

# **MRRC Magnet Quench SOP**

## **PURPOSE:**

To provide a response guide in case of a magnet quench in the Yale MRRC

## **SCOPE:**

This procedure applies to the Yale MRRC imaging floor.

## **RESPONSIBILITY:**

Personnel involved in MR imaging research.

## **PROCEDURE:**

1. Do not panic.
2. Understand that a quench does not mean that the magnet has lost all of its magnetism.
3. Make sure no metal objects enter the scan room.
4. Use the intercom to tell subject to stay calm and that someone will be in immediately to help him or her.
5. Prop open the door between the magnet scanner room and the console.
6. Enter the room, help the subject off the scanner table and exit the scan room.
7. Evacuate all personnel from the area.
8. Proceed to your department's meeting place, which is the CORNER of CONGRESS and CEDAR STREETS.
9. Call Yale Security: 785-5555.
10. Call Local Building Operations Manager for MRRC, Scott McIntyre at 785-7351 or 203-710-4085.
11. Do not re-enter the scanning area until emergency personnel declare that it is safe to do so.