



**DANA-FARBER CANCER INSTITUTE**  
BRIGHAM AND WOMEN'S HOSPITAL  
HARVARD MEDICAL SCHOOL

**2009-2010 Cancer Imaging Research Fellowship**  
**at the Dana-Farber Cancer Institute**

The Dana-Farber Cancer Institute/Brigham and Women's Hospital and Harvard Medical School Cancer Imaging Research Imaging Research Fellowship is a one-year position starting May 2009, with the possibility of a second year extension.

The Dana-Farber/ Harvard Cancer Center is designated as a Comprehensive Center by the National Cancer Institute (NCI). The Center for Biomedical Imaging in Oncology (CBIO) has recently been established to integrate the clinical and pre-clinical imaging research program at the DFCI. The CBIO research program focuses on molecular imaging, the use of CT, MRI, Ultrasound, PET/CT, and other imaging modalities in the testing of novel molecularly-targeted cancer therapies and new imaging biomarkers in patients with cancer. The CBIO preclinical imaging will be performed at the new CBIO Lurie Family Imaging Center, a 14,000 square-foot dedicated preclinical imaging facility featuring preclinical MRI, optical, ultrasound, CT, and microPET/CT scanners. CBIO also serves as a central image analysis core laboratory for various local, national and global clinical trials.

The Research Fellow will participate in the multi-disciplinary research activities of CBIO. The primary responsibilities of the Research Fellow will include PET-CT, MRI, and CT image analysis, and other multiple research activities within our multidisciplinary group. The Research Fellow will also play a major role in the conduct of clinical imaging trials, including protocol development, and subject recruitment.

Eligibility

MD or MD/PhD with background in Radiology and/or Nuclear Medicine; previous experience with image analysis and cancer research is preferred.

Interested applicants should send a cover letter stating their career goals and interest in the position, a curriculum vitae, and three references letters to:

Annick D. Van den Abbeele, MD  
Chief, Department of Imaging  
Dana-Farber Cancer Institute  
44 Binney Street, Boston MA 02115  
Attention: Ellen Yonker  
Te: (617) 632-4891  
Fax: (617) 582-8574  
E-mail: [ellen\\_yonker@dfci.harvard.edu](mailto:ellen_yonker@dfci.harvard.edu)

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