The approval by the FDA of the Fuji FCRm in November 2006 allowed many facilities the opportunity to enter the era of Full-Field digital imaging in mammography while utilizing their existing equipment previously using a film/screen imaging system. Although the mammography equipment producing the images spans the complete range of currently approved units from systems more than 10 years old to relatively new units, the image quality requirements for the Fuji FCRm system is independent of the equipment used to produce the images. The qualified medical physicist providing services to these facilities must be familiar with all aspects of the FCRm system to set up and oversee the Quality Control Requirements and to complete the required acceptance test procedures. This workshop will cover the required tests and evaluations of the FCRm system to be performed by the physicist covering the image producing equipment, the softcopy review workstations and the laser printer. Practical tips for performing these tests will be presented along with suggested worksheets.

Educational Objectives:
1. Attendees will know the Annual Tests required to be performed by the medical physicist to meet MQSA and ACR accreditation requirements.
2. Attendees will be aware of methods to be used to perform the required tests of the Fuji FCRm system to meet accreditation requirements.
3. Attendees will know the acceptable range of values required for each of the tests to be performed by the medical physicist to meet accreditation requirements and values to be used to establish the ongoing Quality Control program.