

Report for 2024 SPARK translational research bootcamp in taiwan

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Overview

I would like to thank T-CReDO for the opportunity to join the 2024 SPARK Taiwan program. Although three days might seem like a short time to learn about medical innovation, the program was very compact and well-structured. It was a great opportunity to learn all the necessary steps in drug development or medical device development. Drug development requires a long time and involves many processes. Additionally, since it is an industry related to life, a lot of funding, accurate data, and appropriate insights are necessary. While it is crucial to understand the healthcare industry, it is challenging for graduate students to know and experience the entire drug development process. The SPARK bootcamp allowed us to learn everything from A to Z in this area. It included all the necessary content for researchers, entrepreneurs, and investors. The experience of easily sharing the mentors' knowledge and preparing a target product profile(TPP) myself was special. Lastly, it was a great opportunity to communicate with professionals from various fields.

Contents

The lectures took place from 9 AM to 6 PM. We learned what a target product profile is, what is needed for it, and what the key points are. We also covered the process and important aspects of clinical trials. Additionally, we had the opportunity to see examples of actual target product profiles and startup case studies. The program concluded with a session on the current state and key points of biotech investment. All of this content helped us understand the present and future of medical innovation.

After the lectures ended each day, we had to prepare our own target product profiles as a team and get ready for the final presentations. Various topics were presented using what we learned at SPARK, and we received comments from the mentors.

For the next participants

For those planning to participate in the next SPARK program, I believe three attitudes are essential. First, you need to have a clear reason for wanting to participate and specific goals you wish to achieve through the program. Second, an active attitude and engagement are necessary. It is crucial to actively ask questions, provide answers, and communicate with mentors and other participants. This approach will allow you to learn as much as possible. Lastly, active discussions are important. Effective communication is essential for team projects, enabling you to hear others' opinions and successfully complete assignments.