[Month] [Day], 20[xx]

[PI NAME]
[PI TITLE]
[PI DEPARTMENT]
University of Wisconsin-Madison
Madison, WI

Dr. [PI NAME],

This letter is provided in support of [YOUR NAME/COMPANY NAME]'s [TYPE OF APPLICATION, RO1, R21, etc] grant application proposal titled "[TITLE OF GRANT]". More specifically, the University of Wisconsin-Madison Carbone Cancer Center's (UWCCC) Small Animal Imaging and Radiotherapy Facility (SAIRF) is enthusiastically supportive about using [IMAGING MODALITY] to [INSERT OBJECTIVE; IF POSSIBLE, INCLUDE AN IMAGE FROM ANOTHER RELATED STUDY OR PILOT IMAGES TO ATTRACT THE ATTENTION OF GRANT REVIEWERS].

The UWCCC's SAIRF provides state-of-the-art, affordable, high-resolution, *in-vivo* and *ex-vivo* imaging and radiotherapy equipment and technical support to UWCCC investigators, University of Wisconsin researchers, and members of outside companies that utilize small animal models. The SAIRF micro-imaging and radiotherapy suite is equipped with a Siemens Inveon Hybrid micro-positron emission tomography/computed tomography (PET/CT), high resolution Siemens microCATII (CT), Varian 4.7T high resolution MRI, Perkin Elmer IVIS Spectrum for optical fluorescence/bioluminescence imaging, handheld Fluoptics Fluobeam near-infrared system suited for real-time intraoperative surgical resection, VisualSonics Vevo2100 LAZR which can be used as a high-resolution ultrasound and a photoacoustic imaging system, Perkin Elmer Wizard2 gamma counter for biodistribution studies, three X-ray source irradiators (Precision X-Ray XRad320, Xstrahl RS225, and Xstrahl SARRP), and an Abaxis HM5 complete blood count (CBC) and VS2 Blood Chemistry Analyzer to assess hematologic toxicity. Complementary to the SAIRF's state-of-the-art systems, the SAIRF is equipped with several computationally powerful workstations with advanced tools for analyzing and quantifying large 3D volume datasets. The SAIRF is well-versed at tailoring its unique equipment and methods to meet specific study objectives which will add to the outstanding innovation of [YOUR NAME/COMPANY NAME]'s research.

The SAIRF is conveniently located in the Wisconsin Institute for Medical Research (WIMR) 1 tower, adjacent to WIMR2, the UW Hospital, Veterans Hospital, Waisman Imaging Center, the School of Medicine, Pharmacy, and Nursing, and in close proximity to the vet school and central campus. Within WIMR1, the SAIRF has its own animal facility to ease housing logistics for investigators conducting imaging and radiotherapy studies. Additionally, investigators can transfer their animals to the SAIRF umbrella protocol, which is compliant and in good standing with the Association for the Assessment and Accreditation of Laboratory Animal Care (AAALAC) and the Institutional Animal Care and Use Committee (IACUC), to relieve the burden of having to update their own protocol. The proximity and comprehensive nature of the SAIRF will significantly facilitate [YOUR NAME/COMPANY NAME]'s research and further reinforce our collaboration.

For these many reasons, the SAIRF is very encouraged by [YOUR NAME/COMPANY NAME]'s project and pledge to provide our full support.

Sincerely,

[*Signatures*]

Jamey P. Weichert, Ph.D.
Director, SAIRF
Associate Professor of Radiology, Medical Physics and Pharmaceutics
University of Wisconsin-Madison

Justin Jeffery
Manager, SAIRF
University of Wisconsin-Madison Carbone Cancer Center

TEMPLATE