PET Production Nuclear Pharmacy (Radiopharmacy) Opportunities at MGH - Harvard Medical School

The positions: The Gordon Center for Medical Imaging (GCMI) and the Division of Nuclear Medicine and Molecular Imaging (NMMI) in the Department of Radiology at Massachusetts General Hospital (MGH) is soliciting applications at the level of Instructor-Assistant Professor faculty for two positions in Radiopharmaceutical Sciences. The first position is for senior PET Core Production Manager, the second position is for PET Radiopharmacist. We seek outstanding individuals who will have cGMP regulatory oversight of PET Radiopharmaceutical production under FDA and contribute to the development and validation of new PET radiotracers and synthetic methods for cardiac, oncologic and brain imaging. The positions will also support the efforts of the MGH PET Core through development and validation of FDA approved as well as novel PET radiopharmaceuticals for clinical and human research imaging. Successful candidates will have joint appointments at MGH and HMS. Successful candidates provide teaching and other educational opportunities to medical students and radiology trainees.

Qualifications: Applicants must have obtained a PharmD, PhD, or equivalent in pharmaceutical sciences. Candidates for the “PET Core Production Manager” position should have cGMP radiopharmaceutical facilities management experience and will lead a production team of ~10 staff members. Candidates for both positions should possess intimate knowledge of federal and state laws and regulations as they relate to PET Production Chemistry under IND and ANDA mechanisms.

Environment: The Department of Radiology at MGH is equipped with complete facilities for synthetic chemistry, biology, and imaging for preclinical and human research studies. The Gordon PET Core has an on-site cyclotron with state-of-the-art radiochemistry development and cGMP manufacturing facilities. The Department has three new digital time-of-flight PET/CT scanner, brain and whole body PET/MRI scanners as well as dedicated brain PET scanners. Successful candidates will interact collaboratively with a production team of radiochemists, radiopharmacists, engineers as well as a large research group in diverse areas of imaging technology and applications.

If interested, please send your curriculum vitae, a letter summarizing your experience and research interests, and 3 letters of recommendation to:

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orientation, pregnancy and pregnancy-related conditions or any other characteristic protected by law.