

Curriculum vita for researchers

PERSONAL INFORMATION

Family name, First name:	Hadler-Olsen, Elin		
Date of birth:	23.03.1974	*Sex:	Female
Nationality:	Norwegian		
Researcher unique identifier(s) (ORCID, ResearcherID, etc.):	0000-0001-8476-9439		
URL for personal website:	https://uit.no/ansatte/elin.hadler-olsen		

EDUCATION

	Name of faculty/department, name of university/institution, country
2010	Ph.D.: Faculty of Medicine, Department of Medical Biology, University of Tromsø, Norway
1998	Master's: Faculty of Dentistry, University of Bergen, Norway

POSITIONS (academic, business, industry, public sector, national or international organisations)

Current Position

	Job title/name of employer/country
2020-	Head of research, The Public Dental Health Service Competence Center of Northern Norway, Norway
2018-	Professor, UiT the Arctic University of Norway, Norway

Previous positions held (list)

	Job title/name of employer/country
2018-2020	Head of Department, Department of Clinical Dentistry, Faculty of Health Sciences, UiT the Arctic University of Tromsø, Norway
2014-2020	Dentist, Department of Diagnostic Pathology, University Hospital of North-Norway
2010-2018	Associate professor, Faculty of Health Sciences, Department of Medical Biology, UiT the Arctic University of Norway, Norway
2012-2014	Dentist and clinical supervisor, The University Dental Clinic in Tromsø, Norway
2007-2010	Dentist in private practice, Tannlegespesialistene A/S, Tromsø, Norway
2005-2010	PhD-student, Faculty of Health Sciences, UiT the Arctic University of Norway, Norway
1999-2005	Dentist in public practice, Tromsø district, Head of Kvaløysletta Dental clinic, Norway from June 2003 - December 2005.
1998-1999	Dentist in public practice, Stavanger district, Norway

MOBILITY

Research stays abroad lasting more than three months

	Name of faculty/department/centre, name of university/institution/country
2015-2016	Department of Anatomy, Prof. Zena Werb's lab, University of California, San Francisco, USA

PROJECT MANAGEMENT EXPERIENCE

Projects funded by Research Council of Norway, international research programmes, private or public organisations

	Project and role, funding from
2021-2025	Principal investigator and supervisor, PhD project (Oral helse hos rus- og psykiatrispasienter), Research Council of Norway
2021-2024	Principal investigator research project "Oral helse, kronisk smerte og smertefølsomhet", The Norwegian Health Directorate
2020-	Principal investigator of oral health sub-project in population study: "Fit Futures 3", multiple funders – the Norwegian Directorate of Health main funder of the oral health investigations.
2018-2022	Principal investigator: "NOROC - oral health and oral health related quality of life in head and neck cancer patients", Aakre Foundation for Cancer Research
2017-2023	Principal investigator and main supervisor, PhD project (High endothelial venules – master regulators of tumor inflammation), Regional Health Research Authorities of Northern Norway
2015-2018	Principal investigator, postdoctoral project: "The metastasis-promoting protein Nephronectin: distribution and mechanisms of action", Regional Research Authorities of Northern Norway
2014-2018	Principal investigator/ main supervisor, PhD-project: "The immune microenvironment in oral squamous cell carcinoma – characterisation and prognostic value", UiT the Arctic University of Norway
2013-2016	Main supervisor, PhD-project: "Intracellular MMP-2 – a study of tissue distribution, localization and potential role of MMP2 in skeletal muscle", Regional Research Authorities of Northern Norway
2011-2015	Co-supervisor, PhD-project: "Oral squamous cell carcinoma- Role of the plasminogen activation system in tumor progression", UiT the Arctic University of Norway
2010-2014	Co-supervisor, PhD-project: «Prognostic markers in oral squamous cell carcinomas», Regional Research Authorities of Northern Norway

SUPERVISION OF GRADUATE STUDENTS AND RESEARCH FELLOWS (if applicable)

	No. of	Master's students/ Ph.D./Postdocs	Name of faculty/department/centre, name of university/institution/country
2010-	11/ 9 (6 finalized, 3 ongoing)/1	Master's/ PhDs /postdocs	Faculty of Health Sciences/Department of Medical Biology, Department of Clinical Dentistry, Department of Clinical Medicine/ UiT the Arctic University of Norway/Norway.

TEACHING ACTIVITIES

	Teaching position – topic, name of university/institution/country
--	---

2018-	Professor oral anatomy and oral pathology, UiT the Arctic University of Norway, Norway
2010-2018	Associate professor oral anatomy and oral pathology, UiT the Arctic University of Norway, Norway

ORGANISATION OF MEETINGS

	Role and name of event/number of participants/country
2021	Geronett conference, Bergen, 110 attendants, Norway,
2014-2017	Member of the Norwegian Dental Association's committee for continuing education, organized many meetings and courses in that period (100-3000 participants), Norway
2010	Annual meeting in «Scandinavian Fellowship for Oral Patology and Oral Medicine», member of organizing committee, 50 attendants, Norway

INSTITUTIONAL RESPONSIBILITIES

Member of a committee/graduate student advisor etc.

	Name of university/institution/country
2018-2020	Head of program committee for the dentist and dental hygienist education at UiT the Arctic University of Norway, Norway
2020	Head of Committee, PhD Paula Frid, UiT the Arctic University of Norway, Norway
2016-2018	Research group leader Tumor Biology Group
2018	Head of Committee, PhD Seyed Esmaeil Dorraji, UiT the Arctic University of Norway
2010-	Member of numerous hiering committees (phd-postions, associate professor positions ++)

COMMISSIONS OF TRUST IN ACADEMIC, PUBLIC OR PRIVATE ORGANISATIONS

Scientific advisory board/review board/review panel member/editorial board/scientific advisory board/reviewer/scientific evaluation/etc.

	Name of university/institution/country – and role
2018-2020, 2023-	Member of the national committee for double competences in dentistry (The Norwegian directorate of health)
2022-	Member of Network in community dentistry (SANE) The Norwegian dental association
2022/23	Member of committees for evaluation of professor competences at University of Oslo
2021	Opponent, PhD Hilde Smeland, University of Bergen, Norway
2020-	Review editor Frontiers in Oral Helath, Oral Cancer
2020-2021	Special Topic editor Frontiers Oral Cancer
2018-	Member of National network group for research and innovation in oral health, The Norwegian Directorate of Health
2018-2020	Member of National board for teaching and research in odontology, Universities Norway (UHR)
2019	Opponent PhD Abdelhakim Salem, University of Helsinki, Finland
2019	External evaluator, Docentship application A. Almanguch, University of Helsinki, Finland
2013-2016	Member of the criminal police's (KRIPOS) National disaster victim identification group

2016-	Member of the Editorial board Acta Odontologica Scandinavica
2016	Opponent PhD Himalaya Parajuli, University of Bergen, Norway
2016	Opponent PhD Rivan Sidaly, University of Oslo, Norway
2013	Opponent PhD Xiao Liang, University of Bergen, Norway
2014-2017	Member of the Norwegian Dental Association's committee for continuing education
2010-	Peer-reviewer for a number of international, scientific journals

Other commissions of trust - in business, organisations or public life

	Name of board/body/country – and role
2020-2022	Tromsø Storm Ungdom/ The Norwegian Sports Association/ Norway/ Board member

Track record

The total number of peer-reviewed scientific publications during the career = 53. H-index: 20; i10-index:33 (Google Scholar 23.08.2023). Total number of citations: 2193 (Google scholar, including self-citations 23.08.2023).

Selected publications in peer-reviewed scientific journals (citations include self-citations, according to Google Scholar 23.08.2023):

1. Bisphenol A replacement chemicals, BPF and BPS, induce pro-tumorigenic changes in human mammary gland organoid morphology and proteome. J Winkler, P Liu, K Phong, JH Hinrichs, NN Ataii, KE Williams, E Hadler-Olsen, S Samson, ZJ Gartner, SJ Fisher, Z Werb. **PNAS** **2022** 119 (11). **Citations: 15**
2. Tumour cells express functional lymphatic endothelium-specific hyaluronan receptor in vitro and in vivo: Lymphatic mimicry promotes oral oncogenesis? S Karinen, K Juurikka, R Hujanen, W Wahbi, E Hadler-Olsen, G Svineng, KK Eklund, T Salo, P Åstrøm, A Salem. **Oncogenesis** **2021**. 10 (3), 1-11. **Citations: 13**
3. Characteristics and prognosis of primary treatment-naïve oral cavity squamous cell carcinoma in Norway, a descriptive, retrospective study. IH Bjerkli, O Jetlund, G Karevold, Å Karlsdóttir, E Jaatun, L Uhlin-Hansen, OG Rikardsen, E Hadler-Olsen, SE Steigen. **PLoS One** **2020**. 15 (1). **Citations: 22**
4. Tissue-infiltrating immune cells as prognostic markers in oral squamous cell carcinoma: a systematic review and meta-analysis. E Hadler-Olsen, AM Wirsing. **British journal of cancer** **2019**. 120 (7), 714-727. **Citations: 79**.
5. Presence of high-endothelial venules correlates with a favorable immune microenvironment in oral squamous cell carcinoma. AM Wirsing, IK Ervik, M Seppola, L Uhlin-Hansen, SE Steigen, E Hadler-Olsen. **Modern Pathology** **2018**. 31 (6), 910-922. **Citations: 78**.
6. The interplay of matrix metalloproteinase-8, transforming growth factor- β 1 and vascular endothelial growth factor-C cooperatively contributes to the aggressiveness of oral tongue squamous cell carcinoma. P Åström, K Juurikka, ES Hadler-Olsen, G Svineng, NK Cervigne, RD Coletta, J Risteli, JH Kauppila, S Skarp, S Kuttner, A Oteiza, M Sutinen, T Salo. **British journal of cancer** **2017**. 117 (7), 1007-1016. **Citations: 38**.
7. Intracellular MMP-2 activity in skeletal muscle is associated with type II fibers. E Hadler-Olsen, AI Solli, A Hafstad, JO Winberg, L Uhlin-Hansen. **Journal of cellular physiology** **2015**. 230 (1), 160-169. **Citations: 44**.
8. Characterisation and prognostic value of tertiary lymphoid structures in oral squamous cell carcinoma. AM Wirsing, OG Rikardsen, SE Steigen, L Uhlin-Hansen, E Hadler-Olsen. **BMC clinical pathology** **2014**. 14 (1), 1-10. **Citations: 104**.
9. Matrix metalloproteinases in cancer: their value as diagnostic and prognostic markers and therapeutic targets. E Hadler-Olsen, JO Winberg, L Uhlin-Hansen. **Tumor Biology** **2013**. 34(4), 2041-2051, **Citations: 407**.

10. High-and moderate-intensity training normalizes ventricular function and mechanoenergetics in mice with diet-induced obesity. AD Hafstad, J Lund, E Hadler-Olsen, AC Höper, TS Larsen, E Aasum. **Diabetes** **2013**. 62 (7), 2287-2294. **Citations: 235**.
11. Regulation of matrix metalloproteinase activity in health and disease. E Hadler-Olsen, B Fadnes, I Sylte, L Uhlin-Hansen, JO Winberg. **The FEBS journal** **2011**. 278 (1), 28-45, **Citations: 455**.