

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

ORCID Researcher ID: [orcid.org/0000-0001-6597-818X](https://orcid.org/0000-0001-6597-818X)

Google Scholar: [scholar.google.com/citations?user=8Upg7wUAAAAJ](https://scholar.google.com/citations?user=8Upg7wUAAAAJ)

Personal Website: [alexhalme.com](https://alexhalme.com)

## 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.

**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.

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.