

**Faculty position, ASSISTANT PROFESSOR,
Institute of Resource Development and Analysis,
Kumamoto University, Japan**

The Institute of Resource Development and Analysis (IRDA) at Kumamoto University invites applications for a tenure-track Assistant Professor position in life science research. Appointment at this rank is for a period of up to five years.

Kumamoto University has supported the “Improvement of Research Environment for Young Researchers” Program from the Japan Science and Technology Agency since 2012. This program aims at developing independent research environments and tenure-track opportunities for young scientists. Through it, Kumamoto University offers young scientists tenure-track positions with 1) financial support to prepare them to become future leaders in scientific research, 2) opportunities to perform their own research independently, and 3) a research environment to inspire innovation and creativity.

IRDA was established in 2003 to promote advanced research into multi-disciplinary life science fields based on genetically modified mice (their generation, phenotypic analysis, preservation) and database construction. The IRDA is currently searching for PhD-holding applicants who are well studied in pathophysiological analysis of diseases model mice. Candidates should be able to adopt and develop state-of-art technologies, such as Genome-wide association study involve single cell RNA-seq of vascular tissues, and be willing to use these technologies to promote advanced research in the fields of development, vascular biology and related medical/pharmaceutical life sciences.

A faculty member in this tenure-track position will receive technical support for the generation, production, and analysis of genetically modified disease model mice, including access to specialized equipment and mouse breeding rooms.

Candidates should submit original prints of documents (1) to (6) of the completed application (see below) on A4 or US letter paper size, and a copy of the application forms (excluding the reference letter) as PDF files on recordable media (*e.g.*, CD-R) to the “Submission Address” provided below.

Application Process and Guidelines

Positions: Tenure-Track Assistant Professor

Affiliation: Priority Organization for Innovation and Excellence

Area of Interest: Life science research involving vascular biology and related medical/pharmaceutical life sciences (including circulatory and metabolic biology, vascular pathological models, vascular development, angiogenesis, cancer microenvironment, genome and epigenome biology, etc.)

Eligibility:

- (1) Ph.D. degree
- (2) Outstanding record of life science research accomplishment and expertise
- (3) High motivation to teach and conduct research at Kumamoto University
- (4) Ability to work enthusiastically and harmoniously with colleagues and staff

Beginning Date: As soon as possible after the selection (Negotiable)

Working Conditions:

- (1) Work Hours: Flexible
- (2) Term of Appointment: Fixed-Term (See “**Employment Period**” below)
- (3) Trial Employment Period: Six Months
- (4) Place of Work: Honjo·Kuhonji Campus Central, Kumamoto University
- (5) Possibility of Overtime, Holiday, or Night Work: Yes
- (6) Wages: Determined by the Kumamoto University Regulations on Salary for Employees Subject to the Annual Salary System (2nd category)
- (7) Social Insurance: Mutual Aid Association of MEXT, Employment Insurance, and Workmen’s Accident Compensation Insurance
- (8) Employer: National University Corporation Kumamoto University.

Employment Period: Five years

An interim evaluation will be held after 3 years of employment and the final tenure review will be conducted approximately 4.5 years after employment. A tenured associate professor or tenured lecturer position at IRDA will be awarded to the successful candidate at the completion of his/her tenure-track position if his /her review scores were “Excellent, A Grade.” The qualifications of the candidate will be determined on the basis of:

- (1) Research Performance
- (2) Educational Performance
- (3) Research Accomplishment

- (4) Academic and Scientific Activities (*e.g.* dual academic appointments, involvement in scientific meetings and committees, contributions to scientific journals, etc.)
- (5) Acquisition of External Research Funding
- (6) Other relevant accomplishment/performance

If the tenure-track candidate scores “Average, B Grade” on the tenure review, he/she may remain in the tenure-track position for another three years, and another tenure review will be conducted after 7 years of employment. If the tenure-track candidate fails to pass the second tenure review, he/she will not be allowed to continue on the track.

If candidate’s tenure review score was “Poor, C Grade”, he/she can select to continue in a non-tenure-track position for another one year. If, during the appointed periods above, the candidate’s mentor or the director of IRDA believes that he/she has performed extremely well in their activities, the candidate would have a chance to receive an additional tenure review. However, if the candidate receives a “Bad, D Grade” in their tenure review, the appointment will be concluded 5 years after employment.

The tenure-track candidate may extend his/her tenure-track position to compensate for lost time incurred due to a long-term maternity/paternity/family leave of absence (no more than the number of dates missed, maximum of two years total).

Research Funding and Resources:

- (1) One million Japanese yen will be provided in the first fiscal year.
- (2) Laboratory and office space will be provided, and the tenure-track candidate will get special support for model mice production, analysis, and colony development.
- (3) An IRDA professor will act as a mentor to support research activities.
- (4) To accumulate teaching experience, tenure-track candidates will supervise graduate students or be given teaching options.

Application Documents:

- (1) One reference letter
- (2) Curriculum Vitae (including email address and contact information)
 - ✧ Please note where you took special leave (maternity/paternity/family) in the past, if any.
- (3) List of accomplishments

(4) Bibliography of your most significant publications

- ✧ For selected paper (10 entries mainly from the last five years), please provide two copies for each publication with condensed summaries within 250 words.

(5) A statement of research and teaching accomplishments

(6) A statement of research interests and teaching philosophy

NOTES:

- You can download these forms from the following URL: <http://irda.kuma-u.jp/index.html>
- Please save Forms (2) - (6) on recordable media (*e.g.* CD-R) as Word documents.
- Submit the completed application package to the “Submission Address” below.
- The submitted documents and media will not be returned.

Deadline: All application materials must be received by May 14th, 2021

Review Procedure:

First-round Screening: Review of application documents

Second-round Screening: Seminar and discussion

Travel expenses will be covered according to Kumamoto University Regulations and Policies. (Please contact us for details.)

Submission Address:

General Affairs Office,

Administrative Office for Life Sciences, Kumamoto University,

2-2-1 Honjo, Chuo-ku, Kumamoto-shi, Kumamoto-ken 860-0811, Japan

TEL: +81-96-373-6636

E-mail: iys-senter@jimu.kumamoto-u.ac.jp

Please write “Tenure-Track Assistant Professor Position Application” in red on the envelope.

For further information about the position:

Please contact via email:

Professor Takashi Minami, IRDA, Kumamoto University

t-minami@kumamoto-u.ac.jp

University Policies:

- (1) All personal information provided will be used solely for the purpose of assessing the applicant's eligibility for the position according to the Kumamoto University regulations and policies.
- (2) Kumamoto University is committed to gender equality and seeks to provide equal opportunities based on the "Basic Law for a Gender-Equal Society."

For more information, please refer to: <http://gender.kumamoto-u.ac.jp/>