

PUBLICATIONS 30.1.2026 (Classification for publication types is made according to the Ministry of Education and Culture of Finland)

A Peer-reviewed scientific articles

All Journal article (refereed), original research

Zeleníková R, Štureková L, Bujok P, Leino-Kilpi H, Kuokkanen L, Palese A, Visiers-Jiménez L, Brugnolli A, Nemcová J, Simão de Oliveira C, Rua M, Kajander-Unkuri S. 2026. Empowerment of newly graduated nurses in six European countries one year post-graduation: cross-sectional study and psychometric evaluation. *Journal of Transcultural Nursing*, E-pub ahead of print.

<https://doi.org/10.1177/10436596251414412>

Dentice S, Galazzi A, Chiappinotto S, Kajander-Unkuri S, Grassetti L, Brugnolli A, & Palese A. 2025. Self-directed learning and competencies as perceived by new graduates before and after the pandemic: a repeated cross-sectional study. *Journal of Nursing Management*, 1756024.

<https://doi.org/10.1155/jonm/1756024>

Dentice S, Chiappinotto S, Kajander-Unkuri S, Grassetti L, Brugnolli A, & Palese A. 2024. Perceived competences by graduated nurses before and during covid-19 pandemic: a repeated cross-sectional study from 2019 to 2022. *Nurse Education in Practice*, 78:104019.

<https://doi.org/10.1016/j.nepr.2024.104019>

Zeleníková R, Štureková L, Bujok P, Jarošová D, Kajander-Unkuri, S. 2024. Validity and reliability of the Czech version of the Clinical Learning Environment and Supervision (CLES) scale. *Teaching and Learning in nursing*, 19(1), e201–e207. <https://doi.org/10.1016/j.teln.2023.10.021>

Nemcová J, Hlinková E, Ovšonková A, Dernarová L, Botíková A, Poliaková N, Kaducáková H, Slamková, A, Janječová M, Visiers-Jiménez L, Kajander-Unkuri S. 2024. Spokojnosť s klinickou praxou, kompetenciami a vzdelávaním v ošetrovatel'stve na slovenských univerzitách. *Satisfaction with clinical practice, competence and education in nursing at Slovak universities. Zdravotnícke listy*, 12(2):53–59. https://zl.tnuni.sk/fileadmin/Archiv/2024/2024-12.c.2/ZL_2024_12_2_09_Nemcova.pdf [Abstract in English].

Koskinen S, Brugnolli A, Fuster-Linares P, Hourican S, Istomina N, Leino-Kilpi H, Löyttyniemi E, Nemcová J, Meyer G, Simão de Oliveira C, Palese A, Rua M, Salminen L, Sveinsdóttir H, Visiers-Jiménez L, Zeleníková R, Kajander-Unkuri S. 2023. A successful nursing education promotes newly graduated nurses' job satisfaction one year after graduation: A cross-sectional multi-country study. *BMC Nursing* 22, Article 269. <https://doi.org/10.1186/s12912-023-01438-y>

Zeleníková R, Gurková E, Pěružková R, Štureková L, Jarošová D, Kajander-Unkuri S. 2023. Self-assessed competence of final-year nursing students. *Nursing Open*, 10(7), 4607–4618.

<https://doi.org/10.1002/nop2.1708>

Turjamaa R, Simon-Bellamy J, Salminen L, Löyttyniemi E, Kajander-Unkuri S. 2022. Graduating nursing students' competence in nursing patients with acute coronary syndrome.

Central European Journal of Nursing and Midwifery, 13 (4), 741–753.

<https://doi.org/10.15452/CEJNM.2022.13.0007>

Pěřůžková R, Zeleníková R, Gurková E, Kajander-Unkuri S, Štureková L, Jarošová D. 2022. Adaptation and psychometric analysis of the Czech version of the Nurse Competence Scale. *Kontakt / Journal of nursing and social sciences related to health and illness*, 24(4), 264–272. <https://doi.org/10.32725/kont.2022.033>

Palese A, Brugnolli, A, Achil I, Mattiussi A, Fabris S, Kajander-Unkuri S, Dimonte A, Grassetti L, Daniels M. 2022. The first COVID-19 new graduate nurses generation: Findings from an Italian cross-sectional study. *BMC Nursing* 21, Article 101. <https://doi.org/10.1186/s12912-022-00885-3>

Visiers-Jiménez L, Kuokkanen L, Leino-Kilpi H, Löyttyniemi E, Turjamaa R, Brugnolli A, Gaspar F, Nemcova J, Palese A, Rua M, Zelenikova R, Kajander-Unkuri S. 2022. Graduating nursing students' empowerment and related factors: comparative study in six European countries. *Healthcare*, 10 (5), 754. <https://doi.org/10.3390/healthcare10050754>

Visiers-Jiménez L, Palese A, Brugnolli A, Cadorin L, Salminen L, Leino-Kilpi H, Löyttyniemi E, Nemcova J, Simão de Oliveira C, Rua M, Zelenikova R, Kajander-Unkuri S. 2022. Nursing students' self-directed learning abilities and related factors at graduation: A multi-country cross-sectional study. *Nursing Open*, 9 (3), 1688–1699. <https://doi.org/10.1002/nop2.1193>

Nemcová J, Hlinková E, Ovšonková A, Grendár M, Dernerová, L, Botíková A, Poliaková N, Kadučáková H, Slamková A, Janječová M, Kajander-Unkuri S. 2021. Sebahodnotenie úrovne kompetencií študentami ošetrovateľ'stva na slovenských univerzitách. Self-assessment of clinical competence of nursing students at Slovak universities. *Zdravotnícke listy*, 9 (2), 19–26. https://zl.tnuni.sk/fileadmin/Archiv/2021/2021-9.c.2/ZL_2021_9_2_03_Nemecova.pdf [Abstract in English].

Visiers-Jiménez L, Suikkala A, Salminen L, Leino-Kilpi H, Löyttyniemi E, Henriques M, Jiménez Herrera MF, Nemcova J, Pedrotti D, Rua M, Tommasini C, Zeleníková R, Kajander-Unkuri S. 2021. Clinical learning environment and graduating nursing students' competence: A multi-country cross-sectional study. *Nursing & Health Sciences*, 23 (2), 398–410. <https://doi.org/10.1111/nhs.12819>

Kajander-Unkuri S, Koskinen S, Brugnolli A, Cerezuella Torre M, Elonen I, Kielè V, Lehwaldt D, Löyttyniemi E, Nemcová J, Palese A, Rua M, Salminen L, Šateková L, Simão de Oliveira C, Stubner J, Sveinsdóttir H, Visiers-Jiménez L, Leino-Kilpi H. 2021. The level of competence of graduating nursing students in 10 European countries – comparison between countries. *Nursing Open*, 8 (3), 1048–1062. <https://doi.org/10.1002/nop2.712>

Kajander-Unkuri S, Meretoja R, Katajisto J, Leino-Kilpi H, Suikkala A. 2020. Students' self-assessed competence levels during nursing education continuum – a cross-sectional survey. *International Journal of Nursing Education Scholarship*, 17 (1). <https://doi.org/10.1515/ijnes-2019-0050>

Nemcová J, Hlinková E, Ovšonková A, Grendár M, Poliaková N, Kajander-Unkuri S. 2020. Validácia Slovenskej verzie nástroja sesterských kompetencií: Nurse Competence Scale. Validation of Slovak version nurses' competencies: Nurse competence scale. *Zdravotnícke listy*, 8 (3), 6–13. https://zl.tnuni.sk/fileadmin/Archiv/2020/2020-8.c.3/ZL_2020_8_3_02_Nemcova.pdf [Abstract in English].

Visiers-Jiménez L, Peña Otero D, Baeza Monedero I, Recio Vivas A M, Kajander-Unkuri S, García-Pozo A. 2019. Evaluación de competencias entre los profesionales formados en España. Validación al castellano de la escala Nursing Competence Scale. *Tesela*, 25 (1), e12105. <http://ciberindex.com/c/ts/e12257> [Abstract in English].

Visiers-Jiménez L, Baeza Monedero I, Recio Vivas A M, Peña Otero D, Kajander-Unkuri S, García-Pozo A. 2018. Evaluación del autoaprendizaje de los profesionales de enfermería formados en España. Validación al castellano de la versión italiana de la escala Self-rating scale of selfdirected learning (SRSSDL_ITA). *Paraninfo Digital*, 12 (28), e151. <http://www.index-f.com/para/n28/pdf/e151.pdf>.

D Publications directed at societies of experties

D1 Article in professional journal

Kajander-Unkuri S. ja COMPEUnurse konsortio. 2021. Laadukas viimeinen harjoittelu voi vähentää valmistuvan sairaanhoitajaopiskelijan alanvaihtosuunnitelmia. *Pinsetti* 33 (2), 28–31.

Kajander-Unkuri S. ja COMPEUnurse konsortio. 2021. Valmistuvan sairaanhoitajan osaaminen hyvällä tasolla Euroopassa. *Pinsetti* 33 (2), 16–19.

G Theses

G2 Master's thesis, polytechnic Master's thesis

Hublin L. 2019. Sairaanhoitajaopiskelijoiden infektion torjunnan kompetenssi. Department of Nursing Science, University of Turku, Finland. <http://urn.fi/URN:NBN:fi-fe2019120946254>

Simon-Bellamy J. 2019. Valmistuvien sairaanhoitajaopiskelijoiden tiedollinen osaaminen äkilliseen sepelvaltimotautikohtaukseen sairastuneen potilaan hoitotyössä. Department of Nursing Science, University of Turku, Finland. <http://urn.fi/URN:NBN:fi-fe2019120946262>

Tarri E. 2023. Sairaanhoitajien tutkitun tiedon hyödyntämisen osaaminen. Seurantatutkimus valmistumisvaiheesta uran ensimmäisiin vuosiin. Department of Nursing Science, University of Turku, Finland.

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

2025

Visiers-Jiménez L, Palese A, Zeleníková R, Nemcová J, Simão de Oliveira C, Kajander-Unkuri S. Development of nurses' competence from graduation to early years of practice. ICN Congress "Nursing Power to Change the World", 9.-13.6.2025 Helsinki, Finland. *Poster-presentation*.

2024

Kajander-Unkuri S, Brugnolli A, Löyttyniemi E, Nemcová J, Simão de Oliveira C, Palese A, Rua M, Salminen L, Visiers-Jiménez L, Zeleníková R, Leino-Kilpi H. Nursing students' competence at graduation in six European countries. FINE Conference "Nursing Education for a Sustainable Future: Challenges and Opportunities", 21.-22.3.2024 Barcelona, Spain. *Oral presentation*.

2023

Kajander-Unkuri S. Professional competence in nursing — outcome of nursing education. 5th Asian Congress in Nursing Education ACiNE, 24. – 25.11. 2023 Istanbul, Turkey. *Plenary lecture.*

Kajander-Unkuri S, Brugnolli A, Fuster-Linares P, Hourican S, Istomina N, Leino-Kilpi H, Löyttyniemi E, Nemcová J, Meyer G, Simão de Oliveira C, Palese A, Rua M, Salminen L, Sveinsdóttir H, Visiers-Jiménez L, Zeleníková R, Koskinen S. Onnistunut sairaanhoitajakoulutus edistää vastavalmistuneiden sairaanhoitajien työtyytyväisyyttä uran ensimmäisenä vuonna. 4. RENE-Symposium (Research in Nursing Education; RENE), 5.10.2023 Helsinki, Finland. *Poster presentation.*

2022

Kajander-Unkuri S, Brugnolli A, Nemcová J, Rua M, Šáteková L, Simão de Oliveira C, Palese A, Visiers-Jiménez L, Leino-Kilpi H. Competence of graduating nursing students and related factors in six European countries. 8th International Nurse Education Conference NETNEP2022; Transforming nursing and midwifery education: Leadership innovation and diversity for global healthcare impact, 19–23.10.2022 Sitges, Espanja. *Poster presentation.*

Kajander-Unkuri S. 2022. How competent are graduating nursing students in Europe? Findings from the European cross-cultural study project, COMPEUnurse. The 10th EORNA Congress. 12.-15.5.2022 Stavanger, Norway. *Oral presentation.*

Kajander-Unkuri S. ja COMPEUnurse konsortio 2022. Eurooppalaisten valmistumisvaiheessa olevien sairaanhoitajaopiskelijoiden itseohjautuva oppiminen ja siihen yhteydessä olevat tekijät. The 3rd RENE-Symposium. Research in Nursing Education (RENE), Department of Nursing Science, University of Turku. 10.2.2022 Virtual meeting. *Poster presentation.*

2021

Kajander-Unkuri S. 2021. Competence of nursing students in Europe, COMPEUnurse. 3IN Insights into Quality of Health Care Education. 29.9.2021 Virtual meeting. *Oral presentation.*

Kajander-Unkuri S. 2021. Findings from the European cross-cultural study project, COMPEUnurse. Florence Network Annual Meeting. 21.5.2021 Virtual meeting. *Oral presentation.*

2020

Kajander-Unkuri S, Brugnolli A, Nemcová J, Rua M, Šáteková L, Simão de Oliveira C, Palese A, & Visiers-Jiménez L. 2020. Viimeisen harjoittelun yhteys sairaanhoitajaopiskelijoiden kompetenssiin ja alanvaihtosuunnitelmiin – kansainvälinen vertailututkimus. HTTS2020 – 16. Kansallinen hoitotieteellinen konferenssi PERUSTUTKIMUKSESTA INNOVAATIOIHIN HOITOTIETEESSÄ. 30.9.-1.10.2020 Kuopio, Finland. *Oral presentation.*

Simon-Bellamy, Salminen L, & Kajander-Unkuri S. 2020. Valmistumassa olevien sairaanhoitajaopiskelijoiden itsearvioidun kompetenssin ja ACS-tietotestin yhteys. HTTS2020 – 16. Kansallinen hoitotieteellinen konferenssi PERUSTUTKIMUKSESTA INNOVAATIOIHIN HOITOTIETEESSÄ. 30.9.-1.10.2020 Kuopio, Finland. *Poster presentation.*

Simon-Bellamy, Salminen L, & Kajander-Unkuri S. 2020. Limited knowledge of ACS - results of the knowledge test. 2nd International Conference of the German Society of Nursing Science. 8.-9.5.2020 Berlin, Germany. *Accepted as poster presentation* [Cancelled due to the COVID19 outbreak].

Kajander-Unkuri S, Brugnolli A, Nemcová J, Rua M, Šáteková L, Simão de Oliveira C, Palese A, Visiers-Jiménez L, & Leino-Kilpi H. 2020. Competence of graduating nursing students and related factors in six European countries. 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].

Simon-Bellamy, Salminen L, & Kajander-Unkuri S. 2020. Congruence between graduating nursing students' self-assessed nurse competence and ACS knowledge. 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].

2019

Visiers-Jiménez L, Peña Otero D, García-Pozo A, Recio Vivas A M, Baeza Monedero I, & Kajander-Unkuri S 2019. Autoevaluación de competencias de los estudiantes egresados de enfermería en Europa. 20.11.2019. 23rd International Nursing Research Conference, Barcelona, Spain. *Oral presentation*.

Kajander-Unkuri S 2019. Kuinka kompetentteja valmistuvat sairaanhoitajaopiskelijat ovat Euroopassa? 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. *Oral presentation*.

Hublin L, Salminen L, & Kajander-Unkuri S 2019. Sairaanhoitajaopiskelijoiden infektion torjunnan kompetenssi. 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. *Poster presentation*.

Simon-Bellamy J, Salminen L, & Kajander-Unkuri S 2019. Valmistuvien sairaanhoitajaopiskelijoiden tiedollinen osaaminen äkilliseen sepelvaltimotautikohtaukseen sairastuneen potilaan hoitotyössä. 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. *Poster presentation*.

Kajander-Unkuri S, Meretoja R, Brugnolli A, Nemcová J, Rua M, Šáteková L, Oliveira C, Palese A, Visiers-Jiménez L, & Leino-Kilpi H 2019. How competent are graduating nursing students in Europe? The 30th International Networking for Healthcare Education Conference NET2019. 3.–5.9.2019 Keele University, Keele, United Kingdom. *Poster presentation*.

2018

Visiers-Jiménez L, García Pozo A M, Peña Otero D, Recio Vivas A M, Baeza Monedero M I, Meretoja R, & Kajander-Unkuri S 2018. Evaluación de competencias entre los profesionales

formadoe en espana-validación al castellano de la escala nursing competence scale. 29 Jordanas Nacionales de Enfermeras Gestoras. 8.6.2018. San Sebastian, Spain. *Oral presentation.*

Kajander-Unkuri S, Meretoja R, Katajisto J, Leino-Kilpi H, & Suikkala A 2018. Development of professional competence during nurse education. NETNEP2018. Research, scholarship and evaluation: ensuring nursing leadership in education, practice and healthcare. 7th International Nurse Education Conference 6-9.5.2018. Banff, Canada. *Oral presentation.*

Kajander-Unkuri S, Meretoja R, Katajisto J, Leino-Kilpi H, & Suikkala A 2018. Kompetenssin kehittyminen sairaanhoitajakoulutuksen aikana. 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.*