

ESOR TRAINING CENTRE ENROLMENT FORM

Name of Institution: Maastricht University Medical Center+

City and Country of Institution: Maastricht, the Netherlands

RESEARCH GROUP

Brief description of the research group and of its mission:

This experienced breast-imaging research group aims to optimize contrast-enhanced mammography (CEM) imaging with regard to the implementation of the technique, both from physics (i.e. contrast media optimization) and clinical (i.e. diagnostic performance of CEM for numerous indications) point of view.

TITLE OF PROPOSED RESEARCH PROJECT

Investigating the correlation between degree of background parenchymal enhancement and the degree of breast density

OBJECTIVES

- To investigate whether the degree of BPE on CEM is correlated with the degree of breast density
- Secondary research question: to investigate the degree of BPE and lesion conspicuity on CEM

APPLICANT'S DUTIES

- Serve as one of the CEM readers for the study (in consensus with CEM experts)
- Finalize the data collection
- Data analyses, manuscript drafting

APPLICANT'S BENEFITS

- Participation on scientific outcomes of the project i.e. presentations to congresses or publications of papers
- Obtain experience in the field of contrast-enhanced mammography, both from a scientific and clinical perspective
- Project Leader: Dr. Thiemo van Nijnatten
- Members: Dr. Cecile Jeukens, Dr. Ulrich Lalji, prof. dr. Joachim Wildberger