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

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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.

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