Iris Lansdorp-Vogelaar, PhD

WG Member

Iris Lansdorp-Vogelaar is full professor at the Department of Public Health of Erasmus MC and is co-lead of the research group on evaluation of Early Detection and Screening. She has a unique combination of backgrounds with a masters in econometrics and a PhD in public health. Her main focus of research is evaluation of screening using mathematical modeling based on the world-leading MISCAN simulation model. After her dissertation in 2009, she expanded her research from colorectal cancer (CRC) screening to include early detection of other diseases, including esophageal, pancreatic, gastric, bladder and cervical cancer. Her modeling work directly influenced the design of the Dutch national colorectal cancer screening program and screening recommendations from the BMJ Rapid Recommendations Panel, American Cancer Society, and US Preventive Services Task Force, as well as US Medicare reimbursement decisions. Her work has been published in several authorative medical journals. She is (board) member of the World Endoscopy Organization CRC screening Committee, the European Commission Initiative on Colorectal Cancer and the International Cancer Screening Network. In 2020, she received a career development award for her research contributing to the successful implementation of risk-based cancer screening. Her current research focuses on optimizing cancer screening and surveillance and explaining cancer trends and disparities.