The coming years will see revolutions in catalysis and nanotechnology. With my passion for Chemistry, I aspire to be a part of these revolutions.

Understanding, simulating and experimenting on the science behind technologies to create even more value is what I am interested to do.


The ‘arms race’ between humans and our invisible enemies persists. I wish to understand how microbes cause disease so as to join that race.

Since young, I have always been fascinated by energy and I am excited to be part of Singapore’s push to become a global leader in energy research.

I hope to combine basic science and translational research to develop useful medical advances to help those in need.

I believe that in science, every innovation starts from a new idea, and results in an improvement of our understanding of the world.

Science is about discovering the unknown and furthering the boundaries of human knowledge. It is also about applying knowledge to benefit mankind.

I study immunology and infectious diseases so that I may one day invent a new treatment or medicine, and give aid to the many who are in need.

The only factor differentiating inconsequential play from research work is the opportunity to contribute to human knowledge.

The ‘arms race’ between humans and our invisible enemies persists. I wish to understand how microbes cause disease so as to join that race.