## Lynn Clinical Research Center
### Women Center Breast Imaging Trial List
#### March 2017

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<th>Diagnosis</th>
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| Breast Screening         | Kathy Schilling, M.D.                     | EA1141: Comparison of Abbreviated Breast MRI and Digital Breast Tomosynthesis in Breast Cancer Screening in Women with Dense Breasts | • Women ages 40 to 75 years and scheduled for routine screening DBT  
• Women’s breast density must be known  
• Must not have undergone breast ultrasound within 12 months prior to randomization, have previously had a breast MRI, and/or previously had molecular breast imaging.  
• Must be able to undergo breast MRI with contrast enhancement.  
• Must be asymptomatic for breast disease and undergoing routine screening. |
| High Risk Breast Cancer  | Kathy Schilling, M.D./Ellman Foundation   | Dynamic Contrast Enhanced MRI and Contrast Enhanced Spectral Mammography in the Diagnosis of Breast Cancer the Women of High Risk: A Comparison Study | • Women age 25 or older  
• Women assessed to have a greater than 20% Lifetime risk of breast cancer on the basis of one of the following: BRCA positive, family history consistent with Hereditary Breast and Ovarian Cancer with negative BRCA test result in either an affected family member or if none available, negative in the subject, patient’s with other suspected familial syndrome or LCIS history or history of Hodgkin’s Disease treated with mantle radiation therapy, personal history of breast cancer treated with either breast conservation or mastectomy.  
• No contraindications to gadolinium or MRI (renal failure or GFR<30 ml/min, pacemaker, uncontrollable claustrophobia, weight >300 pounds, unable to tolerate prone position).  
• No allergy to iodine. |

Further information about these studies can be viewed at [www.clinicaltrials.gov](http://www.clinicaltrials.gov)