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Biosketch

Dilek Celik is a Senior Scientist at the Institute of Public Health, Medical Decision Making and Health Technology Assessment at the Department of Public Health, Medical Decision Making and Health Technology Assessment, UMIT TIROL - University for Health Sciences and Health Technology in Hall in Tirol, Austria.

In her current role at UMIT TIROL, she is involved in the EU Horizon Europe project 'UNCAN-CONNECT - Decentralized Collaborative Network for Advancing Cancer Research and Innovation' in the areas of causal inference, health data science, and decision-analytic modeling.

Dilek holds bachelor's and master's degrees in Bioengineering from Yildiz Technical University, Turkey (2019), a master's degree in Public Health (MPH) from the University of Birmingham, United Kingdom (2022), and a PhD in Pharmacological Sciences from the University of Padova, Italy (2026). Her PhD was supported by an MSCA-COFUND Doctoral Programme. While conducting her Master of Public Health, she worked with UK primary care data to investigate gynecological cancer risk in women with polycystic ovary syndrome. During her PhD, she focused on multimorbidity and polypharmacy in older adults, contributing to EU Horizon project (AFFIRMO). She also collaborated with the Aging Research Centre at Karolinska Institute in Stockholm, Sweden as a visiting researcher and conducted a longitudinal study to explore the role of inflammatory biomarkers in aging-related health outcomes.

Dilek is interested in applying advanced quantitative methods in public health, epidemiology and health data science. Her main research interests are healthy aging and health trajectories, cancer epidemiology, and longitudinal data analysis and modelling.