



(From left to right: Miss Anett, Buket, Hansel, and Prof Rita)

Experience Report by an IISMA Student Studying at the Faculty of Pharmacy University of Szeged

“If I have seen further, it is by standing on the shoulders of giants.”- Sir Isaac Newton

Hello! My name is Hansel Alexander, a pharmacy student from Universitas Airlangga, Indonesia. From September 2024 to February 2025, I had the privilege of studying at University of Szeged through Indonesian International Students Mobility Awards (IISMA).

My experience aligns closely with Newton’s words as my academic journey in Szeged was shaped by knowledge, mentorship, and collaboration within the university’s academic community.

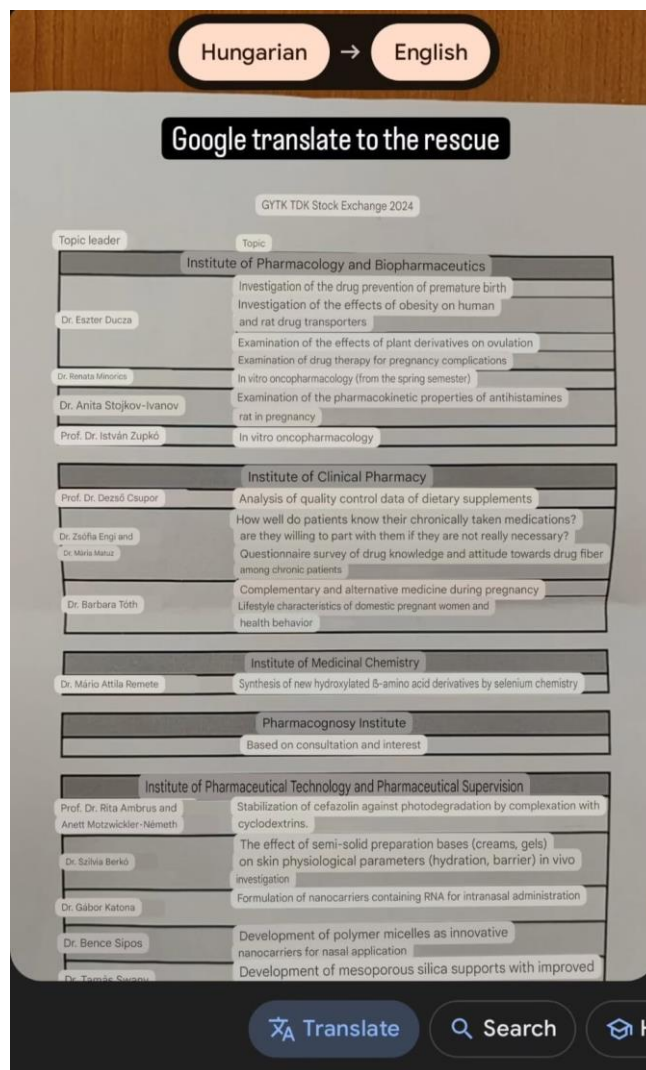
Joining the Research Community

One of the highlights of my exchange was participating in a research project at the Institute of Pharmaceutical Technology. I first learned about the opportunity through a science fair where various research topics were introduced. It was originally intended for

Hungarian students as it was conducted in Hungarian language, but I managed my way in with my limited Magyar skills (by that I mean I can only say nem or igen).

It was in this fair, I received a paper stating many incoming research projects. Among them, a topic related to the cyclodextrin complex caught my attention. This topic was related to my proposed bachelor thesis idea which my Indonesian supervisors and I had discussed and I have done a little bit of exploration in the lab before my departure to Szeged.

So I talked with one of the lecturers, it was Dr. Tamás Sovány who connected me to Professor Rita Ambrus and Miss Anett Motzwickler-Németh. Under their supervision, I worked on a project aimed at improving the dissolution of clopidogrel bisulphate through a Sulfobutylether- β -cyclodextrin complex.

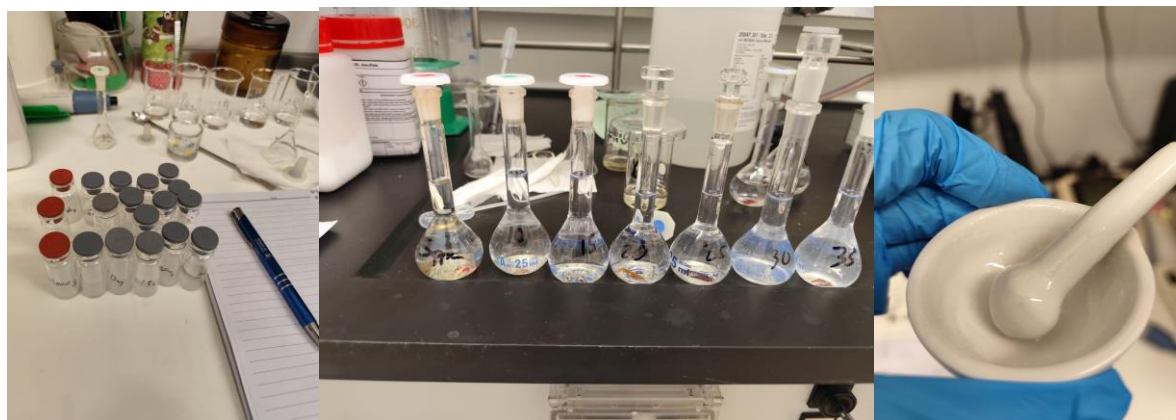


Laboratory Experience

The University of Szeged provided a welcoming and intellectually stimulating research environment. On my first day, I presented my previous work, and Professor Rita encouraged me to continue developing it within the institute. Her mentorship was invaluable—she was approachable, provided insightful feedback, and fostered an open exchange of ideas.

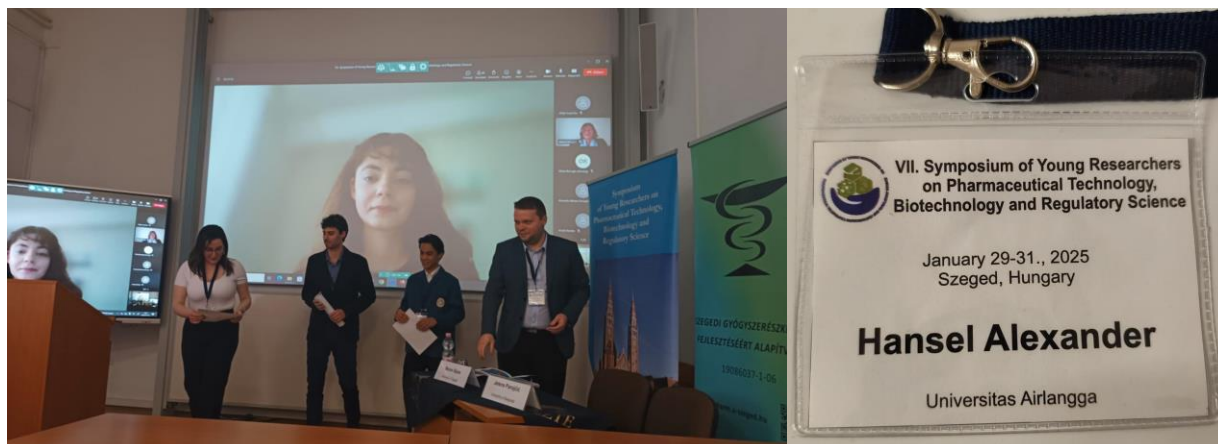
Miss Anett was an excellent guide in the lab, offering clear instructions and extensive references. She encouraged viewing unexpected results as learning opportunities, reinforcing the importance of curiosity and persistence in research. Additionally, I am

grateful for the skilled and supportive lab technicians, including Balazs, Klara, Erika, Laszlo, and Eva, who greatly assisted me throughout my work.



Presenting at the Symposium

Despite my limited time in the research project, I had the opportunity to present my findings at the Symposium of Young Researchers on Pharmaceutical Technology, Biotechnology, and Regulatory Affairs. This experience allowed me to engage with young scientists from neighboring countries, exchange insights, and further refine my research approach. More importantly, the collaboration continues as I plan to bring my research back to Indonesia for further study.



Conclusions

My time at the University of Szeged demonstrates the essence of learning through mentorship and collaboration. The experience not only deepened my understanding of pharmaceutical technology but also strengthened my resilience, curiosity, and ability to work in a culturally diverse setting. As I continue my academic journey, I carry forward both scientific knowledge and the invaluable lessons gained from working alongside dedicated mentors and peers. **Viszontlátásra!**