

## Curriculum vitae with track record (for researchers)

**Role in the project**    Project manager ☐    Project partner ☒

### Personal information

First name, Surname:	John-Helge Heimdal		
Date of birth:	260161	Sex:	Male
Nationality:	Norway		
Researcher unique identifier(s) (ORCID, ResearcherID, etc.):			
URL for personal website:			

### Education

Year	
2015-2016	<b>Management:</b> The Solstrand programme on leadership by AFF, Norway
2008	<b>Management:</b> Top management program under the support of the Norwegian Health Organizations, Norway
1996-2000	<b>PhD studies</b> Supported by Scholarship from the Norwegian Cancer Society, 1996-2000
1996	<b>Board Certification</b> Board certified in Oto-rhino-laryngology in Norway 1996
1990	<b>Medical Licensure</b> Medical Doctorate awarded at the Trondheim University, Norway 1998
1998	Licensed Medical Doctor in Norway 1990
1985-88	<b>Medical school</b> Trondheim University, Trondheim, Norway, 1985-88
1983-85	<b>Medical school</b> Ludwig Maximillian University, Munich, Germany, 1983-85
2002	<b>Ph.D.</b> University of Bergen, Bergen, Norway, 2002
Ph.D.	<i>"Monocytes in head and neck carcinoma patients"</i>

**Positions - current and previous***(Academic sector/research institutes/industrial sector/public sector/other)*

Year	Job title – Employer - Country
2016-present	<b>Clinical director</b> Department of surgery, Haukeland University Hospital
2011-2016	<b>Clinical director</b> Head and Neck Division, Department of Otolaryngology/Head & Neck Surgery
2000-2011	<b>Senior Consultant</b> Department of Otolaryngology/Head and Neck Surgery 2000-2011
1990-1996	<b>Graduate Training</b> Residencies Department of Otolaryngology/Head and Neck Surgery and Department of Medical Genetics Haukeland University Hospital, Bergen, Norway
2012-present	<b>Professor II</b> Department of Surgical Sciences University of Bergen. 2012-present
2006-12	<b>Associated Professor</b> Department of Surgical Sciences University of Bergen. 2006-2012

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

Year	Project owner - Project - Role - Funder
2006-2013	Member of the Program committee for the Master`s Program in Speech Therapy at University of Bergen

**Supervision of students***(Total number of students)*

Master's students	Ph.D. students	University/institution - Country
12	5	Haukeland University Hospital/University of Bergen, Norway

## 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
1996-1998	Representative for doctors in scientific employment, Norwegian Medical Association
2008-2011	Member of the committee on laryngology, Norwegian Association of Otolaryngology/Head and Neck Surgery
2012-present	Member of the scientific council, European Laryngological Society
2012-present	Head of the committee on EILO, European Laryngological Society (ELS).
2013	Chair ELS in Task Force «Inducible laryngeal obstruction

## Track record

**Fifty-five peer reviewed publications during the career (see list)**

**A list of up to ten publications in major national or international peer-reviewed journals, peer-reviewed conference proceedings, peer reviewed book chapters and/or monographs: see below**

**Selected list: 1-5: Ph.D. 2002, 6-10 selected areas of research up to date:**

1. Heimdal, J.H., Aarstad, H.J., Klementsén, B. and Olofsson, J. (1999) Ex vivo IL-1, IL-6, IL-12 and TNF- $\alpha$  responsiveness with monocytes from patients with head and neck carcinoma. *Eur. Arch. Otolaryngol.* 1999;256:250-6.
2. Heimdal, J.H. Aarstad, H.J. and Olofsson, J. Monocytes secrete Interleukin-6 when co-cultured *in vitro* with benign or malignant autologous fragment spheroids from squamous cell carcinoma patients. *Scand. J. Immunol.* 2000;51:271-78.
3. Heimdal, J.H. Aarstad, H.J. C. Olsnes and Olofsson, J. Human Autologous Monocytes and monocyte-derived macrophages in co-culture with carcinoma F-spheroids secrete IL-6 by a non-CD14 dependent pathway. *Scand.J Immunol.* 2001; 53, 162-170.
4. Heimdal JH, Olsnes C, Olofsson J, Aarstad HJ. Monocyte and monocyte-derived macrophage secretion of MCP-1 in co-culture with autologous malignant and benign control fragment spheroids. *Cancer Immunol Immunother* 2001;50:300-6.
5. C. Olsnes, J-H. Heimdal, K. Kross, J. Olofsson and H J. Aarstad. Mechanisms for monocyte activation in co-culture with autologous tumor spheroids *Cell Immunol* 2002;219:11-21
6. Heimdal, John-Helge MD; Roksund, Ola D. MSc; Halvorsen, Thomas MD; Skadberg, Britt T. MD; Olofsson, Jan MD. Continuous Laryngoscopy Exercise Test: A Method for Visualizing Laryngeal Dysfunction during Exercise. *Laryngoscope.* 2006; 116(1):52-57
7. Aaby C, Heimdal JH. The voice-related quality of life (V-RQOL) measure--a study on validity and reliability of the Norwegian version. *J Voice.* 2013
8. Christensen PM, Heimdal JH, Christopher KL, Bucca C, Cantarella G, Friedrich G, Halvorsen T, Herth F, Jung H, Morris MJ, Remacle M, Rasmussen N, Wilson JA; ERS/ELS/ACCP 2013

international consensus conference nomenclature on inducible laryngeal obstructions. ERS/ELS/ACCP Task Force on Inducible Laryngeal Obstructions. Eur Respir Rev. 2015; 24(137):445-50.

9. Hilland M, Røksund OD, Sandvik L, Haaland Ø, Aarstad HJ, Halvorsen T, Heimdal JH. Congenital laryngomalacia is related to exercise-induced laryngeal obstruction in adolescence. Arch Dis Child. 2016 May;101(5):443-8
10. Karlsen T, Heimdal JH, Grieg AR, Aarstad HJ. The Norwegian Voice Handicap Index (VHI-N) patient scores are dependent on voice-related disease group. Eur Arch Otorhinolaryngol. 272(10):2897-905

**Book chapters:**

1. Title: Exercise induced laryngeal obstruction (EILO): Diagnosis and Management  
Authors: John-Helge Heimdal MD. PhD.; Thomas Halvorsen MD. PhD.; Robert Christiaan Maat . Ola D. Røksund MSc. and Jan Olofsson MD. PhD.  
Source: The ENT Master Class Year book of the National ENT Master Class courses, UK, 2011.
2. Heimdal JH, Maat R, Nordang L. Surgical Intervention for Exercise-Induced Laryngeal Obstruction. Immunol Allergy Clin North Am. 2018 May;38(2):317-324. 2018.01.005. Epub 2018 Mar 2. Review.

**Invited presentations to peer-reviewed national or international conferences and/or international advanced schools:**

- Nearly forty lectures at international congresses, seven of which have been published in journals. Several lectures are presented by invitation. Examples are; World Congress of ENT Physicians (IFOS) in Sao Paulo and at the European Congress of ENT Physicians (European Academy) in Mannheim in 2009 and at the ESPO meeting in Stockholm, 2018. Throughout the last ten years most presentations on Exercise induced laryngeal obstruction.
- Established panel debate on Exercise Induced Laryngeal obstruction; ELS conference in London 2018