

# International Research Center for Medical Sciences (IRCMS)

## Research Internship Program Application Guidelines for AY2024 (Second Recruitment)

### Overview

IRCMS, the center of excellence for world-class research in stem cell, development, aging and cancer, launched the IRCMS Research Internship Program in 2015. We have a strong interest with the highest priority in developing a global collaboration and focus on exchange of young scientists from partner institutions abroad. With opportunities for hands-on research experiences, we offer this program to undergraduate and graduate students who have interest and motivation in advanced medical research as "Research Interns".

### Eligibility for Application

1. All nationalities of undergraduate and graduate students in the field of medical sciences or related field at overseas universities.
2. Other recent graduates of undergraduate or graduate courses, who are planning to enroll in postgraduate program. Preference will be given to applicants who are aiming to enroll in the Graduate School of Medical Sciences (GSMS), at Kumamoto University.
3. An applicant who selects one of the eligible laboratories below at the IRCMS.

Laboratory	Academic Supervisor (PI•Researcher)
<b>Stem Cell Stress</b> <a href="http://ircms.kumamoto-u.ac.jp/research/hitoshi_takizawa/">http://ircms.kumamoto-u.ac.jp/research/hitoshi_takizawa/</a>	<a href="#">Hitoshi Takizawa</a>
<b>Transcriptional Regulation in Leukemogenesis</b> <a href="http://ircms.kumamoto-u.ac.jp/research/goro_sashida/">http://ircms.kumamoto-u.ac.jp/research/goro_sashida/</a>	<a href="#">Goro Sashida</a>
<b>Developmental Morphogenesis</b> <a href="http://ircms.kumamoto-u.ac.jp/research/guojun_sheng/">http://ircms.kumamoto-u.ac.jp/research/guojun_sheng/</a>	<a href="#">Guojun Sheng</a>
<b>Multi-dimensional Imaging</b> <a href="http://ircms.kumamoto-u.ac.jp/research/hidenobu_mizuno/">http://ircms.kumamoto-u.ac.jp/research/hidenobu_mizuno/</a>	<a href="#">Hidenobu Mizuno</a>
<b>Developmental Cardiology</b> <a href="http://ircms.kumamoto-u.ac.jp/research/yuichiro_arima/">http://ircms.kumamoto-u.ac.jp/research/yuichiro_arima/</a>	<a href="#">Yuichiro Arima</a>
<b>Proteostasis in Stem Cell</b> <a href="http://ircms.kumamoto-u.ac.jp/research/kenichi_miharada/">http://ircms.kumamoto-u.ac.jp/research/kenichi_miharada/</a>	<a href="#">Kenichi Miharada</a>
<b>Chromatin Organization in Immune Cell Development</b> <a href="http://ircms.kumamoto-u.ac.jp/research/daisuke_kurotaki/">http://ircms.kumamoto-u.ac.jp/research/daisuke_kurotaki/</a>	<a href="#">Daisuke Kurotaki</a>
<b>Epigenetic Inheritance</b> <a href="https://ircms.kumamoto-u.ac.jp/members/pis/Yuta_Takahashi/">https://ircms.kumamoto-u.ac.jp/members/pis/Yuta_Takahashi/</a>	<a href="#">Yuta Takahashi</a>
<b>Multicellular Dynamics</b> <a href="https://ircms.kumamoto-u.ac.jp/members/pis/hiroki_kurihara/">https://ircms.kumamoto-u.ac.jp/members/pis/hiroki_kurihara/</a>	<a href="#">Hiroki Kurihara</a>
<b>Hematopoietic Stem Cell Engineering</b> <a href="http://ircms.kumamoto-u.ac.jp/research/terumasa_umemoto/">http://ircms.kumamoto-u.ac.jp/research/terumasa_umemoto/</a>	<a href="#">Terumasa Umemoto</a>

<b>Stem Cell Stress</b> <a href="https://ircms.kumamoto-u.ac.jp/members/jrpi/">https://ircms.kumamoto-u.ac.jp/members/jrpi/</a>	<a href="#">Tatsuya Morishima</a>
<b>Multicellular Dynamics</b> <a href="https://ircms.kumamoto-u.ac.jp/members/jrpi/">https://ircms.kumamoto-u.ac.jp/members/jrpi/</a>	<a href="#">Rieko Asai</a>
<b>Stem Cell Stress</b> <a href="https://ircms.kumamoto-u.ac.jp/members/jrpi/">https://ircms.kumamoto-u.ac.jp/members/jrpi/</a>	<a href="#">Norika Liu</a>

\*Click PI's name to contact

### Duration

2 to 8 weeks until early March 2025.

### NOTE:

- The period of internship should be discussed with the prospective academic supervisor(s) ahead of time.
- The period from December 28<sup>th</sup> to January 3<sup>rd</sup>, 2025 should not be included in the program duration due to university's holidays, and an application that states this period will not be accepted neither.

### Required documents

1. Application form and CV.
2. A letter of recommendation written by academic supervisor(s) of the home institution, or the last university attended.
3. Additional supporting documents if any (e.g., awards, publications).

### NOTE:

- All documents should be submitted to the IRCMS online registration system below, by email will not be accepted.  
<https://forms.office.com/r/cmva4ifhnD>
- The documents must be written in either English or Japanese created in A4 size in PDF format. A document written in other than these languages must be accompanied with an English translation.
- Submitted documents will not be returned.
- An application passed the submission deadline is not acceptable.
- An applicant who makes false statements in the documents will be disqualified from taking the selection process, or will be disqualified and cancelled to receive the financial support even after selection.

### Application Period

From Thursday July 18, 2024 though to Friday August 23, 2024

### Application Procedures

1. An applicant must find a prospective academic supervisor(s) from the list above and contact directly to discuss plans for the research project and travel schedule before starting the process.
2. The prospective academic supervisor will review the submitted application documents.
3. The next screening process will be also based upon the documents by the IRCMS Research Internship committee.
4. The IRCMS Admin Office will notify you a final result by email. Successful participants must confirm their firm participation by replying within 7 days after the result notification was sent. If no reply is received within 7 days for whatever reason, IRCMS will withdraw the result and cancel the IRCMS Research Internship Program.

### NOTE:

- Those who intend to apply to a Doctoral Course (PhD) of the Graduate School of Medical Sciences (GSMS) at Kumamoto University would be selected with higher priority.

**Financial aid**

IRCMS provides financial support to the participants for travel expenses and accommodation during the IRCMS Research Internship Program. There is no participation fee for the program.

- 1) Travel expenses: One round-trip air ticket between the place of residence and Kumamoto. (IRCMS will arrange the most reasonable travel means for participants.)
- 2) Accommodation: All or part of the accommodation costs during the program will be provided.

**NOTE:**

- The participant must consult the travel schedule with the academic supervisor before travel occurs.
- The participant must be financially responsible for the daily expenses during the program period. It is highly recommended that you should prepare some cash in Japanese yen, or another major foreign currency convertible into Japanese yen, or a credit card.

**Obligations of Research Interns**

1. Participants must obtain an appropriate health and travel insurance covering the travel period.
2. Participants must submit a weekly report.
3. At the conclusion of the program, participants must submit a final report on the research project.
4. Participants must return soon after the completion of program.

**Contact for inquiries**

Administration Office  
International Research Center for Medical Sciences (IRCMS)  
Kumamoto University  
Email: [ircms@jimu.kumamoto-u.ac.jp](mailto:ircms@jimu.kumamoto-u.ac.jp)  
<http://ircms.kumamoto-u.ac.jp/>