**UMass Human MR Center**

**Pilot or Feasibility Study Requests**

The Human Magnetic Resonance Center (HMRC) offers subsidized use of the MR instrument and facilities for the purposes of demonstrating study feasibility or generating pilot data for a large grant application. Two types of subsidies are being offered for a limited period of time.

**Feasibility Study:** to demonstrate that a proposed study can be done at this facility.  This may be for demonstrating feasibility in a grant or to be sure that the protocol is ready for your grant-funded work to begin.    
Subsidy: The HMRC will cover the full cost for approved and prioritized feasibility studies.  
Quantity: limited to 1-2 scans unless errors are detected on initial scans, in which case, scans will continue until the physicist agrees that scans are free of instrument-related errors.

**Pilot Study:** to demonstrate an effect or support for a hypothesis, for the purpose of a grant application.   
Cost: The HMRC will provide a number of grants that cover 80% of the hourly rate ($440/hr). The user is expected to pay the remaining $110/hr.  
Quantity: maximum of 10 scan hours unless otherwise approved by HMRC Interim Co-Directors.

**Eligibility**:

* The PI must be a faculty member at the University of Massachusetts or the Five Colleges (Hampshire, Amherst, Mt Holyoke, or Smith College).
* Data must be collected for the purposes of a grant or industry proposal that will be submitted within 6 months of data collection, and the proposal must include HMRC use (e.g., MR fees, physicist effort) in the budget.
* IRB approval must be obtained prior to pilot studies.
* Studies must be completed within 6 months of approval.

**Application:** To apply, complete the following page and submit it to Jacquie Kurland ([jkurland@comdis.umass.edu](mailto:rspencer@umass.edu)). Applications will be reviewed by the Human MR Steering Committee within 4 weeks of submission.

**UMass Human MR Center**

**Application for Pilot or Feasibility Study**

**Project title:**

**Application Date:**

**Principal Investigator (PI must be a faculty member):**

**This is a: 🞏 Pilot study 🞏 Feasibility study**

**Brief description, including MR protocol (maximum of 150 words):**

**Plan for applying for future funding (be specific, include date of application, agency, funding mechanism, etc.):**

**If a pilot study, number of scan hours requested:**

**Requested physicist (check one):**

* + Kwan-Jin Jung, PhD (neuroimaging)
  + Rajakumar Nagarajan, PhD (spectroscopy, body imaging)

**Planned start date:**

**Approval date (HMRC to indicate):**