

Languages English and Finnish, native
 Swedish, fluent
 French, proficient, DELF B2 certification 2021

ORCID Researcher ID: orcid.org/0000-0001-6597-818X

Google Scholar: scholar.google.com/citations?user=8Upg7wUAAAAJ

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Work

2021– Researcher in clinical epidemiology
 University of Helsinki (funded by the University of Helsinki and external grants)
 Clinical epidemiology, biostatistics (with R), and data visualization

2021– Clinical Urology and Epidemiology (CLUE) Working Group
 International research group / University of Helsinki

Education

2021– Doctor of Medicine (expected graduation 2027)
 Bachelor of Medicine (21.6.2023)
 MD PhD Program / PhD Study Track
 University of Helsinki

2024– Doctoral Program in Clinical Research
 Working title of doctoral thesis: *Understanding and preventing thrombosis and bleeding in surgery and oncology*
 University of Helsinki

2022–2024 Bachelor of Science (Technology), Engineering Physics and Mathematics
 Major in Mathematics, Minor in Data Science
 Degree awarded with honors (29.1.2024)
 Aalto University

2024– Master of Science (Technology), Mathematics
 Aalto University

2023– Bachelor of Arts, Practical Philosophy
 University of Helsinki

2021–2024 Espoo Music Institute
 Major in Piano

2018–2021 Sibelius Junior Academy
 Major in Composition and Music Theory, Minor in Piano
 Sibelius Academy / University of the Arts Helsinki

2018–2021 Ressu Upper Secondary School, Helsinki
 Graduated with the highest overall matriculation exam score of all time

Academic Publications

Corresponding author underlined.

Ordered by descending authorship (first-author papers listed first).

Halme ALE, Roshanov PS, SV Tornberg, et al. Timing of Major Postoperative Bleeding Among Patients Undergoing Surgery. *JAMA Netw Open*. 2024.

Halme ALE, Laakkonen S, Rutanen J, et al. Short- and long-term effects of imatinib in patients hospitalised for COVID-19 infection: A randomised controlled trial. *J. Infect*. 2024.

Halme ALE, McAlpine K, Martini A. Fixed-effect versus random-effects models for meta-analyses: Pro random-effects. *Eur Urol Focus*. 2023.

KAO Tikkinen, **Halme ALE**, Guyatt GH, Glasziou P. The Impact of Definitions of Disease on Overdiagnosis. *JAMA Intern Med*. 2025.

Barchuk A, Nordlund NK, **Halme ALE**, Tikkinen KAO. Evidence categories in systematic assessment of cancer overdiagnosis. *BMJ Evid Based Med*. 2025.

Singh T, Lavikainen LI, **Halme ALE**, et al. Timing of symptomatic venous thromboembolism after surgery: meta-analysis. *Br J Surg*. 2023.

Pourjamal N, Lavikainen LI, **Halme ALE**, et al. Global practice variation in pharmacologic thromboprophylaxis for general and gynaecological surgery: systematic review. *BJS Open*. 2022.

Lavikainen LI, Guyatt GH, Sallinen VJ, ..., **Halme ALE**, et al. Systematic Reviews and Meta-analyses of the Procedure-specific Risks of Thrombosis and Bleeding in General Abdominal, Colorectal, Upper-Gastrointestinal and Hepatopancreatobiliary Surgery. *Ann Surg*. 2024.

Lavikainen LI, Guyatt GH, Luomaranta AL, ..., **Halme ALE**, et al. Risk of Thrombosis and Bleeding in Gynecologic Cancer Surgery: Systematic Review and Meta-Analysis. *Am J Obstet Gynecol*. 2023.

Lavikainen LI, Guyatt GH, Kalliala IEJ, ..., **Halme ALE**, et al. Risk of Thrombosis and Bleeding in Gynecologic Non-Cancer Surgery: Systematic Review and Meta-Analysis. *Am J Obstet Gynecol*. 2023.

Conference Presentations

ERS Congress 2024, Vienna, Austria. September 2024. Short- and long-term effects of imatinib in patients hospitalised for COVID-19 infection: A randomised controlled trial. Poster presentation.

39th Annual European Association of Urology Congress, Paris, France. April 2024. Fixed-effect versus random-effects models for meta-analyses: Pro random-effects. Oral presentation.

Operatiiviset päivät (Operative Days), Helsinki, Finland. November 2023. Timing of Bleeding Among Patients Undergoing Surgery. Oral presentation.