Elinor Nemlander, MD, PhD

WG Member

Specialist in Family Medicine | National Coordinator for Early Cancer Detection, Sweden
Dr Nemlander is a specialist in family medicine and head of research and development at Liljeholmens Academic Primary Care Centre, Region Stockholm. She is also an affiliated researcher at the Division of Family Medicine and Primary Care, Department of Neurobiology, Care Sciences and Society, Karolinska Institutet, where she completed her PhD on early cancer detection through symptoms and signs.

Her clinical and academic work combines primary care practice with health services research on early cancer detection, diagnostic safety, and register-based cohort methodology. She is the principal investigator of STEADY-CAN, a population-based primary care cohort comprising 2.7 million individuals from the Stockholm Region, established to investigate cancer diagnostic pathways and support earlier diagnosis. She also supervises doctoral projects on blood-based cancer risk prediction and lung cancer risk stratification in primary care.

Dr Nemlander is the National Coordinator for early cancer detection within the Swedish Regional Cancer Centres and serves as the primary care representative in the Swedish National Lung Cancer Guideline Group.

Her research focuses on earlier detection of lung and other cancers using diagnostic prediction models, artificial intelligence, blood-based biomarkers, and real-world healthcare data, while advancing diagnostic safety and reducing diagnostic uncertainty in primary care. She has authored numerous peer-reviewed publications and received competitive research funding from the Swedish Research Council and other funding bodies. Her work aims to translate scientific advances into practical tools that support earlier cancer detection and improve patient outcomes.