

Important notice on the application

Regarding the application of Tenure-Track program of Advanced Scientific Research Leaders Development Unit, we have extended the deadline of the application for #1 lifestyle diseases as shown below.

Deadline for Electronic Files: **November 9, 2012, 17:00 (JST)**

Deadline for printed materials: **November 12, 2012**

With this correction, following points of the Guidelines for Applicants (from page 2 of this file) were changed.

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1. Positions Offered

- Advanced Medicine / Bioscience Research Team: **two (2)** YA Assistant Professors.

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6. Fields of Research

Applications for the following fields are being accepted:

Advanced Medicine / Bioscience Research Team

- Recruitment #1: Positions: **two (2)** YA Assistant Professors in lifestyle diseases

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13. Deadlines

Deadline for Electronic Files: **November 9, 2012, 17:00 (JST)**

Deadline for printed materials: **November 12, 2012**

14. Selection of Candidates

- (4) Applicants will be informed of the final decision by post in **mid-January 2013**.

Tenure-Track Program

Advanced Scientific Research Leaders Development Unit
Gunma University

July 20, 2012

Gunma University is seeking qualified researchers in medical sciences and engineering under the program *Improvement of Research Environment for Young Researchers*, sponsored under the program to Disseminate Tenure Tracking System by the Ministry of Education, Culture, Sports, Science and Technology of Japan (MEXT). Gunma University seeks candidates for two (2) positions of Young Ambitious (YA) Assistant Professor. The institution supports gender equality and therefore encourages qualified women candidates to apply.

Overview

The *Advanced Scientific Research Leaders Development Unit* executes a tenure-track system in order to nurture young researchers and teachers in state-of-the-art fields of science and technology. These appointees are known as YA (Young and Ambitious).

This system offers young researchers the opportunity to conduct research in an autonomous environment. Candidates who demonstrate outstanding achievement later become eligible for full-time, tenured posts as an assistant professor, an associate professor, or a full professor.

The amount of research funding, salary and lab space depends upon the rank of the candidates. For example, YA Assistant Professors are allocated research funds of ¥3,000,000 per annum. In addition, start-up funds of ¥3,000,000 are allocated to YA Assistant Professors and an office and laboratory space are also provided (approximately 40m²). Note that allocations of annual research funding and space are subject to change based on MEXT budgets and periodic reviews of performance.

Appointees have access to laboratories shared by the *Education and Research Support Center* and the *Center for Material Research by Instrumental Analysis*. More information regarding these facilities is available at the link below. The *Centers* play an important role in assisting YA appointees to develop a research project plan (submitted after appointment) and in making grant proposals.

Furthermore, appointees receive guidance under the *Mentor Advisory System*, which is a team comprised of university professors, external advisors (non-university professionals), and consultants (specialists from overseas).

Advanced Scientific Research Leaders Development Unit will be reorganized as Advanced Scientific Research Leaders Development Center in 2015.

(visit <http://asrldu.dept.med.gunma-u.ac.jp/main/main/main.html> for more information)

1. Positions Offered

2 YA Assistant Professors

YA appointees belong to one of two “teams” under the umbrella of *The Advanced Scientific Research Leaders Development Unit*. Research in

the medical sciences is done by *The Advanced Medicine / Bioscience Research Team*, located at the School of Medicine's Showa Campus. *The Advanced Engineering Research Team* focuses on science and engineering and is located at the Faculty of Engineering's Kiryu Campus.

Applications for the following positions are being accepted:

- *Advanced Medicine / Bioscience Research Team*: one (1) YA Assistant Professor.
- *Advanced Engineering Research Team*: one (1) YA Assistant Professor.

2. Affiliation

Appointees belong to the *Advanced Scientific Research Leaders Development Unit*

3. Qualifications

- As of April 1, 2013, applicants must hold a PhD, and have held an academic position in at least one of the following capacities: a research assistant, associate professor, or postdoctoral fellow (or their equivalent). In addition to the requirement above, applicants must apply within 10 years of having received their PhD (*please see "Q & A" for details*).
- Applicants should exhibit outstanding record of achievement in a field of research noted in Category 6 below.

4. Duration of Employment

Successful applicants will be appointed from April 1, 2013 to March 31, 2018. The YA staff will be assessed periodically by the Unit's Review

and Assessment Committee (URAC). At the end of five years, URAC will conduct a review according to the Gunma University Tenure Regulations and successful reviewees will become newly appointed as full-time tenured members of Gunma University (outstanding candidates can be hired before the end of five years).

5. Beginning of Employment

Employment starts from April 1, 2013.

6. Fields of Research

Applications for the following fields are being accepted:

Advanced Medicine / Bioscience Research Team

- ***Recruitment #1:*** Positions: one (1) YA Assistant Professor in lifestyle diseases

Advanced Engineering Research Team

- ***Recruitment #2:*** Positions: one (1) YA Assistant Professor in information technology /information science

7. Duties

- (1) Develop and carry out a proposed research project plan submitted after employment
- (2) Advise research activities of graduate or undergraduate students and participate in the teaching of graduate or undergraduate class related to the applicant's field of specialization

- (3) Publish research findings
- (4) Present findings at international conferences
- (5) Obtain external research funding through grants
- (6) Assist organizing symposia sponsored by the *Advanced Scientific Researcher Leaders Development Unit* and present findings there
- (7) Other administrative activities deemed necessary by the *Unit Steering Committee*

8. Working Conditions

- (1) Appointees will be located on either the Gunma University Showa Campus (*Advanced Medicine / Bioscience Research Team*) or on the Kiryu Campus (*Advanced Engineering Research Team*).
- (2) Appointees are subject to Gunma University employment regulations.
- (3) University regulations apply to inventions and/or discoveries produced while on the job. Subsequent intellectual property rights belong to the University.

9. Salary*

- (1) Annual income shall be between ¥5,400,000 and ¥6,240,000 (commensurate with academic and career qualifications), excluding housing allowance.

* These figures are current as of July 1, 2012

10. Research Funds and University Support

- (1) During the first year YA Assistant Professors will receive ¥6,000,000 in research funds (including the start-up fund). From the 2nd year, funds will be ¥3,000,000 per annum. A floor space of

about 40m² (including office space and laboratory space) is provided. The allocation is subject to change based on the fiscal budgets provided by MEXT as well as periodic performance assessments.

- (2) Support is available to YA staff via the Mentor Advisory System.
- (3) A system of leave (maternity, paternity, sick, family, etc.) is available.

11. Obtaining a Tenured Post

At the completion of five years, YA Associate and Assistant Professors will be reviewed by the URAC, according to the Gunma University Tenure Regulations. Successful reviewees will receive appointments as full-time faculty members from April 2018. Outstanding Assistant Professors who are determined to be qualified at a time during the 5-year employment period may be hired as a full-time member of the teaching faculty prior to the end of the original five-year appointment.

12. Application Materials (must be submitted in English)

A) The following items should be submitted electronically*

- (1) Curriculum Vitae
- (2) List of Publications
- (3) List of scientific research fund grants received during the past 10 years
- (4) A *Statement of Purpose* of approximately 2000 words regarding research and educational goals. Please indicate which section of recruitment is being applied for [Recruitment No. #] on the *Statement of Purpose*.

* These forms are available for download from the Gunma University

website.

B) The following items must be sent by post

- 1) Hard copies of the materials in 12. A) above
- 2) Copies of up to 10 publications
- 3) A letter of recommendation (signed and sealed)

13. Deadlines

- Deadline for electronic files: **September 21, 2012, 17:00 (JST)**
- Deadline for mailed materials: **September 24, 2012.**

See 15. Submitting Application Materials below for details.

14. Selection of Candidates

- (1) Selection will be based on the quality of application materials.
- (2) Applicants may be required to interview and/or make a presentation.
- (3) Applicants will be informed at a later date, should an interview and/or presentation be required.
- (4) Applicants will be informed of the final decision by post in mid-December 2012.

15. Submitting Application Materials

- (1) Application forms must be in MS Word or PDF formats and uploaded to the website of the Gunma University Graduate School of Medicine
(<http://hospital.med.gunma-u.ac.jp/advancedmed/en>)
before the deadline. Uploaded files are limited to 12 megabytes.

- (2) Mail hard copies of all application forms (materials should be identical to those sent electronically), copies of up to 10 publications and a letter of recommendation to the address below. On the envelope, indicate “Young Ambitious Scientists Program, Recruitment #”

Recruitment #1 *lifestyle diseases*

Affairs Section of Institute for Molecular and Cellular Regulation
General Administration Division
Showa District Business Department
National University Corporation Gunma University
39-15, 3-chome, Showa-machi
Maebashi-shi, Gunma 371-8512 JAPAN

Recruitment #2 *information technology /information science*

Personnel Office
Faculty of Engineering
National University Corporation Gunma University
1-5-1, Tenjin-cho
Kiryu, Gunma 376-8515 JAPAN

16. For further information

For questions related to the Tenure-Track Program, direct your inquiries to:

wakate@jimu.gunma-u.ac.jp
Tel. +81-27-220-7511, or 7513

For questions related to the application, direct your inquiries to the Team for which you are applying.

Recruitment #1 *lifestyle diseases*

General Affairs Section of Institute for Molecular and Cellular Regulation
General Administration Division Showa District Business Department

Gunma University

Tel. +81-27-220-8822

E-mail: kk-msomu4@jimu.gunma-u.ac.jp

Recruitment #2 *information technology /information science*

Kiryu Campus, Faculty of Engineering

Gunma University

Tel. +81-277-30-1015

E-mail: t-syomu@jimu.gunma-u.ac.jp