

BRACCO FELLOWSHIPS EDUCATION IN RESEARCH ENROLMENT FORM

Name of Institution: "Sapienza" University of Rome

City and Country of Institution: Rome, Italy

RESEARCH GROUP

Brief description of the research group and of its mission:

The research group is led by Francesca Galati. During her PhD and research fellowship in "Sapienza", she has been working with Prof. Federica Pediconi a world-renowned breast radiologist, expert in MRI and breast interventional radiology. In these years, she has focused on breast imaging and has acquired good knowledge in this field, as well as good competence in producing breast research papers. This fellowship will provide applicants with a four-month training in breast multimodality imaging to develop skills in breast techniques and imaging interpretation, in research and research methodology as well as in planning, performing and publishing research projects.

TITLE OF PROPOSED RESEARCH PROJECT

"Multimodality Breast Imaging research fellowship"

OBJECTIVES

- expand knowledge of the state of the art of breast imaging techniques
- improve breast imaging interpretation
- know the main recent and ongoing clinical trials in breast imaging and understand their methodology and statistical basis
- develop skills in search Literature data in the Cochrane Library, Pubmed and Google scholar
- use journal metrics and Mendeley in support of publishing
- develop skills in planning, conduct and publishing an effective research project

APPLICANT'S DUTIES

- This programme is aimed at ESR radiology resident members in their 1st, 2nd and 3rd year of training.
- He/She should have basic skills in breast imaging interpretation, medical database handling and basic skills in scientific presentations and publications.
- The applicant should be fluent in English, a basic command of the Italian language would be desirable but is not obligatory.
- An active ESR or EUSOBI membership fee is required.

APPLICANT'S BENEFITS

- Acquire good knowledge in breast techniques and imaging interpretation.
- Learn to collect and manage data, to search for biases and to interact with other medical specialists and statisticians.
- Acquire competence in preparing oral presentations and producing breast research papers.

- Project Leader: Francesca Galati MD, PhD
- Members:
 - Prof. Federica Pediconi, responsible of Diagnostic and Interventional Breast Radiology, "Sapienza" University of Rome
 - Prof. Carlo Catalano, head of the Department of Radiological, Oncological and Pathological Sciences, "Sapienza" University of Rome