

CURRICULUM VITAE

Surname: Orwelius First Name: Lotti

Title: Ass. Professor, PhD, Intensive Care Nurse

Full Initials: L.M.O.

Sex: F

Forskning

I mitt yrkesliv arbetar jag med att förbättra vården för patienter i behov av intensivvård, med att överleva intensivvården till så bra hälsorelaterad livskvalitet som möjligt.

Publications

Date	Publications
1990	Söderlind K. Rutberg H. Orwelius L. Sandstedt S., Medical Ethics: Increased Personnel- and Family Support in order to give a more Efficient Intensive Care, <i>Läkartidningen</i> 1990; 87 (28-29): 2366-67 (in Swedish)
2005	*Orwelius L. Nordlund A. Edéll-Gustafsson U. Simonsson E. Nordlund P. Kristenson M. Bendtsen P. Sjöberg F. Role of preexisting disease in patient's perception of health-related quality of life after intensive care. <i>Critical Care Medicine</i> 2005 Vol. 33, No.7 p; 1557-64 *Editorial in <i>Critical Care Medicine</i> 2005 Vol. 33, No. 7
2007	Orwelius L. Sjöberg F. Att leva efter intensivvård – longitudinell uppföljning av hälsorelaterad livskvalitet (HRQoL). <i>SFAI-Tidningen</i> 2007; 3:70-71 (in Swedish)
2008	Orwelius L. Nordlund A. Nordlund P. Edéll-Gustafsson U. Sjöberg F. Prevalence of sleep disturbances and long-term reduced health-related quality of life after critical care: a prospective multicenter cohort study. <i>Critical Care</i> 2008, 12 :R97
2010	Orwelius L. Nordlund A. Nordlund P. Simonsson E. Bäckman C. Samuelsson A. Sjöberg F. Pre-existing disease: the most important factor for health related quality of life long-term after critical illness: a prospective, longitudinal, multicentre trial. <i>Critical Care</i> 2010 14 :R67
2010	Sveen J. Orwelius L. Gerdin B. Huss F. Sjöberg F. Willebrand M. Psychometric Properties of the impact of event scale-revised in patients one year after burn injury. <i>J Burn Care Res</i> 2010; 31:310-318
2010	Bäckman C. Orwelius L. Sjöberg F. Fredrikson M. Walther S. Long-term effect of the ICU-diary concept on quality of life after critical illness. <i>Acta Anaesthesiol Scand</i> 2010; 1-8
2011	Orwelius L. Bäckman C. Fredrikson M. Simonsson E. Nordlund P. Samuelsson A. Sjöberg F. Social integration: an important factor for health-related quality of life after critical illness. <i>Intensive Care Medicine</i> 2011 Online 2 february 2011
2011	Orwelius L. Bergkvist M. Nordlund A. Nordlund P. Bäckman C. Sjöberg F. Physical effects of the trauma and psychological consequences of pre-existing diseases account for a significant portion of the HRQoL pattern of former trauma patients. <i>The J of trauma</i> 2011 Online 14 March 2011
2013	Orwelius L, Fredrikson M, Kristenson M, Walther S, Sjöberg F. Health related quality of life scores after intensive care are almost equal to those of the normal population: a multicenter observational study . <i>Critical Care</i> 2013, 17 :R236 http://ccforum.com/content/17/5/R236
2013	Orwelius L, Willebrand, M., Gerdin, B., Ekselius L, Fredrikson, M., Sjöberg, F. Long term health related quality of life after burns is strongly dependent on preexisting disease and psychosocial issues and less due to the burn itself. <i>Burns</i> 2013; 39 :229-235

2013	Berkius J, Engerström L, Orwelius L, Nordlund P, Sjöberg F, Fredrikson M, Walther S. A prospective longitudinal multicentre study of health related quality of life in ICU survivors with COPD. <i>Critical Care</i> 2013, 17 :R211 doi:10.1186/cc13019
2013	Orwelius L, Lobo C, Teixeira Pinto A, Carneiro A, Costa/Pereira A, Granja C. Sepsis patients do not differ in health related quality of life compared with other ICU patients. <i>Acta Anaesthesiol Scand</i> 2013. On line 14 Sept 2013
2015	Nilsson E, Orwelius L, Kristensson M. Patient-reported outcomes in the Swedish National Quality Registers. <i>J. Intern Med.</i> 2015 doi: 10.1111/join.12409
2016	Orwelius L, Husberg M, Bernfort L, Carlsson P, Fredrikson M, Walther S, Sjöberg F. The effect on overall cost and Health-related quality of Life by inpatient trajectories 3 years Before and after critical illness. <i>J. Anest & Inten Care Med.</i> 2016: 1 (1):555553.
2016	Orwelius L, Teixeira-Pinto A, Lobo C, Costa-Pereira A, Granja C. The role of memories on health-related quality of life after ICU care: an unforgettable controversy? <i>Patient related Outcome Measures</i> 2016:7, 63-71
2017	Orwelius L, Kristensson M, Fredrikson M, Walther S, Sjöberg F Hopelessness: Independent associations with health-related quality of life and short-term mortality after critical illness: A prospective, multicentre trial. <i>J. of Critical Care.</i> 2017 doi: 10.1016/j.jcrc.2017.04.044
2018	Hollman Frisman G, Wåhlin I, Orwelius L, Ågren S. Health-promoting conversations – A novel approach to families experiencing critical illness in the ICU environment. <i>Journal of Clinical Nursing</i> 2018:27, 631-639
2018	Orwelius L, Nilsson M, Nilsson E, Wenemark M, Walfridsson U, Lundström M, Taft C, Palaszewski B, Kristenson M. The Swedish RAND-36 health survey – reliability and responsiveness assessed in patient populations using Svensson’s method for paired ordinal data. <i>Journal of Patient-reported outcomes</i> 2018: 2;4 DOI: 10.1186/s41687-018-0030-0
2019	*Ågren S, Eriksson A, Fredrikson M, Hollman-Frisman G, Orwelius L. The health promoting conversations intervention for families with a critically ill relative: A pilot study. <i>Intensive and Critical Care Nursing</i> 2019;50, 103-110 * with editorial https://doi.org/10.1016/j.iccn.2018.10.002
2019	Berger-Estilita J, Granja C, Goncalves H, camila Dias C, Aragao I, Cost-Pereira A, Orwelius L. A new global health outcome score after trauma (GHOST) for disability, cognitive impairment, and health-related quality of life: data from a prospective cross-sectional observational study. <i>Brain injury</i> 2019, https://doi.org/10.1080/02699052.2019.1581257
2019	Nilsson A, Orwelius L, Sveen J, Willebrand M, Ekselius L, Gerdin B, Sjöberg F. Anxiety and depression after burn, not as bad as we think – A nationwide study. <i>BURNS</i> 2019 (45) 1367-1374
2020	Spronk I, Van Loey N, Sewalt C, Nieboer D, Renneberg B, Moi A, Öster C, Orwelius L, van Baar M, Polinder S. the Quality of life study group. Recovery of health-related quality of life after burn injuries: An individual participant data meta-analysis. <i>PLOS ONE</i> 2020 https://doi.org/10.1371/journal.pone.0226653
2020	Spronk I, Edgar D, van Baar M, Wood F, Van Loey N, Middelkoop E, Renneberg B, Öster C, Orwelius L, Moi A, Nieuwenhuis M, van der Vlies C, Polinder S, Haagsma J. Improved and standardized method for assessing years lived with disability after burns and its application to estimate the non-fatal burden of disease of burn injuries in Australia, New Zealand and the Netherlands. <i>BMC Public Health</i> 2020: 20;121 doi:10.1186/s12889-020-8233-8
2020	Sjöberg F, Orwelius L, Berg S. Health-related quality of life after critical care – the emperor’s new clothes. <i>Critical Care</i> 2020:24;308 doi:10.1186/s13054-020-03012-3

2020	Jonsson Å. Orwelius L. Dahlström U. Kristenson M. Evaluation of the usefulness of EQ-5D as a patient-reported outcome measure using the Paretian classification of health change among patients with chronic heart failure. Journal of Patient-Reported Outcomes 2020;4;50 doi:10.1186/s41687-020-00216-7
2021	Sjöberg F. Orwelius L. Chew M. Berg S. Walther S. Letter to the editor. Critical Care 2021: 25:255. https://doi.org/10.1186/s13054-021-03635-0
2021	Strömberg A. Thylén I. Orwelius L. Klompstra L. Jaarsma T. Tele-yoga in long term illness – Protocol for a randomised controlled trial including a process evaluation and results from a pilot study. 2021: 18, 11343. https://doi.org/10.3390/ijerph182111343
	<p>Book chapter</p> <p>Book chapter “Hälsofrämjande möten i vården”, Studentlitteratur Red. Margareta Kristensson och Anna Hertting. Published 2013</p> <p>Book chapter “Omvårdnadens grunder” advanced level. Studentlitteratur Red. Helle Wijk och Anna-Karin Edberg. Published 2013</p> <p>Book chapter to “Quality Management in Intensive Care”. Cambridge University Press Red. Bertrand Guidet, Andreas Valentin and Hans Flaatten. 2015</p> <p>Book chapter to “Omvårdnad på avancerad nivå, kärnkompetenser inom sjuksköterskans specialistområden” advanced level. Studentlitteratur Red. Anna-Karin Edberg, Anna Ehrenberg, Helle Wijk, Joakim Öhlén. 2021</p> <p>Reports</p> <p>Guide for patient involvement in national quality register Guide for the use of PROM instruments for adults</p>

Date	Oral presentation
Since 2002	>60 oral presentations at national and international congresses
2015	Best oral presentation at ESICM Lives 2015, Berlin. <u>L Orwelius</u> , E Åkerman, C-J Wickerts, S Walther. Health-related quality of life at 2, 6, and 12 months after critical illness – lessons learnt from a nationwide follow-up of 4,500 ICU admissions.

Qualifications:

Date	Qualifications
2018.03.01	Ass. professor in Caring Science in Anaesthesiology and Intensive Care, Faculty and Health Sciences at Linköping University, Linköping, Sweden
2017.07.01-2020.06.30	Head of Nursing Development/Klinisk forskarbefattning, University Hospital of Linköping, Linköping, Sweden
2013.09.01-11.30	Postdoc at the University of Porto, Portugal
2012.07.01 -12.31	Postdoc at the University of Porto, Portugal
2011-2015	Working for the Swedish national quality register for intensive care (SIR,

2011- ongoing	Swedish Intensive care Register) President for Grants for Patient security research (Medel För Patientsäkerhetsforskning), Linköping University hospital, Linköping University, Linköping, Sweden
2011-2012	Expert assignment for The Swedish Nurses society (Svensk Sjuksköterskeförening), National project from SKL, The Swedish commune and county council. Report Dec. 2012
2011- ongoing	Course responsible, Lecturer, Intensive Care, University Hospital of Linköping, Linköping, Sweden
2011- ongoing	Regular review assignments for international medical journals, i.e. Critical Care, Health and Quality of Life Outcomes, J. of Psychosomatic Research,
2010-2013	ACTA, Anaesthesiologica Scandinavica, Board member The PROMcenter, Hälsöfrämjande sjukhus (Health promoting hospitals and health Services), University of Linköping, Linköping, Sweden
2010-2012	Chairman of Theme Group PROM (Patient reported outcome Measures), Health Promoting Hospitals and health Services (HFS), County Council of Östergötland, Sweden
2010-2011	Co-ordinator for development and research for the staff at Anaesthetists, Operations and Specialty Surgery Centre (Sinnescentrum), County Council of Östergötland, University Hospital of Linköping
2009 – ongoing	Nursing care developer in Intensive care nursing at the university hospital, Dep. of ANOPIVA, County Council of Östergötland, University Hospital of Linköping, Linköping, Sweden
2009-2012	Project-leader FHC, Hälsöfrämjande sjukhus (Health promoting hospitals and health Services), University Hospital of Linköping, Linköping, Sweden, National project from SKL, The Swedish commune and county council.
2009-2019	Working for the Registry Centre South-east Sweden (RCSO), region Östergötland, Linköping, Sweden
2009- ongoing	Supervisor for doctoral students, University of Linköping, Linköping, Sweden
2009 - ongoing	Supervisor for students, advanced level (D), University of Linköping, Linköping, Sweden
2009- ongoing	Regular lecturer for nurses in specialist training.
2009-2012	Board member of The Swedish association of Nurse Anaesthetics and Critical care Nurses
2005	Grant for The Publication of the year; Årets vetenskapliga svenska artikel inom intensivvård, SFAI (the best Swedish ICU publication of the year)
2003-2007	Editorial in Critical Care Medicine 2005 Vol. 33, No. 7
2002 – 2006	Course responsible, Lecturer, Surgical Care, University of Linköping, Linköping Sweden
2002-2010	Junior Lecturer, Basic Nursing Programme, Department of Medicine and Care, Nursing Science Faculty of Health Sciences, University of Linköping, Linköping, Sweden.
2002-2009	Basgruppshandledare/tutor, in different programme, University of Linköping, Linköping, Sweden
2000 – 2001	Director of different project, Intensive Care Unit, Linköping, Sweden
1993.01 –	Tutor, Theoretical foundations of Nursing Science, University of Linköping, Linköping, Sweden.

1993.06	Teacher, Intensive Care, University of Linköping, Linköping Sweden
1987 - 2000	Head Nurse, Intensive Care Unit, University Hospital, Linköping, Sweden
1979 - 1987	Critical Care Registered Nurse, Intensive Care Unit, Linköping University Hospital, Linköping, Sweden
1977 - 1979	Registered Nurse, different wards in Linköping University hospital and Jönköping hospital, Sweden

Courses:

Date	Courses
2014	Research supervision – advanced course in higher education pedagogy, 4 ECTS Credits, University of Linköping, Linköping, Sweden
2009	PhD. Thesis in Anesthesiology and Intensive Care “Health related quality of life in adult former intensive care unit patients” Linköping Medical dissertations, no 1117
2006	Measure health related quality of life in clinical- and epidemiological science, 5p, University of Göteborg, Göteborg, Sweden.
2005	Scientific methodology and Biostatistics, 5p, University of Linköping, Linköping, Sweden
2005.01	Doctoral student, Dep. of Medicine and Care, Nursing Science, Faculty of Health Sciences, University of Linköping, Sweden.
2003 - 2004	Basic science courses for candidates for the doctorate, 10p, University of Linköping, Linköping, Sweden
2002	The tutorial function I, PBL, University of Linköping, Linköping, Sweden
2002	PBL, ground course for tutor, University of Linköping, Linköping, Sweden
2002	Master of Science in Health Care Informatics, University of Linköping, Linköping, Sweden.
08.00 – 01.01	Wound and wound healing, level C, University of Linköping, Linköping, Sweden.
03.00 - 05.00	Theoretical foundations of Nursing Science, level B, University of Linköping, Linköping, Sweden.
01.00 - 03.00	General research methodology, level C, University of Linköping, Linköping, Sweden.
11.99 - 02.00	General research methodology, level B, University of Linköping, Linköping, Sweden.
1997	European Computer Driving Licence, Linköping, Sweden
1986	University Diploma in Nursing Education, University of Linköping, Linköping, Sweden.
1982	Mathematics for upper school, 3 years, Linköping, Sweden
1981	Graduation – Intensive Care Nurse, University of Linköping, Linköping, Sweden
1977	Graduation Nurse, University of Malmö, Malmö, Sweden.

Relevant Experience/Skills:

Date	Experience/Skill
------	------------------

2010.09 - 2012.04	National commitment for the PROMcentre (Patient reported outcome measure) with education and development of PROM based science for national quality register
2000.10 – 2004.01	Project; Mentor Program for Nurses
2000.09 – 2001.04	Project; Qualification- and Wage Determination Model for Assistant Nurses.
2000.09 – 2000.12	Medical Research Nurse; Clinical Study.
1999.12 – 2000.05	Project; Qualification- and Wage Determination Model for Nurses
1997 – 1999	Project: Development and Education for the staff. Centre of Medicine- and Surgery, University Hospital, Linköping, Sweden.
1996	Project: Economic revision of the hospital wards, University Hospital, Linköping, Sweden.
1988 - 1989	Project: Personnel- and Family support on an Intensive Care Ward.

Status: (✓) tick one

Permanent:	<input checked="" type="checkbox"/>
Temporary:	<input type="checkbox"/>

Job Title:	Ass. professor, PhD, CCRN
Agency:	Intensive Care Unit, University Hospital, 581 85 LINKÖPING, SWEDEN

Date: 2023.05.29