



Ozlem Koseoglu Ornek, PhD

School of Nursing Science, Faculty of Health, Witten/Herdecke University, Witten, Germany

Email: ozlem.koseoglu62@gmail.com / oezlem.koeseoglu-oernek@uni-wh.de



The content plan

- Personal introduction
- Title and aim
- Methodology
- Desired partner types and roles



Personal introduction

- **Docent in Public Health Nursing**
- Postdoctoral researcher at the Department of Nursing, University of Witten/Herdecke (2023-current)
- **Areas of interest: occupational health, older people's health**, school health, HIV/AIDS, chronic disease
- Bachelor's degree in **nursing followed by work in the UK** (2005)
- **Over 8 years' experience as a specialist clinic nurse** in **operating theatres, intensive care**, emergency, **infectious disease, surgery and eye services** in teaching and research hospitals.
- **In parallel: Masters in Public Health** (2012 - Mental Health of Child Workers) and **Doctorate** (2016 - Mental Health of Women Workers - Randomised Controlled Trial)
- Worked as an **assistant professor at Istanbul Bilgi University (6 years)**, teaching courses such as **public health, occupational health, infectious diseases and epidemiology, clinical follow-up**, and in parallel, **occupational health and safety consultancy in a textile factory company**.
- **Postdoctoral research** at the Institute for Social, Occupational and Environmental Health, Ludwig Maximilian University (2019-2022 - Munich/Germany).
- **Software Programmes:** SPSS, MAXQDA, LimeSurvey,
- **Languages:** Turkish, Kurdish, English, German (B2)
- **Certificates:** First aid instructor, forensic nurse

Title and aim:

- **Title:** AI-Driven Transitions to Active Retirement among Adult Workers with Mental Health Problems
- **The main aim:** To develop **an AI-based health promotion behavioural model** to **improve the mental health and well-being** of **adult workers** during the transition from work to active retirement.
- The project will provide a policy roadmap for organisations to support older workers with comprehensive and evidence-based guidelines.



Methodology

- **A patient and public involvement (PPI)** approach will be adopted.
- **A sequential mixed methods research design** will be used, including
 - **Systematic review and meta-analysis** of quantitative and qualitative studies in English, German and Turkish, ...
 - Two **qualitative studies**,
 - **A cross-sectional study** and
 - **A randomized controlled trial.**

Participants: Employees **aged over 55 who will retire in 2 years' time and have a diagnosis of mental health problems** from the health (nurses, doctors), education (teachers), banking, security (police) and transport (drivers) sectors.



Existing and desired partner types and roles

Existing partners

- Nursing Department Faculty of Health Science, Bartın University
- Department of Public Health and Primary Care, Centre for Environment & Health, KU Leuven, Leuven, Belgium

Desired partner

- Researchers with an interest in the **health of older adults** and/or **occupational health**, working at universities or research institutes/centers in EU countries including Germany.
- **Non-governmental organizations** concerned with **occupational health and protection**, e.g. **trade unions**, **care** and **cultural centres**, **associations**
- **Workplaces** that want to contribute to improving the quality of life of their employees

