



March 5, 2024

Dr. Shubha Rani Sharma,  
Birla Institute of Technology, Mesra  
Department of Bioengineering & Biotechnology  
Ranchi, Jharkhand 835215  
India

**Subject: Approval Letter for Dr. Shubha Rani Sharma as Co-Investigator**

Dear Dr. Shubha,

We hereby certify that **Dr. Shubha Rani Sharma**, an esteemed researcher affiliated with Birla Institute of Technology, Mesra, has been appointed as a Co-Investigator for the Indo-Japan research project titled “**The Role of Oxysterol in Gallbladder Cancer Development.**” This project aims to determine whether oxysterols in gallstones and bile are associated with the development of gallbladder cancer. This project is funded by **JSPS (Grants-in-Aid for Scientific Research)**.

**Project Details:**

- **Project Title:** The Role of Oxysterol in Gallbladder Cancer Development
- **Principal Investigator (PI):** Dr. Takao Asai
- **Co-Investigator:** Dr. Shubha Rani Sharma

Dr. Shubha Rani Sharma’s expertise and contributions will significantly enhance the project’s success. We appreciate her involvement and look forward to collaborative efforts in achieving the project’s goals. Her responsibilities include oxysterol measurement, serum lipid measurement, and collaboration with other team members.

Should you require any further information, please feel free to contact us.

Sincerely yours,

A handwritten signature in black ink, appearing to read 'Asai'.

Dr. Takao Asai  
Principal Investigator  
Department of Clinical Engineering  
Juntendo University  
t.asai.jq@juntendo.ac.jp

**Notification of the Issuance of Grants-in-Aid for Scientific Research for Fiscal 2023 (Multi-year Fund) by the Fund for Promotion of Joint International Research – International Collaborative Research**

Dr. Takao Asai,

We are pleased to inform you that your application for the Fiscal 2023 Grants-in-Aid for Scientific Research (Multi-year Fund), via the “Fund for Promotion of Joint International Research - International Collaborative Research”, has been approved in accordance with Article 11, Section 2 of the guidelines governing such grants (JSPS Regulation No. 19 of 2011). As stipulated in Article 11, Section 4 of the guidelines, we hereby inform you that the grant has been approved, based on the conditions outlined below.

November 6, 2023

Japan Society for the Promotion of Science (JSPS)  
Tsuyoshi Sugino, President

1. The grant applies to all activities and contents relating to the research topic outlined in the following grant application: Grant Number 23KK0715.
2. The approved amount of the grant is as follows:

Direct funding:	¥16,100,000
<u>Indirect funding:</u>	<u>¥ 4,830,000</u>
Total:	¥20,930,000
3. Indirect funding applies to necessary expenses related to supervision and management by the institution overseeing the research, and the funds are to be managed by the research institution.
4. The actual amount of funds awarded shall be either the stated total amount of the grant, or the total expenses incurred in carrying out the research topic, whichever is smaller.
5. Detailed conditions of the grant will be provided in a separate document.
6. If there are any objections to the specified terms of the grant, the application may be withdrawn in accordance with Article 12, Section 1 of the guidelines. Notification of intent to withdraw the application must be provided no later than November 13, 2023.