



Hilde Beate Molvig Kopperud

Nationality: Norwegian

● WORK EXPERIENCE

01/08/2011 – CURRENT – Oslo, Norway

HEAD OF LABORATORY – Nordic Institute of Dental Materials

Responsible for the laboratory, the quality system (accredited laboratory, ISO/IEC 17025), the technical staff, and material testing & commercial activities related to medical devices, in particular dental materials. Managing research projects. Part of the institute's management team: research & business development, strategic discussions. Deputy Director.

01/03/2003 – 31/07/2011 – Oslo, Norway

SENIOR SCIENTIST – Nordic Institute of Dental Materials

Research on polymer-based biomaterials (regulated by MDD). Responsible for the chemical activities at the institute. Management and participation in research projects.

01/06/2001 – 28/02/2003 – Horten, Norway

SCIENTIST – Photonyx

Responsible for the chemical activities in the development of a polymer gel for electro-optical components.

● EDUCATION AND TRAINING

01/11/1994 – 01/05/2001 – Norway

DR SCIENT – University of Oslo

Field(s) of study

- Polymer chemistry

Solution and surface properties of hydrophobically modified polyacrylamide

01/01/1990 – 31/10/1994 – Norway

CAND SCEINT (MASTER) – University of Oslo

Field(s) of study

- Chemistry

● LANGUAGE SKILLS

Mother tongue(s): NORWEGIAN

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2		C2	C2
FRENCH	B2	B2		B2	B2
GERMAN	A2	B1		A2	A2
SWEDISH	C2	C2		C1	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● DIGITAL SKILLS

Microsoft Word | Microsoft Excel | Outlook | Microsoft Office | Zoom | Microsoft Powerpoint | Communication Platforms (zoom skype google hangouts etc)

● ORGANISATIONAL SKILLS

International standardisation

Expert in ISO TC 106 Dentistry since 2003. Convenor of 2 working groups. Expert member in CEN TC 55 Dentistry.

● PUBLICATIONS

Guidelines on the benefit-risk assessment of the presence of phthalates in certain medical devices covering phthalates which are carcinogenic, mutagenic, toxic to reproduction (CMR) or have endocrine-disrupting (ED) properties (Commentary)

Regul Toxicol Pharmacol 2020; 111: 104546
2020

Bond strength between dentine and a novel fast-setting calcium silicate cement with fluoride

Eur J Oral Sci 2019; 127: 564-9
2019

Effect of methacrylated chitosan incorporated in experimental composite and adhesive on mechanical properties and biofilm formation

Eur J Oral Sci 2019; 127: 81-88
2019

Presence and leaching of bisphenol A (BPA) from dental materials

Acta Biomater Odont Scand 2018; 4(1): 56-62
2018

The safety of the use of bisphenol A in medical devices

Regul Toxicol Pharmacol 2016; 79: 106-7
2016

Detection of leachables and cytotoxicity after exposure to methacrylate- and epoxy-based root canal sealers in vitro

Eur J Oral Sci 2013; 121: 488-96
2013

Effect of short LED lamp exposure on wear resistance, residual monomer and degree of conversion for Filtek Z250 and Tetric EvoCeram composites

Dent Mater 2013; 29: 824-34
2013

Detection and quantification of monomers in unstimulated whole saliva after treatment with resin-based composite fillings in vivo

Eur J Oral Sci 2012; 120: 89-95
2012

Identification and quantification of leachable substances from polymer-based orthodontic base-plate materials

Eur J Orthod 2011; 33: 26-31
2011