

## Breast Clinical Elective

### Learner group

4th year residents with planned breast imaging or woman's imaging fellowships, or those with an focused interested in breast imaging.

### Anticipated numbers

0-3 per year

### Length of elective

2 weeks

### Clinical contact person (who will arrange schedule)

Julie Christian [Julie.R.Christian@hitchcock.org](mailto:Julie.R.Christian@hitchcock.org)

Note, this person should be contacted as soon as the block schedule made, and at least one month prior to elective

### Learning Objectives

1. Identify the key imaging features in breast cancer patients that affect surgical, plastics, radiation and medical management of patients
2. Improve reporting skills to optimally convey information to clinicians caring for breast patients
3. Appraise how different needle localization techniques may affect the surgical approach
4. Compare clinical breast examinations with imaging findings
5. Correlate breast imaging findings with pathological findings
6. List the surgical/plastics options for patients with breast cancer
7. Understand how patients are assessed for genetic susceptibility for breast cancer
8. Review the range of breast imaging research occurring at DHMC

Area	Days	Potential faculty	Comments
Breast surgery	4	Rosenkranz, Barth, Angeles	Clinical and surgery
Breast oncology	1	Schwartz, Chamberlain, Arrick	
Benign breast issues	0.5	Lisa Mccabe	
Radiation therapy	1	Farris, Jarvis	
Plastics	1	Freed	
Pathology	1	Mariotti/ Mueller	As also in conference
Genetics	1	Arrick/Kasia	
Alternative breast imaging/breast research	0.5	Thayer	???