# Access and Uptake of COVID-19 Vaccines In Nepal, Vietnam, and Indonesia



Yejin Bann, 2025, Chemistry

Hanoi, Vietnam

Funded by CHW under the Princeton Global Health Fellows program

#### Introduction

- Antimicrobial resistance (AMR) is a growing problem
- Biggest contributing factor is misuse or overuse of antimicrobials
- Vaccinations help keep people healthy and prevent antimicrobial use

# **Objective of Internship**

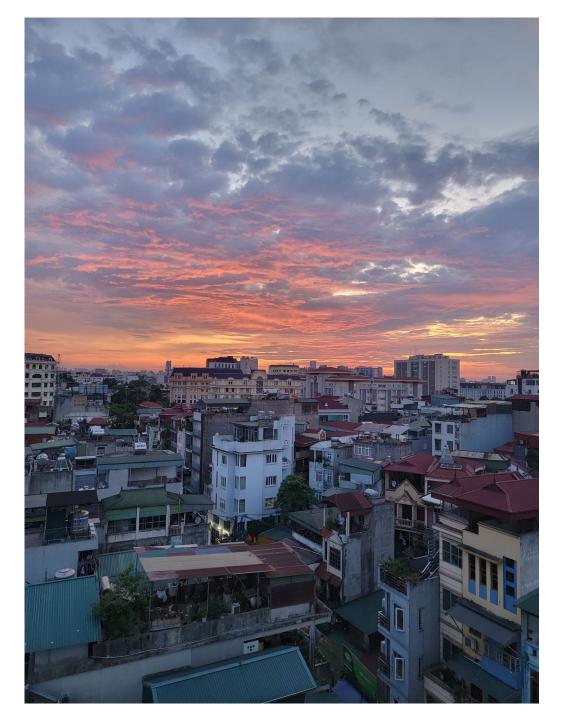
I want to learn how to take raw data and analyze it, as well as expose myself to different health systems and policies around the world.

# Work profile

- Overall goal: Study factors relating to AMR (ex. Vaccines)
- Study: Determine factors influencing vaccination uptake and acceptance in Nepal, Vietnam, and Indonesia
- Role: Cleaning and preparing raw data for research paper

#### Reflection

- I conducted background research regarding COVID-19 vaccine access and acceptance in Nepal, Vietnam, and Indonesia
- I learned data analysis using R
- I mostly worked independently and had to learn to make my own decisions
- My co-workers at the OUCRU office were so nice and welcoming, and taught me about Vietnamese food and culture.





- I learned that access and barriers to healthcare are not often clear-cut, and there are many confounding factors surrounding health issues and unexpected outcomes from seemingly little things
- I realized I had subconscious stereotypes but hearing about the country and the culture from the people that live there made me rethink what I had learned from western media
- I learned that sometimes plans don't work out and you have to learn to be flexible

# Looking ahead

I want to continue learning about global health with a focus on preventative measures.

#### Questions

 How can we use this data to support the community the next time a similar crisis occurs?

#### Conclusion

• Small community interventions can go a long way.

### Acknowledgements

I want to acknowledge Dr. Sonia Lewycka and Ha Le Thanh, as well as everyone at OUCRU, for their support this summer. I also want to thank the Global Health Program at Princeton for making this experience possible.