

SELAM WOLDEMARIAM

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Address: Berggasse 17, Vienna 1090, Austria

CURRENT POSITION

European Centre for Social Welfare Policy and Research

Vienna, Austria

Researcher

13/01/2025 – present

- Conduct empirical research on health, ageing, and long-term care from social policy perspective.
- Contribute to drafting and designing research proposal.
- Support international researchers and provide training on data extraction, processing, analysis and data visualisation on their research through the COORDINATE project.
- Dissemination of research's findings at national and international workshops and events with partners and stakeholders.

Karl Landsteiner Gesellschaft (KLI)

Vienna, Austria

Researcher

01/10/2021 – 12/2024

- Conduct quantitative and qualitative research in public health and health services.
- Conduct cross-sectional analysis of the Austrian Health Interview Survey (ATHIS) to examine disability prevalence in Austria.
- Perform longitudinal data analysis of the Survey of Health, Ageing and Retirement in Europe (SHARE) to study the impact of frailty on healthcare utilisation using growth curve analysis.
- Assist in grant proposals for Horizon Europe project.
- Contribute to peer-reviewed scientific publications.
- Represent Karl Landsteiner Gesellschaft and the Medical University of Vienna at national and international conferences.

EDUCATION

PhD in Public Health

01/10/2021 – Present

Medical University of Vienna (MUV)

Vienna, Austria

- Dissertation thesis title: *Disability and Frailty in Ageing Population: Implications for future healthcare demand in European countries.*
- Supervisor: Associate professor Thomas E. Dorner
- Co-supervisors: Assistant professor Viktoria Stein and research associate Sandra Haider

Master: M.A in International Health, and Social Management

01/09/2019 – 19/05/2021

Management Centre Innsbruck (MCI)

Innsbruck, Austria

- Dissertation: *Exploring Midwives' experience of providing maternity care to Black Asian Minority Ethnic (BAME) women in the United Kingdom.*

Grade: Distinction

Bachelor: B.A in International Relations and Anthropology

01/08/2012 – 01/05/2016

Luther College

Decorah, Iowa

Grade: Distinction

PUBLICATIONS IN SCIENTIFIC JOURNALS

- **Woldemariam, S;** Dorner, TE; Wiesinger, T; Stein, KV. Multi-omics approaches for precision obesity management – potentials and limitations of omics in precision prevention, treatment, and risk reduction of obesity. *Wien Klin Wochenschr* (2023)
<https://doi.org/10.1007/s00508-022-02146-4>
- **Woldemariam, S;** Haider, S; Stein, KV & Dorner TE. Trends over time in the deficit of (instrumental) activities of daily living in the Austrian population aged 65 years and older.

Results from the Austrian Health Interview Survey series. Wien Klin Wochenschr (2024) <https://doi.org/10.1007/s00508-024-02388-4>

- **Woldemariam, S**, Oberndorfer, M., Haider, S., Stein, KV., & Dorner, TE. “Association between frailty and subsequent disability trajectories among older adults: a growth curve longitudinal analysis from the Survey of Health, Ageing and Retirement in Europe (2004-19)”. European journal Public Health (2024) <https://doi:10.1093/eurpub/ckae146>.
- Hubert, M; **Woldemariam, S**; Gisinger, C; & Dorner, TE. “Association of gut microbiome with muscle mass, muscle strength, and muscle performance in older adults: A systematic review”. International journal of environmental research and public health (2024). <https://doi:10.3390/ijerph21091246>

WORK IN PROGRESS

- **Woldemariam, S**; Stolz, E; Stein, KV., Dorner, TE, & Haider, S. “The impact of frailty on hospital utilisation trajectories in older adults in Europe from 2004 to 2019”. Data analysis and journal manuscript in progress.

CONFERENCE PRESENTATIONS

- Dorner, T. E., Lackinger, C., Haider, S., **Woldemariam, S**. Lifestyle Parameters in Patients with Diabetes Mellitus and in the General Adult Population – Trends over Five Years: Results of the Austrian National Health Interview Series. International journal of environmental research and public health, 18(18), 9910. The 27th WONCA Europe Conference, London, UK. June 2022.
- **Woldemariam, S.**, Stein, KV., Haider, S., Mangler, M., & Dorner, TE. Factors associated with informal, and professional care, and unmet care needs in persons with deficits in activities of daily living in Austria. Results of two population-based surveys in people aged ≥65 years. The 23rd International Conference on Integrated Care, Antwerp, Belgium. May 2023.
- **Woldemariam, S.**, Oberndorfer, M., Haider, S., Stein, KV., & Dorner, TE. The effect of baseline frailty on disability trajectories in community-dwelling older adults: Evidence from the Survey of Health Ageing Retirement in Europe (SHARE). ÖGPH Conference, St Pölten, Austria. May 2023.
- **Woldemariam, S.**, Stein KV, Haider S, & Dorner TE. Association between frailty and hospitalisation among older adults: Evidence from the survey of health and Ageing Research in Europe (2004-2019). ÖGPH Conference, Innsbruck, Austria. October 2024.
- **Woldemariam, S.**, Oberndorfer, M., Haider, S., Stein, KV., & Dorner, TE. Association between frailty and subsequent disability trajectories among older adults: A growth curve analysis from the Survey of Health Ageing Retirement in Europe (SHARE). ÖGPH Conference, Innsbruck, Austria. October 2024.

PUBLIC ENGAGEMENT

- News articles in Austria media outlets about disability prevalence in Austria (selected). [Heute](#), [Die Presse](#), [MSN](#)
- *Panelist*. [Press release](#) on Demographic, Digitalization of Healthcare. European Health Forum Gastein 2023, Bad Hofgastein, Austria. September 2023.
- *Organiser*. [Workshops](#) on gender equality and access to healthcare. Austria.

SKILLS and TECHNIQUES

- Proficient in multilevel modelling, and longitudinal panel-data.
- Experienced in software programming in R and STATA.
- Proficient in qualitative research design such as conducting structures and semi-structured interviews, and conducting systematic review through software programming in Nvivo, EndNote and Zotero.
- Project management and excellent organisational skills.
- Excellent communication and public speaking skills.
- Excellent ability to work in diverse and multicultural work environment.

- Advanced mentoring skills.

JOURNAL REVIEWER

- European Journal of Public Health (2022–present)
- Wiener klinische Wochenschrift - The Central European Journal of Medicine (2022–present)

PROFESSIONAL ASSOCIATIONS

- Member, Austrian Association of Public Health (since 03/2022)
- Member, European Public Health Association (since 03/2022)
- Founding Member, Women in Global Health (WGH) Austrian Chapter (since 01/2023)
- Member, ASPHER's Young Professionals (since 12/2023)