

It is my belief that my research project perfectly aligns with all three pillars of population health.

It relates most directly, of course, to social and economic equity. My driving goal for this project was to shed light on some of the ways that pre-industrial regions of the world, such as my home state of Bengal which houses the largest delta in the world, is right in the path of the ravages of climate change despite doing almost nothing to cause it. I discussed how this is a result of policies of Western countries that lead to terrible consequences for others - such as colonialism in the past and climate imperialism today.

It is also clear how this connects to environmental resilience. Nations enriched by centuries of fossil fuel use are better equipped to deal with the fallout of that use - but we have almost no safeguards for many populations living in vulnerable areas like island countries and coasts in the tropical zone. Strategies to combat these challenges, whether mitigation or adaptation, should be funded by nations that have sufficient resources in order for our collective survival as a species, and I hope I was able to elucidate that.

Finally, human health is the very pillar at risk if action is not taken. The consequences of our bad decisions are climate disasters that will destroy the lives and homes of vast sections of the global population - and I hope I have emphasized the need for immediate action to prevent that future.