Post-doctoral Position Available

Washington University now has opening for a post-doctoral position in pre-clinical PET/MR imaging. The position will be held within the Radiochemistry and Imaging Laboratory (https://www.mir.wustl.edu/research/research-laboratories/radiological-chemistry-and-imaging-laboratory-rcil) in the Department of Radiology at Washington University School of Medicine.

The position will be focused on MR imaging but it is expected that the candidates would have a broad and proficient knowledge of small animal imaging research. We will be looking for candidates with a Ph.D. degree in Engineering, Physics, or imaging science related field. Candidates with prior experience in MR sequence programming, image reconstruction, and image data analysis are preferred. Computer programming skills in C, C++ or proficiency in matlab under windows or UNIX environment would be important assets.

The appointments will be for an initial 2 years with possibility of extension depending on performance, skills, and interest. Candidates must be authorized to legally work in the United States.

The institute is equipped with a recently installed simultaneous pre-clinical PET/MRI system. The laboratory is also equipped with 2 small-animal PET imaging cameras, 3 small animal MRI scanners, numerous ancillary imaging equipments, clinical and research PET/CT and PET/MRI with access to a wide array of radio-tracers from our cyclotron facility.

The successful candidate will be joining a multidisciplinary team of expert in imaging physics, radio-chemistry, biology and clinical radiology and nuclear medicine.

Interested applicants should email their CV to the address below, along with a description of expertise and research interests. Selected candidates will then be requested to provide letters of recommendations.

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