2024-2

Department of Biotechnology

The Catholic University of Korea

Biotechnology Field Trip Project

Learning the basics of lipidomics

for comprehensive lipid analysis at Riken

and

Learning confocal fluorescence microscopy techniques

for live cell imaging analysis at Kyoto University

(2024.12.15-2024.12.20)

Application Form

CUK LINC 3.0 Project

Submission Guidelines

1. Language: All content must be written in English.
2. File Format: No figures or images should be included in the document.
3. Font: Use Times New Roman, size 10.5 pt.
4. Length: The application should not exceed 10 pages.
5. AI-generated Content: The use of AI to generate sentences is strictly prohibited.　Applications found to contain AI-generated content will be disqualified. However, AI may be used for proofreading and editing purposes.

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name (Korean): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name (English): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Department: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**1. Necessity and Objectives of the Field Trip Project Based on the Applicant's Research Interest**

- Describe the content of the research program you have conducted or the research field you are interested in. The content will be presented and discussed during the field trip.

* 1. Background and Necessity:

Provide a detailed explanation of the research program you have conducted or the field of research you are interested in. Describe the background and the necessity of your research.

1-2. Research Content:

Describe the specific content of the research program you have conducted or the research area you are interested in.

1-3. Impact of the Field Trip:

Explain how the field trip will enhance or benefit your research work.

1-4. References:

List any references that support the above sections.

**2. Expected Outcomes from the Field Trip**

2-1. Knowledge Acquisition:

Specify the knowledge or insights you aim to gain from visiting the companies or research institutions.

2-2. Follow-up Actions:

Outline any follow-up activities you intend to pursue after the field trip.

2-3. Application to Research and Career:

Describe how the field trip experience will be integrated into your ongoing research and career development plans.

**3. Career Plan**

3-1. Short-Term Career Plan:

Provide a brief overview of your career objectives before graduation.

3-2. Long-Term Career Plan:

Detail your career goals after graduation.

3-3. Field Trip Contribution:

Explain how participation in the field trip will support your career aspirations.

**4. Completed Experimental Courses and Their Main Experimental Content**

4-1. Course Titles and Periods:

List the titles and periods of experimental courses you have completed.

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4-2. Experimental Content and Results:

Describe the main content and outcomes of the experiments conducted in these courses.

4-3. Skills and Knowledge Acquired:

Summarize the key skills and knowledge gained from these experiments.

**5. Academic Performance and English Proficiency**

5-1. GPA and Credits:

State your total credits earned and your most recent GPA.

5-2. English Certification:

Provide details of any English proficiency certification, including the date of issue.

**6. Other Relevant Experiences and Activities**

6-1. Research Presentations and Seminars:

Mention any research presentations or seminars you have participated in.

6-2. Internships and Volunteer Work:

Include details of any internships or volunteer experiences.

6-3. Other Noteworthy Activities:

Describe any other significant activities or experiences that are relevant to your application.