

# Mireille Broeders

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*GDG Member*

Dr Mireille **Broeders** is a cancer screening epidemiologist with an academic degree in biomedical health sciences. She is an Associate Professor at the Department for Health Evidence, Radboud university medical centre, in Nijmegen, the Netherlands. Her research focuses on establishing the impact of cancer screening programmes, in particular screening for breast cancer, and the potential value of moving to risk-based screening regimens. Dr. Broeders has a special interest in observational research designs that can be used in this field of research. As a long-standing member of the National Evaluation Team for Breast Cancer Screening, she is also involved with the evaluation of the long-term benefits and harms of the Dutch nation-wide breast screening programme.

Dr Broeders further works as scientific supervisor at the Dutch Reference Centre for Screening in Nijmegen. This has broadened her research interests to include e.g. the implementation and evaluation of technological developments in the breast screening programme, pain experience during breast compression and test sets for radiologists. All research projects at the Centre aim at the safeguard and constant improvement of the quality of the breast cancer screening programme.

At a European level, Dr Broeders contributed, as editor and author, to the European Guidelines for Quality Assurance for Breast Screening and Diagnosis.

Dr Broeders has been co-leading the EUROSCREEN working group, a European research effort to summarise breast cancer screening service screening outcomes, published as supplement to the Journal of Medical Screening (2012). She has co-authored over 100 papers in peer-reviewed journals.