Call for Proposals: CADIC International Collaborative Research

Center for Animal Disease Control (CADIC), University of Miyazaki

1. Purpose of the Collaborative Research

One of the major threats to the sustainability of "human health" within the framework of "Planetary Health" is the global spread of infectious diseases. It is estimated that over 70% of emerging and re-emerging infectious diseases are zoonoses. In response to the global risk of pandemics caused by spillover infections from animals to humans, there is an increasing need for research initiatives addressing these challenges.

The Center for Animal Disease Control (CADIC) at the University of Miyazaki was established in October 2011 as an interdepartmental educational and research facility. Since then, it has developed an internationally recognized system for education and research on infectious disease control in livestock.

This program aims to establish a global response system for emerging infectious disease pandemics caused by spillover infections by forming international collaborative project teams that transcend national and organizational boundaries.

2. Call for Research Proposals

- Applicants are required to propose their own research topics related to spillover infections. These include not only animal-to-human spillovers but also those from wildlife (environment) to livestock.
- Selected researchers will conduct joint research with members of CADIC.
- Eligible applicants are researchers under 45 years of age who belong to universities or public research institutions (national, public, or independent administrative agencies) abroad that have concluded an academic exchange agreement with CADIC.
- Researchers affiliated with institutions in Japan are not eligible to apply as principal investigators, but they may participate as co-researchers in a project led by an eligible foreign researcher.
- Applicants must obtain approval from the head of their institution (or department head) to participate in the collaborative research.

3. Project Scale and Duration

- The maximum grant per project is 1 million JPY per year, and approximately two projects will be selected.
- The research period will start on April 1, 2027, and may last up to two years.
- Progress reports must be submitted annually. Depending on the progress, the project duration may be shortened.

4. Application Procedure

I. Required Documents:

- Form 1: CADIC International Collaborative Research Application Form
- Form 2: Letter of Consent from Institution Head
  (Forms can be downloaded from the CADIC website.)

II. Submission Method:

- Submit one copy of each form in PDF format by email.

III. Application Deadline:

- **Friday, January 8, 2027**

IV. Submission Address:

Center for Animal Disease Control, University of Miyazaki
Email: cadic@miyazaki-u.ac.jp

5. Selection Criteria

Applications will be evaluated based on the following:

- Whether the research topic is of academic importance and should be promoted.
- Clarity and specificity of the research plan and objectives.
- Feasibility and completeness of the research plan.
- Originality and innovativeness of the subject, methodology, and expected outcomes.

6. Notification of Results

- The final decision on acceptance and funding amount will be made by the Director of the Center for Animal Disease Control, following deliberation by the Division Heads Meeting in CADIC.
- Accepted proposals, along with the principal investigator's name and project title, will be published on the CADIC website.

7. Budget Allocation and Usage

- Notification of acceptance and the approved amount will be sent to the principal investigator.
- Funds will be allocated not to the applicant, but to the host faculty member at CADIC.
- In principle, the budget is to be used for necessary consumables and travel expenses for the joint research.
- Payments will be made in accordance with the relevant regulations of the University of Miyazaki.

8. Research Output Reporting

- Principal investigators must submit an annual research report detailing progress, results, publications, and conference presentations using Form 3: International Collaborative Research Report by the end of April each year.
- These reports will be published on the CADIC website. They may also be cited in official project reports; please be mindful of intellectual property rights when preparing them.
- If research results are published in academic journals, the following acknowledgment must be included:

  "This work was supported by JSPS Program for Forming Japan's Peak Research Universities (J-PEAKS) Grant Number JPJS00420240024 and the International Cooperative Research Program of CADIC, University of Miyazaki (CADIC-CRP2027)"
- Researchers may be asked to present their findings at seminars organized by CADIC.

9. Intellectual Property

Intellectual property rights arising from the collaborative research shall be determined through separate discussions between the University of Miyazaki and the affiliated institutions.

10. Contact Information

For inquiries regarding this program, please contact:

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