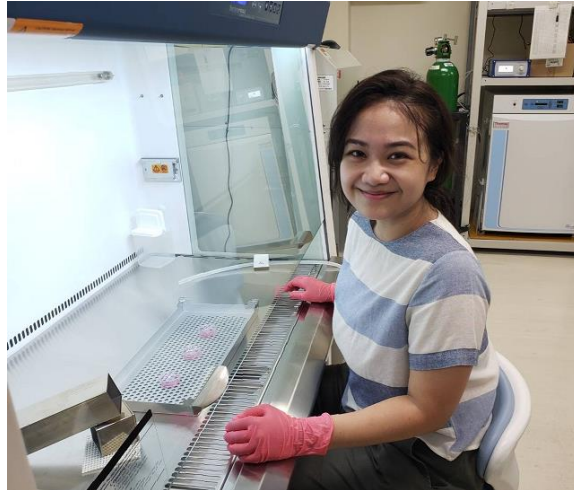


Message from the scholar

Name: Lusi Tania Rahmartani
Previous Institution:
Universitas Indonesia
Department/Program:
Faculty of Medicine/Radiation
Oncology Residency Program



1 Reason for choosing Gunma University

Gunma University is a global leader in radiation oncology research and hosts the specialized Leading-PhD program, which directly aligns with my goal of advancing radiotherapy and cancer care in Indonesia. The established MOU between UI/RSCM and Gunma University, and the successful track record of UI/RSCM alumni in the program, further reinforced my decision to pursue my PhD here under Prof. Tatsuya Ohno, a leading authority in translational radiation oncology.

2 Research Plans and Focus and Activities in GU Doctoral program

My PhD research will focus on identifying radiosensitization targets through an integrated omics approach. Using established cancer cell line databases, I will systematically analyze molecular factors associated with radioresistance and validate key candidates through experimental studies.

3 Impact of Financial Support from GU

This grant will play a vital role in supporting my research, particularly in the early phase of the PhD program. For a clinician-researcher from Indonesia, this grant meaningfully reduces the financial burden of studying abroad and allows me to focus fully on my research without financial distraction.

4 Future Plans

After completing my PhD, I plan to return to Indonesia to practice as a radiation oncologist and apply my expertise to improve cancer treatment, particularly in advancing the clinical use of radiosensitizers and evidence-based radiotherapy. I also aim to contribute to the development of clinical research in radiation oncology in Indonesia, and to sustain collaborative ties with GU researchers to further advance the field.

5 Message for prospective applicants for the Financial Support

I encourage prospective applicants to apply with a clear sense of purpose, knowing what research question you wish to pursue and how it connects to healthcare needs in your home country. Financial support like this grant removes a significant barrier for clinician-scientists from countries like Indonesia, making rigorous, full-time doctoral research achievable.