

Mireille Broeders

WG Member

Radboud university medical center | IQ Health science department |
Professor Personalized Cancer Screening | PO Box 9101 | 6500 HB
Nijmegen | Mireille.Broeders@radboudumc.nl

LRCB | Dutch Expert Centre for Screening | Scientific supervisor
PO Box 6873 | 6503 GJ Nijmegen | m.broeders@lrcb.nl

Mireille Broeders, PhD, is a cancer screening epidemiologist and Professor of Personalized Cancer Screening at the IQ Health science department, Radboud university medical center, Nijmegen. She is principal investigator of the nation-wide PRISMA study (Personalised RISK-based Mammography screening) and STREAM study (Screening Tomosynthesis trial with advanced READING Methods). Her research focuses on the evaluation of long-term benefits and harms of screening, especially screening for breast cancer, and the added value of moving to risk-based screening approaches. Prof. Broeders is a member of the National Evaluation Team for Breast Cancer screening and the committee on Population Screening at the Dutch Health Council.

Prof. Broeders further holds a position as scientific supervisor at the Dutch Expert Centre for Screening in Nijmegen. Her research interests include the implementation and evaluation of technological developments in the breast screening programme, the effects of image processing, and pain experience during breast compression. All research projects at the Centre aim at the safeguard and constant improvement of the quality of the breast cancer screening programme.

At an international level, Prof. Broeders is a member of the European Commission Initiative on Breast Cancer Working Group and is the Past Chair of the Steering Committee of the International Cancer Screening Network.