Dear Dr. Bradley Magor,

My name is Krishna and I am in my Senior year of my undergraduate study in Biotechnology. In my upper-level coursework, and accompanying projects and publication, I've developed a keen interest in research, particularly in Genetics, and Genetic engineering. Due to the limitation in the tools and expertise necessary to conduct an advanced research in my undergraduate studies, I am extremely keen on pursuing independent research in genetics of the immune system as a graduate student at University of Alberta. An extensive research experience will significantly assist me in progressing in my future research and career goals.

I am personally greatly interested in the molecular biology of genes and their expression. Recently I read your 2013 paper on the evolutionarily conserved program of B-cell development and activation in zebrafish and grew enormously curious about your work and its implied consequences. In particular, I found it remarkable that adaptive immunity can be studied by creating a transgenic zebrafish. If possible, I would love to start working on a thesis program on humoral immune responses by developing transgenic zebrafish model to build an academic and research career under your expert guidance.

I have attached my CV, unofficial transcripts, and Letter of Motivation to this e-mail for your perusal, but if there is additional information that I have not included, I would be eager to provide it to you. I sincerely appreciate your time and consideration.