**Title**: Excellent Young Researcher] Nagasaki University Graduate School of Biomedical Sciences Assistant Professor, candidate recruitment (Basic medicine)

**Institution**: Nagasaki University

**URL of institution or department**: http://www.nagasaki-u.ac.jp/

**Department**: Atomic Bomb Disease Institute

### Content of job information

As proposed in the scheme of Leading Initiative for Excellent Young Researchers of MEXT
(http://www.mext.go.jp/a_menu/jinzai/takuetsu/index.htm)

**Institution • Background**: Atomic Bomb Disease Institute was established in 1962 for the purpose of studying radiation effect on human beings. In addition to basic and clinical studies on radiation effect research for over 50 years, we made international contributions by providing medical services to radiation-exposures and performing molecular epidemiology research in Chernobyl nuclear accident and Semipalatinsk nuclear test site. Moreover, in Fukushima nuclear accident, by using our experiences and know-how obtained from Nagasaki and the former USSR, we performed not only social medicine activity such as risk-communications and health check of Fukushima prefecture residents but also basic research on the effect of low-dose/low-dose rate radiation on human beings.

**Ideal candidate**: The incidences of radiation-induced thyroid cancers have increased in Nagasaki and particularly Chernobyl, which prompted us to focus on thyroid carcinogenesis as one of our main research topics. We performed molecular epidemiology studies using thyroid cancer tissues obtained from Nagasaki, Chernobyl and Fukushima and also basic research on radiation-induced carcinogenesis using cells and animals.

**Research area**: We seek a researcher who commits thyroid carcinogenesis experiments. The contributions on carcinogenesis research using cells and animals as the materials, and technics based on radiobiology, molecular biology and genetics, are expected.

**Raise staff**: One assistant professor

**Starting date**: September, 2016, or later

**Research field**: Medicine, dentistry, and pharmacy

**Research Discipline**: Basic medicine

**Job type**: Assistant Professor (Excellent Young Researcher)

**Employment status**: tenure, indefinite-term employment

**Compensation**: A person who was chosen as the candidates of Excellent Young Researcher (http://www.mext.go.jp/a_menu/jinzai/takuetsu/index.htm)

A person who obtained recommendation of Nagasaki University as a researcher of Excellent Y.R. before peer-review.

- Doctor’s degree holder
- Under 40
- Research experiences at research institutions
- Holder of Japanese nationality or permanent residence permission in Japan

**Treatment**: Job title: Assistant Professor

Salary, etc.: Based on the regulations of Nagasaki University

**Application period**: Recommend: Apr./11/2016~Apr./28/2016 (arrival)

Recruitment of recommendation may be closed on accepting a suitable candidate's entry.

**Application /selection/notification of result/contact details**

1. **Application documents**: to conform to the application guideline of Leading Initiative for Excellent Young Researchers(LEADER) (http://www.mext.go.jp/a_menu/jinzai/takuetsu/index.htm)

2. **Application submittal**: to send to the address below by mail. Application documents are to be used for the selection only, and are not to be returned.

3. **Deadline**: Apr./28/2016 (arrival)

4. **Address**: Yui Nagayama(Mr.) Dean, Atomic Bomb Disease Institute at Nagasaki University c/o Department of General Affairs 1-12-4 Sakamoto, Nagasaki 852-8523, Japan

   *The envelope shall have a rubricated statement “Application for Excellent Young Researchers” on its surface, and shall be sent by registered mail.

5. **Selection process and Result notification**: Selection is to be based on document screening and interviewing. Selection result is to be notified by letter.

6. **Inquiry**: Graduate Affairs section, Nagasaki University Graduate School of Biomedical Sciences

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