

Postdoctoral Fellow in Nuclear Medical Imaging Physics (No.14-P-17)

Organization unit	Imaging Physics Team, Biophysics Program, Molecular Imaging Center, National Institute of Radiological Sciences (NIRS) http://www.nirs.go.jp/research/division/mic/eng/group/t_imaging-butsumi.html
Position title	Postdoctoral Fellow
Assignments	Research on the physics of medical imaging related to PET, with particular focus on one of the following topics: (1) Research on radiation detectors for PET (2) Development of the OpenPET system and research on irradiation field imaging for carbon ion therapy (3) Development of integrated PET/MRI systems (4) Development of brain PET systems
Working days	Monday to Thursday; 8:30 - 17:15, Friday; 8:30 - 12:00
Remuneration	361,900 JPY per month
Qualifications	(1) At least one of the following skills: radiation measurement, image processing, medical physics, or MRI signal processing. (2) Knowledge of either PET or MRI physics. (3) Doctoral degree related to science or engineering at the start of employment (within 7 years after obtaining the degree). (4) Ability to propose innovative methods and develop the necessary components for medical imaging technology.

Application documents

1. Curriculum vitae
2. At least one letter of recommendation
3. Summary of major research activities (up to 2 pages on A4 paper, double spaced)
4. Statement of research interests (up to 2 pages on A4 paper, double spaced)
5. List of career achievements including original papers, conference proceedings and presentations in chronological order
6. Reprints of up to five major papers (copies are also acceptable)

Application deadline Applications must be received by **November 30, 2014**

Starting date and period Starting on or after January, 2015

- The contract shall be renewable every financial year for up to three years depending on the research progress.

Applications and Inquiries

National Institute of Radiological Sciences, Molecular Imaging Center, Biophysics Program,
Imaging Physics Team, Taiga Yamaya, Ph. D.
4-9-1 Anagawa, Inage-ku Chiba-shi, Chiba, 263-8555, Japan
TEL: +81-43-206-3259, FAX: +81-43-206-0819, E-Mail: jpet@nirs.go.jp
(Applications should be sent via e-mail or registered mail. Please write "Postdoctoral fellow application" on the registered mail envelope.)

Others

- Travel expenses for the interview will not be covered by NIRS.
- NIRS is an equal opportunity employer.