

PUBLICATIONS 11.10.2021 (Classification for publication types is made according to the Ministry of Education, Science and Culture of Finland)

Professional Competence in Nursing PROCOMPNurse (funded by the Academy of Finland 2017–2021; Decision n:o 310145)

A Peer-reviewed scientific articles

A1 Journal article (refereed), original research

- Kaihlanen A-M, Gluschkoff K, Koskinen S, Salminen L, Strandell-Laine C, Fuster Linares P, Sveinsdóttir H, Fatkulina N, Ní Chianáin L, Stubner J, Leino-Kilpi H, the ProCompNurse Consortium. 2021. Final clinical practicum shapes the transition experience and occupational commitment of newly graduated nurses in Europe – A longitudinal study. *Journal of Advanced Nursing*. doi:10.1111/jan.15060
- Elonen I, Salminen L, Brasaité-Abromé I, Fuster P, Kukkonen P, Leino-Kilpi H, Löyttyniemi E, Noonan B, Svavarsdóttir MH, Thorsteinsson H, Koskinen S. 2021. Medication calculation skills of graduating nursing students within European context. *Journal of Clinical Nursing*. doi:10.1111/jocn.15908
- Salminen L, Tuukkanen M, Clever K, Fuster P, Kelly M, Kielé V, Koskinen S, Löyttyniemi E, Sveinsdóttir H, Leino-Kilpi H, On behalf of the ProCompNurse Consortium. 2021. The competence of nurse educators and graduating nurse students. *Nurse Education Today* 98, 104769. doi: 10.1016/j.nedt.2021.104769
- Kajander-Unkuri S, Koskinen S, Brugnolli A, Cerezuela Torre MA, Elonen I, Kielé V, Lehwaldt D, Löyttyniemi E, Nemcová J, Oliveira C, Palese A, Rua M, Salminen L, Šateková L, Stubner J, Sveinsdóttir H, Visiers Jiménez L, Leino-Kilpi H, On behalf of the ProCompNurse Consortium and COMPEUnurse Consortium. 2021. The level of competence of graduating nursing students in 10 European countries – comparison between countries. *Nursing Open* 8(3), 1048–1062. doi:10.1002/nop2.712
- Koskinen S, Pajakoski E, Fuster P, Ingadottir B, Löyttyniemi E, Numminen O, Salminen L, Scott PA, Stubner J, Truš M, Leino-Kilpi H, On behalf of PROCOMP Nurse Consortium. 2021. Analysis of graduating nursing students' moral courage in six European countries. *Nursing Ethics* 28(4), 481–497. doi:10.1177/0969733020956374

A2 Review article, Literature review, Systematic review

- Kukkonen P, Leino-Kilpi H, Koskinen S, Salminen L, Strandell-Laine C. 2020. Nurse managers' perceptions of the competence of newly graduated nurses: A scoping review. *Journal of Nursing Management* 28 (1), 4–16. doi:10.1111/jonm.12891

D Publications intended for professional communities

D1 Article in a trade journal

- Opiskelijoiden itsekritiikki voi enteillä alanvaihtoa. 2021. (Students' self-criticism can indicate intention to leave). *Sairaanhoitaja-lehti* 94 (6), 6. [Based on a press release and an interview]
- Kukkonen P, Koskinen S, Salminen L, Leino-Kilpi H. 2019. Hoitotyön johtaja puntaroi osaamisen. (Nurse managers' perceptions of the competence of nurses). *Pro terveys* 46 (4), 10–11.
- Tuukkanen M, Salminen L, Strandell-Laine C. 2019. Vastavalmistuneen sairaanhoitajan ammatillinen osaaminen – eurooppalainen tutkimushanke. (The professional competence of newly graduated nurse – A European research project). *Poliklinikka* 1/2019, 52–54.
- Salminen L, Leino-Kilpi H. 2018. Fokuksessa sairaanhoitajan osaaminen (Nurses competence in the focus). *Pro terveys* 45 (4), 8–9.

E Publications intended for the general public

E1 Popularised article, newspaper article

- Salminen L & Leino-Kilpi H. 2018. Potilaat sairaanhoitajaopiskelijoiden opetuksessa (Patients in the nursing students' education). Suomen Potilaslehti 40 (3), 5–6.
- Salminen L & Leino-Kilpi H. 2018. Sairaanhoitajien osattava yhä enemmän (Nurses have to be even more competent). Alio 16.4.2018. Turun Sanomat. 114 (105), 2.

Press releases

Valmistuvat sairaanhoitajat ovat Euroopassa moraalisesti rohkeita (Tuesday 13.4.2021)

[Tehy: Tuore tutkimus: Valmistuvat sairaanhoitajat ovat moraalisesti rohkeita](#)
[Aamuset: Valmistuvat sairaanhoitajat Euroopassa moraalisesti rohkeita](#)

G Theses

G1 Polytechnic thesis, Bachelor's thesis

- Marjamäki T. 2019. Valmistuvan sairaanhoitajaopiskelijan osaaminen ohjatun harjoittelun oppimisympäristössä opiskelijan itsearvioimana. Department of Nursing Science, University of Turku, Finland.
- Koivusalo L. 2018. Vastavalmistuneiden sairaanhoitajien työelämään siirtymisen tukeminen. Department of Nursing Science, University of Turku, Finland.
- Sivula V. 2018. Potilaan osallistuminen sairaanhoitajaopiskelijoiden koulutukseen. Department of Nursing Science, University of Turku, Finland.
- Tuukkanen M. 2018. Sairaanhoitajaopiskelijoiden opiskelumotivaatioon yhteydessä olevat tekijät. Department of Nursing Science, University of Turku, Finland.

G2 Master's thesis, polytechnic Master's thesis

- Tuukkanen M. 2021. Valmistuvien sairaanhoitajaopiskelijoiden urasuunnitelmat. (Graduating nursing students' career plans). Department of Nursing Science, University of Turku, Finland. <https://www.utupub.fi/handle/10024/152261>
- Sivula V. 2021. Potilaiden näkemykset valmistumassa olevien sairaanhoitajaopiskelijoiden ja potilaiden välisestä suhteesta. (Patients' views of the nursing student–patient relationship). Department of Nursing Science, University of Turku, Finland. <http://urn.fi/URN:NBN:fi-fe2021042611848>
- Marjamäki T. 2021. Uransa alussa olevien sairaanhoitajien osaaminen ja siihen yhteydessä olevat tekijät. (Newly graduated nurses' self-assessed competence and associated factors). Department of Nursing Science, University of Turku, Finland. <http://urn.fi/URN:NBN:fi-fe2021042827734>
- Koivusalo L. 2020. Vastavalmistuneiden sairaanhoitajien saama tuki työelämään siirryttäessä. (Support received by newly graduated nurses as they transition into working life). Department of Nursing Science, University of Turku, Finland. <http://urn.fi/URN:NBN:fi-fe2020100277872>
- Maijala A. 2020. Hoitotyön opettajan osaaminen valmistumisvaiheessa olevan sairaanhoitajaopiskelijan arvioimana. (Nurse teacher's competence evaluated by graduating nursing student). Department of Nursing Science, University of Turku, Finland. <http://urn.fi/URN:NBN:fi-fe2020081560564>
- Erblisch M. 2019. Wie schätzen Auszubildende der Gesundheits- und Krankenpflege die professionelle Kompetenz am Ende ihrer Ausbildung in Deutschland ein und welche Faktoren nehmen darauf Einfluss? Institute of Health and Nursing Science, Martin Luther University Halle-Wittenberg, Germany.

Abstracts in national and international conferences (also symposiums, workshops etc.)

2021

Elonen I, Brasaité I, Fuster Linares P, Noonan B, Stubner J, Svavarsdóttir MH, ProCompNurse Consortium. Medication calculation skills and graduating nurse students – An evaluation study in six European countries. ICN 2021 Congress. Nursing Around the World. International Council of Nurses. 2.–4.11.2021. *Accepted as a virtual oral presentation*

Tuukkanen M, Koskinen S, Fatkulina N, Fuster P, Lehwaldt D, Salminen L, Stubner J, Sveinsdóttir H, Leino-Kilpi H. European graduating nursing students' satisfaction with nursing education. International Networking for Healthcare Education Conference NET2021. 1.–3.9.2021, United Kingdom. *Virtual poster+ presentation*

Koskinen S, Burke E, Fuster P, Salminen L, Stubner J, Sveinsdóttir H, Truš M, Leino-Kilpi H. Novice nurses' occupational commitment – Did the COVID-19 outbreak made a difference? The 1st Joint Conference of the German Society of Nursing Science (DGP) and the European Academy of Nursing Science (EANS). Lessons learned from the pandemic in different nursing settings. 8.7.2021, University of Cologne, Germany. [doi:10.3205/21dgp23](https://doi.org/10.3205/21dgp23) *Virtual oral presentation*

Gustafsson N, Koskinen S, Brasaité-Abromé I, Fuster P, Löyttyniemi E, Salminen L, Stubner J, Sveinsdóttir H, Leino-Kilpi H. Country Differences in Sustainable Attitudes Among European Nurses. Sigma's 32nd International Nursing Research Congress. Transforming Global Nursing Research and Scholarship Through Co-Creation, Awareness, Balance, and Purpose. Sigma Theta Tau International Honor Society of Nursing. 22.–26.7.2021, Singapore. *Virtual oral presentation*

Gustafsson N, Koskinen S, Brasaité-Abromé I, Fuster P, Löyttyniemi E, Salminen L, Stubner J, Sveinsdóttir H, Leino-Kilpi H. Sustainability in nursing – considerations for management and education. The 1st International Conference of the Estonian Nurse Directors Association (EstNDA). Creating a Comprehensive View on Nursing Leadership. 21.–22.4.2021, University of Tartu, Estonia. *Virtual oral presentation*

2020

Salminen L, Tuukkanen M, Clever K, Fuster P, Kelly M, Kielé V, Koskinen S, Löyttyniemi E, Sveinsdóttir H, Leino-Kilpi H. The competence of nurse educator and graduating nurse students' satisfaction with education. The 5th Nordic Forum for Nurse Educators. 10.11.2020, Klaipeda, Lithuania. *Virtual oral presentation*

Koskinen S, Fatkulina N, Fuster P, Lehwaldt D, Löyttyniemi E, Salminen L, Stubner J, Sveinsdóttir H, Leino-Kilpi H. European graduating nurse students and older people nursing – What are the career intentions? XVI Kansallinen hoitotieteellinen konferenssi. Perustutkimuksesta innovaatioihin hoitotieteessä. 30.9.–1.10.2020. Finnish Association of Nursing Research, University of Eastern Finland, Kuopio, Finland. *Virtual oral presentation*

Koskinen S, Pajakoski E, Fuster P, Ingadottir B, Lehwaldt D, Löyttyniemi E, Numminen O, Truš M, Salminen L, Leino-Kilpi H. Graduating nursing students' moral courage – an international comparative analysis. XVI Kansallinen hoitotieteellinen konferenssi. Perustutkimuksesta innovaatioihin hoitotieteessä. 30.9.–1.10.2020. Finnish Association of Nursing Research, University of Eastern Finland, Kuopio, Finland. *Virtual oral presentation*

Kukkonen P, Koskinen S, Fatkulina N, Fuster P, Lehwaldt D, Löyttyniemi E, Salminen L, Stubner J, Sveinsdóttir H, Leino-Kilpi H. Graduating nursing students have good competence in Europe evaluated by nurse managers. XVI Kansallinen hoitotieteellinen konferenssi. Perustutkimuksesta innovaatioihin hoitotieteessä. 30.9.–1.10.2020. Finnish Association of Nursing Research, University of Eastern Finland, Kuopio, Finland. *Virtual oral presentation*

Strandell-Laine C, Salminen L, Ayerle G M, Sveinsdóttir H, Lehwaldt D, Truš M, Fuster P, Leino-Kilpi H. Graduating nursing students are satisfied with the quality of the final clinical practicum – a six country comparison. XVI Kansallinen hoitotieteellinen konferenssi. Perustutkimuksesta innovaatioihin hoitotieteessä. 30.9.–1.10.2020. Finnish Association of Nursing Research, University of Eastern Finland, Kuopio, Finland. *Virtual oral presentation*

Tuukkanen M, Marjamäki T, Koskinen S, Salminen L, Leino-Kilpi H. Valmistuvien sairaanhoitajaopiskelijoiden urasuunnitelmat ja kokemukset siirtymävaiheesta sairaanhoitajan rooliin. XVI Kansallinen hoitotieteellinen konferenssi. Perustutkimuksesta innovaatioihin hoitotieteessä. 30.9.–1.10.2020. Finnish Association of Nursing Research, University of Eastern Finland, Kuopio, Finland. *Virtual oral presentation*

Salminen L, Koskinen S, Kukkonen P, Löyttyniemi E, Fuster Linares P, Sveinsdóttir H, Lehwaldt D, Fatkulina N, Stubner J, Leino-Kilpi H. The competence of nurse educators – graduating nursing students' point of view. The 8th International Nurse Education Conference NETNEP2020. Transforming nursing and midwifery education: Leadership innovation and diversity for global healthcare impact. 26.–29.4.2020 Sitges, Barcelona, Spain. *Accepted as oral presentation* [Cancelled due to the COVID19 outbreak]

Stubner J, Ayerle G, Fatkulina N, Fuster Linares P, Koskinen S, Lehwaldt D, Salminen L, Sveinsdóttir H, Leino-Kilpi H. The PROCOMP Nurse study: Graduating nursing students being in the focus of international education research. The 8th International Nurse Education Conference NETNEP2020. Transforming nursing and midwifery education: Leadership innovation and diversity for global healthcare impact. 26.–29.4.2020 Sitges, Barcelona, Spain. *Accepted as poster presentation* [Cancelled due to the COVID19 outbreak]

Koskinen S, Cerezuela Torre M, Fatkulina N, Kukkonen P, Lehwaldt D, Salminen L, Stubner J, Sveinsdóttir H, Leino-Kilpi H. Competence of European graduating nurse students – A multicountry evaluation by nurse leaders. Nursing Education Research Conference NERC2020 – Transforming Nursing Education through Evidence Generation and Translation. Sigma Theta Tau International Honor Society of Nursing & National League for Nursing. 26.–28.3.2020 Washington (DC), USA. *Accepted as oral presentation* [Cancelled due to the COVID19 outbreak]

Sveinsdóttir H, Thorsteinsson HS, Fatkulina N, Fuster P, Lehwaldt D, Löyttyniemi E, Salminen L, Stubner J, Leino-Kilpi H. Mat hjúkrunarfræðinema og hjúkrunarstjórnenda á hæfni hjúkrunarfræðinema á lokaári í námi: Lýsandi ferilrannsókn. Í fararbroddi: Rannsóknir í hjúkrunar- og ljósmóðurfræði. 16.1.2020 Hjúkrunarfræðideild, Háskóli Íslands, Reykjavík, Ísland. *Oral presentation*

2019

Koskinen S. Professional competence in nursing (PROCOMPNurse) – European research project (Ammatillinen osaaminen hoitotyössä PROCOMPNurse – Eurooppalainen tutkimushanke). The 2nd RENE-Symposium. Research in Nursing Education (RENE), Department of Nursing Science, University of Turku. 23.9.2019, Diaconia University of Applied Sciences (DIAK), Helsinki, Finland. *Invited oral presentation*

Strandell-Laine C, Leino-Kilpi H, Salminen L, Koskinen S, Kukkonen P. Nurse managers' perceptions of newly graduated nurses' competence: a scoping review. The 14th European Nurse Directors Association (ENDA) Congress ENDA 2019 – The Future, Leadership and Changes. 12.–14.9.2019 Helsinki, Finland. *Oral presentation*

Salminen L, Koskinen S, Strandell-Laine C, Ayerle GM, Lehwaldt D, Fatkulina N, Cerezuela Torre M, Sveinsdóttir H, Leino-Kilpi H, PROCOMPNurse Consortium. Professional competence of graduating nurse students in Europe: PROCOMPNurse project. The 30th

International Networking for Healthcare Education Conference NET2019. 3.–5.9.2019 Keele University, Keele, United Kingdom. *Oral presentation*

Koskinen S, Cerezuela Torre M, Lehwaldt D, Scott A, Stubner J, Leino-Kilpi H, PROCOMP Nurse Consortium. Ethical aspects in the competence of graduating nurse students: A European survey. The 20th International Nursing Ethics Conference & the 5th International Care Ethics Conference – Cross-Cultural Perspectives on Ethics, Healthy Ageing and Care. 24.–25.7.2019 University of Surrey, Guildford, United Kingdom. *Oral presentation*

2018

Strandell-Laine C, Salminen L, Ayerle GM, Richter C, Scott PA, Lehwaldt D, Fatkulina N, Rauckiené-Michaelsson A, Fuster P, Cerezuela Torre M, Leino-Kilpi H. Professional competence in nursing, PROCOMP Nurse – a European research project. CLES2018 Symposium. 24.–25.9.2018, Chiéti, Italy. *Oral presentation*

Burke E, Lehwaldt D, Ní Chianáin L. Professional Competence in Nursing ‘PROCOMP Nurse’ Study. Measuring Perceived Student Nurse Competence, and Factors Impacting on the Development of Nurse Competence Across Countries. The 22nd International Philosophy of Nursing Society (IPONS) Conference – Missed care, care left undone: Organisation ethics and the appropriate use of the nursing resource. 23.–25.8.2018, National University Ireland Galway, Galway, Ireland.

Koskinen S, Ayerle GM, Cerezuela Torre M, Fatkulina N, Lehwaldt D, Leino-Kilpi H. Professional competence in nursing (PROCOMP Nurse) – a European research project 2017–2021. The 1st International Conference of the German Society of Nursing Science. 4.–5.5.2018 Berlin, Germany. (Abstract Doc18dgpP21, German Medical Science GMS Publishing House, Düsseldorf. [doi:10.3205/18dgp064](https://doi.org/10.3205/18dgp064)) *Poster presentation*

Koskinen S, Strandell-Laine C, Salminen L, Leino-Kilpi, H. Ammatillinen osaaminen hoitotyössä (PROCOMP Nurse) – eurooppalainen tutkimushanke. The 1st RENE-Symposium. Research in Nursing Education (RENE), Department of Nursing Science, University of Turku. 13.3.2018, Diaconia University of Applied Sciences (DIAK), Helsinki, Finland. *Oral presentation*

Salminen L, Koskinen S, Strandell-Laine C, Ayerle G, Richter C, Scott A, Lehwaldt D, Istomina-Fatkulina N, Rauckiene A, Fuster P, Cerezuela Torre M, Leino-Kilpi H. Professional competence in nursing – a European research project. The 11th International Conference FINE – Nursing and nursing education from vision to action in a world in motion. The European Federation of Nurse Educators. 21.-23.2.2018, University of Malta, Valletta, Malta. *Oral presentation*

2017

Strandell-Laine C, Salminen L, Leino-Kilpi H. Professional competence in nursing – an international research project. The International Council of Nurses (ICN) Congress – Nurses at the forefront transforming care. 28.5.–1.6.2017, Barcelona, Spain. *Poster presentation*