

14, July 2023

To All Applicants:

Hitoshi Niwa, MD, PhD
Director, Institute of Molecular Embryology & Genetics
Kumamoto University

Invitation for Applications for Independent Professor or Associate Professor Positions at
Kumamoto University's Institute of Molecular Embryology & Genetics (IMEG)

Kumamoto University's Institute of Molecular Embryology & Genetics (IMEG) is currently accepting applications for the positions of professor and/or independent associate professor. Candidates should be capable of developing original research and actively promote research collaboration and exchange with other IMEG faculty. In particular, a candidate's research interests should be in 1) control mechanisms of life at the cell, organ, or individual levels, 2) the origin, maturation and regeneration of internal organs and tissues, and/or 3) quantification and mathematical modeling of life phenomena.

- ✧ An independent associate professor at IMEG is an associate professor who presides over an independent laboratory and can be promoted to full professor per successful performance review and evaluation. (One independent associate professor was promoted to professor in 2020. Two independent associate professor were promoted to professor in 2022.). Currently, there is one independent associate professor at IMEG and she is achieving remarkable results.

The selection committee will consider applications for either position or both at the same time. Candidates should specify in "Form 5" of their application which position they intend to apply: "Professor", "Independent Associate Professor", or "Professor or Independent Associate Professor".

IMEG's mission is to conduct world-class research and develop highly successful life-science researchers in the field of embryonic medicine. Certified by the Japanese Ministry of Education, Culture, Sports, Science and Technology (MEXT) as a national cooperative research center, we promote collaboration between domestic and international research communities. In 2012, we established the Center for Organ Regeneration Research (CORRE) for the purpose of bridging the gap between pure research and clinical practice. Furthermore, in 2022, we established the "Research Center for High Depth Omics" and established the system to perform high-depth analysis at the single-cell level. Our Liaison Laboratory Research Promotion Center (LILA) is staffed by dedicated technical specialists, including three PhD holders, who manage and operate the latest equipment to provide a support structure for advanced research. Additionally, the adjacent Institute of Resource Development and Analysis maintains a complete animal experiment and technical support system using genetically modified mice (<http://irda.kuma-u.jp/en/>). In 2013, Kumamoto University was selected by MEXT to participate in the "The Program for Promoting the Enhancement of Research Universities" and, as such, is working toward strengthening its world-class research capabilities. This invitation is aimed at researchers who will make the most of the research environment at IMEG and promote cutting-edge research in medicine and life science, especially those who are ready to preside over their own lab.

Kumamoto University promotes gender equality, and IMEG has a unique gender equality project that provides even more support for our researchers and their families. Currently, female faculty members at IMEG is 11%. Applications from female researchers are encouraged, and if the evaluation of achievements and qualifications is equal, priority will be given to female researchers. Married couples of researchers are welcome to apply to two independent positions in parallel.

For an overview of IMEG, please refer to our website at: <http://www.imeg.kumamoto-u.ac.jp/en/>

Details

- 1) Job Title • No. of Open Positions : Professor • 1
Professor or Independent Associate Professor • 1
- 2) Affiliation: The Institute of Molecular Embryology & Genetics (IMEG),
Kumamoto University
- 3) Start of Employment: As soon as possible after 1, April 2024.
- 4) Requirements: Doctoral Degree (including equivalent award from abroad)
- 5) Deadline: Applications must arrive on or before 31 October 2023 (Tuesday)
- 6) Working Conditions:
 - I. System: Professional discretionary work system (Working hours are left to staff discretion; working time is assumed to be 7 hours and 45 minutes per day, (Monday - Friday))
 - II. Term Limits: Professor – 5 years, with one reappointment, term can be changed to no-limit after successful review
Independent Associate Professor – 5 years, with one reappointment, promotion to full professor after successful review possible within 10 years
 - III. Trial Term: Six months
 - IV. Location: Kumamoto University, Honjo, Central District
 - V. Overtime: Overtime including late nights and work over holidays is possible
 - VI. Wages: Salary will be set according to Kumamoto University regulations
 - VII. Social Insurance: MEXT Mutual Aid Association, Employment Insurance, Work Accident Insurance
 - VIII. Employer: Kumamoto University
- 7) After Acceptance:

Both professors and independent associate professors will be in charge of teaching related subjects in the Graduate School of Medical Sciences and/or the Graduate School of Pharmaceutical Sciences, and providing research guidance to graduate students. Upon arrival, you will receive a dedicated research space and startup expenses. Depending on your position, you may also be able to hire staff as necessary.

 - I. Professor – One faculty member (assistant or associate professor) may be recruited, and one postdoc will be assigned to your lab for two years.
Additionally, if your research achievements are especially good, you may be able to add one

additional faculty member (assistant professor) to your lab.

II. Independent Associate Professor – One faculty member (assistant professor) may be recruited.

8) Application Documents to be Submitted:

I. Letter of Recommendation (1 Recommender)

II. Contact information for Recommender (Recommender's name, affiliation, job title, contact information (phone number, email address))

III. Resume [Form 1]

- Be sure to include your email address and contact information.

- Regardless of your gender, please note in the remarks any period of time where you took extended leave from work due to childbirth, childcare, or nursing care (for elderly relatives).

IV. List of Achievements [Form 2]

V. List of Major Research Papers (including reviews) [Form 3]

VI. Outline of Achievements Related to Research and Education [Form 4]

VII. Aspirations for Research and Education [Form 5]

VIII. Research Plan [Form 6]

IX. Reprints of up to 5 major papers

Please attach reprints of up to 5 major papers listed in the major research papers.

9) Document Submission Method : e-mail

* Please send the electronic medium (PDF) of the submitted documents (II) to (VIII) described in “8) Application Documents to be Submitted” to the e-mail address provided below. In that case, (II) to (VIII) should be combined into a single PDF file, and (IX) should be one PDF file per paper. All file names must include their names in alphabetical notation.

* Example: (II) to (VIII): Taro_Kumadai_CV.pdf; (IX): Taro_Kumadai_1.pdf, Taro_Kumadai_2.pdf, Taro_Kumadai_3.pdf, Taro_Kumadai_4.pdf, Taro_Kumadai_5.pdf

* Please send the “(I) Letter of Recommendation” directly from the recommender to the e-mail address provided below.

* Please write “Kumamoto University IMEG Application documents-your name” in the subject line of the email.

* Please note that the maximum sending capacity is 20MB. If the total file size exceeds 20MB, please let us know in advance by email. We will send you the URL for submission.

* After receiving the submitted documents, the person in charge of the case will always reply to you with a confirmation email. If you do not receive a reply within 3 business days, please contact the telephone number listed in the contact information.

10) [Contact Address]

Center Administrative Team,

Administrative Division of Research Centers for Life Sciences,

Kumamoto University, 2-2-1 Honjo, Chuo-ku, Kumamoto City

860-0811

TEL: 096-373-6637

Email: iys-senter-2@jimu.kumamoto-u.ac.jp

11) Person Responsible: IMEG Professor or Independent Associate Professor Selection Committee, Hitoshi Niwa

12) Other.

- I . In the selection process for this position, candidates may be requested to hold a seminar and an interview. (It may be done online.)
- II . In accordance with Kumamoto University's "Act on the Protection of Personal information", any personal information contained within the submitted application documents will not be used for any purpose other than the selection process for this call.
- III. If married couples of researchers are apply, please specify in the remarks column of "8. Application Documents to be Submitted (III) Resume [Form 1]".