



**F.M. Kirby Research Center for Functional Brain Imaging
Preclinical MRI Service Agreement**

This Fee-for-Service Agreement (“Agreement”) is entered into by and between **Hugo W. Moser Research Institute at Kennedy Krieger, Inc.** on behalf of its **F.M. Kirby Research Center for Functional Brain Imaging** (“Provider”) and the principal investigator(s) or affiliated research group(s) requesting services (“Client”).

Client name: _____

Client Department: _____

Client Institution: _____

The purpose of this Agreement is to set forth the terms and conditions under which the Provider will perform preclinical high-resolution magnetic resonance imaging (MRI) services on animal models supplied by the Client. Such services shall be conducted on a fee-for-service basis and in accordance with the terms and conditions outlined below.

1. Scope of Services:

The Provider will provide the services described in the Statement of Work attached as Exhibit A.

2. Compensation

The Client shall schedule MRI scanner time in advance and shall pay an hourly rate of \$215 per hour for magnet time, plus an additional \$110 per hour for the supplemental services described in the attached Statement of Work. All fees are subject to annual review and may be increased upon reasonable advance written notice by the Provider.

3. Client Responsibilities

The Client agrees to:

- A. Deliver animals to the Facility at the scheduled time, following all biosecurity and transport guidelines
- B. Ensure animals are appropriately identified and accompanied by the required documentation

- C. Pick up animals from the facility after their scheduled scan time.
- D. Provide a valid, approved **IACUC protocol** covering all animal and imaging procedures
- E. Notify the Provider of any amendments or compliance issues
- F. Conduct all pre- and post-procedural activities, including catheter placement
- G. Supply all experimental agents and contrast materials. Preparation of injections, including dose calculation and formulation, will be performed by the client.
- H. Provide comprehensive instructions and safety information for all investigational substances will be provided.

4. Liability

- A. The Provider will exercise professional care and animal use and imaging standards. The Client acknowledges that Anesthesia and high-field MRI inherently carry risks, including potential morbidity or mortality, and stress, underlying health conditions, or experimental treatments may increase risk.
- B. The Provider shall not be liable for any injury, claim, damages, loss or adverse event unless such injury, claim, damages, loss or adverse event results from the gross negligence or willful misconduct of Provider.
- C. The Provider shall not be responsible for biological variability, experimental outcomes, or the Client's interpretation of the imaging results.

5. Data Quality

- A. The Provider will ensure the proper technical execution of the imaging protocol.
- B. The Provider does not guarantee or provide any assurances regarding the biological findings, contrast uptake, or achievement of specific scientific hypotheses.

6. Scheduling & Cancellations

- A. Imaging sessions must be scheduled at least 48 hours in advance
- B. Large or complex studies may require additional notice.
- C. Cancellations must be made according to Provider's cancellation policy.
- D. If the Client delivers animals late, the Provider may shorten the scan session to maintain the daily schedule while charging the full session fee.
- E. The Provider reserves the right to reschedule due to equipment maintenance, staffing limitations, or animal welfare concerns
- F. Time charged will include time for preparation and cleanup.

8. Intellectual Property & Publication



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- A. Ownership of inventions, or discoveries developed pursuant to this Agreement shall follow inventorship under U.S. patent law. Nothing contained herein shall affect the pre-existing rights of either party in intellectual property developed prior to the Effective Date of this Agreement. Client shall own the Data generated from the Services.
- B. The Client agrees to acknowledge the Provider and funding (S10 OD032188) in any peer-reviewed publications or presentations resulting from the services. The following text should be used:
“The MRI equipment used in this study was funded by NIH grant S10OD032188.”

Furthermore, we ask the client to include the following statement in their publications:

“The F.M. Kirby Research Center is acknowledged for providing experimental resources, and we extend our gratitude to Dr. Bibic and Ms. Akhter for their support and expertise.”

9. Term and Termination

- A. This Agreement shall commence as of the Effective Date and, unless terminated earlier as provided for in section 9 (B) below, shall terminate 1 year after the effective date.
- B. Either Party may terminate this Agreement by thirty (30) days written notice to the other party. All costs incurred by Provider associated with termination shall be allowable including, without limitation, all unreimbursed costs or commitments incurred prior to the effective date of termination.

10. Governing Law

This Agreement shall be governed by and enforced according to the laws of the State of Maryland, without giving effect to its or any other jurisdiction’s choice of law provisions.

11. Miscellaneous



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This Agreement constitutes the entire agreement among the parties hereto, and supersedes all prior oral or written agreements, commitments, or understandings concerning the matters provided for herein. If any provision of this Agreement is held invalid or unenforceable under applicable law, such provision will be ineffective to that extent only, without in any way affecting the remaining parts or provisions of such agreement, provided that the remaining provisions continue to affect the purposes of this Agreement. This Agreement may be executed electronically and digitally and in counterparts and through the exchange by facsimile or other electronic means of duly-signed duplicates hereof, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement by their respective representatives, each of whom is duly authorized to execute the same.

For and on behalf of Provider

For and on behalf of Client

Name: _____

Name: _____

Title: _____

Title: _____

Date: _____

Date: _____

EXHIBIT A

STATEMENT OF WORK

Animal Preparation

- Induction and maintenance of anesthesia (e.g., isoflurane)
- Placement of monitoring equipment and positioning within the scanner

2.2 Physiological Monitoring

Continuous monitoring of:

- Respiratory rate
- Body temperature
- Any additional parameters mutually agreed upon, if available

2.3 MRI Data Acquisition

- Execution of the imaging protocol specified in the study plan:

These include: (_____)

- Adjustment of parameters as needed to ensure technical quality

2.4 Data Delivery

- Transfer of raw imaging data (e.g., DICOM, Bruker ParaVision)
- Delivery via secure OneDrive or physical hard drive.