

# **BRACCO FELLOWSHIPS EDUCATION IN RESEARCH ENROLMENT FORM**

**Name of Institution** Maastricht University Medical Center +

**City and Country of Institution** Maastricht, the Netherlands

## **RESEARCH GROUP**

The research group is an internationally orientated and active group in the field of breast imaging, in particular for contrast-enhanced mammography, breast MRI, PET/CT and PET/MRI. The mission for the proposed research project is to optimize the current CEM contrast media protocol while retaining non-inferior diagnostic performance when compared to the current internationally used CEM contrast media protocols.

## **TITLE OF PROPOSED RESEARCH PROJECT**

Contrast media protocol optimization in contrast-enhanced mammography (CEM)

## **OBJECTIVES**

- To reduce the amount of contrast media volumes in CEM
- To obtain non-inferior diagnostic performance when compared to regular contrast media protocols in CEM

## **APPLICANT'S DUTIES**

- Analyse dataset of collected CEM exams with modified contrast media protocols
- Potential to serve as additional reader for CEM exams in research setting
- Scientific manuscript writing

## **APPLICANT'S BENEFITS**

- Participation on scientific outcomes of the project i.e. presentations to congresses or publications of papers
- Obtain and/or increase experience in CEM
- Obtain and/or increase experience with the use of CEM in daily clinical practice
- Project Leader: Dr. T.J.A. van Nijnatten
- Members: Dr. C. Jeukens, Dr. U. Lalji, Prof. Dr. J.E. Wildberger