

3T/7T MRI FACILITY

SOP Number:	110-01
Title	MRI Facility Visitor Approval Policy

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Facility Manager Signature: _____

Date: _____

ROBARTS RESEARCH INSTITUTE
CENTRE FOR FUNCTIONAL AND METABOLIC MAPPING:
3T/7T MRI FACILITY

Standard Operating Procedure #110-01

MRI Facility Visitor Approval Policy

1. Introduction

- 1.1 Research involving Magnetic Resonance Imaging (MRI) at high magnetic field strengths presents unique hazards to both research subjects and individuals working within and around the MRI system. Consequently, the potential for serious personal injury is present due to the sheer magnitude and strength of the static magnetic field along with the immense flexibility of the research system and associated peripheral hardware.
- 1.2 The static magnetic field in the 3T/7T MRI Facility is always present. It is essential that everyone entering the facility is aware of the presence of the magnetic field, since we cannot otherwise detect it (i.e. magnetic fields cannot be seen or felt).
- 1.3 Visitors entering the 3T/7T MRI Facility must follow the procedures outlined below. A visitor is defined as any person without security access to the facility, and/or any person who is not participating as the subject of a scan session.

2. Regulations for All Visitors

- 2.1 All visitors must be accompanied by at least one authorized individual who holds security access to the 3T/7T MRI Facility.
- 2.2 The operator can grant or deny entry to the facility at any time under the discretion of the Facility Director, Manager, or Head MRI Technologist.
- 2.3 Visitors are not permitted to cross the 5 Gauss line unless approval has been obtained from the Facility Manager, Facility Director, or Head MRI Technologist. Approval may be granted upon the completion and review of the "Magnetic Resonance Environment Screening Form" (see Appendix).
- 2.4 It is the responsibility of the operator to ensure that visitors do not cross the 5 Gauss line.