

A Medical Engineering Student Forum, “A Glimpse of Basic Research” was Held

On November 9th, 2023, a student forum for dental and medical technology was held for 16 third-year students from the School of Medicine at the Kanazawa University School of Medical, Pharmaceutical, and Health Sciences, in conjunction with a meeting where they gave progress reports on their research presentations. At the Faculty of Medicine at Kanazawa University, there is a curriculum called “basic assignment,” in which third-year students engage in research activities in basic medical science laboratories in the autumn semester. Given the current situation where there are few researchers in basic medicine, we asked the students, who had been exposed to some aspects of basic research through this course, to exchange their opinions and come up with suggestions on what measures would be needed to encourage more researchers to become active.

First, Professor Hisamichi Naito of the Department of Vascular Molecular Physiology, Faculty of Medical Sciences, Kanazawa University, gave a short lecture entitled “The Appeal of Basic Medical Research.” He discussed the appeal of basic medical research, introducing general theories about it, the University's basic medical research, and the background of Professor Naito's current position.



Next, the students, divided into their respective research groups, reported on the content and results of the research they had been involved in during their basic research placement period.

基礎研究医増加に向けた学生提言

若い層に向けて発信の仕方、内容を変える
医学展・講演会
基礎研究医は地味ではない。チーム 学会

基礎研究に触れる機会を増やす（医学生）

国に向けて
設備・資金・研究費

After this, the students discussed their impressions of basic research, what they felt after experiencing basic research, and what could be done to increase the number of doctors doing basic research with Yago Natsuki, a third-year student at the School of Medicine, acting as the moderator. The students' final recommendations for increasing the number of doctors doing basic research were

- 1) Communicate the appeal of basic medical research to younger generations through lectures and hands-on experience
- 2) Increase the opportunities for medical students to come into contact with basic research.
- 3) Expect the government to improve research facilities, research funding, and the treatment of researchers.

We summarized these opinions.

Finally, Professor Yasuhiko Yamamoto of the Department of Vascular Molecular Biology, Faculty of Medical, Pharmaceutical and Health Sciences, Kanazawa University, introduced the high social evaluation of basic medical researchers overseas and the economic success associated with the creation of intellectual property, etc., and conveyed the multifaceted significance of basic medical research, sending encouragement and support to the students. The meeting closed on a high note.


