and member of the Scientific Committee, Helse Midt. 2008-2010 Member of Editorial Board Journal of the Norwegian Medical Association. 2008-2010 Member of Molecular Pathology Board, the Norwegian Pathologists Association. 2004-2010 Member reference group, The Norwegian National Center of Childhood Cancer. 2007-2009 Scientific evaluator in The Research Council of Norway. 2004-2008 Scientific evaluator and member of the Research Committee of Helse Nord.
1988-2023	Mobility 2022-2023 Senior visiting scientist, International Agency for Research on Cancer World Health Organization, Lyon. France 2017-2018 Senior visiting scientist, Diagnostic Science Group, University of Padova, Padova, Italy. 2012-2013 Senior visiting scientist, Diagnostic Science Group, University of Padova, Padova, Italy. 2001-2002 Visiting scientist, Tumor Biology Group, University of New South Wales, Sydney, Australia. 1988-1989 Visiting research fellow, Immunology Group, University of Texas Health Center, Dallas, Texas, USA.