

A model Quality Assurance program with recommendations for standard test procedures, frequency of testing, personnel responsibilities, and performance criteria will be presented. The procedures and tests are not intended to establish absolute performance standards, but to track changes in system performance relative to a baseline established during acceptance testing. Criteria for evaluating such changes will be presented.

**Educational Objectives:**

Upon completion of this course, participants will be prepared to:

1. Design for QA programs for Magnetic Resonance Imaging.
2. Develop the appropriate records and reports associated with these programs.
3. Track and interpret changes in parameters associated with MR system subcomponents
4. Understand and interpret artifacts associated with MR system malfunction