Dear Dr. Benjamin Blencowe,

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 as a graduate student at University of Toronto through the Master of science in Molecular Genetics program. 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 2017 paper titled “Multilayered Control of Alternative Splicing Regulatory Networks by Transcription Factors” and grew enormously curious about your work. Particularly, the effectiveness of SPAR-seq system in demystifying the relation between the regulation of alternative splicing and cell fate by aiding in discovery of regulatory pathways fascinated me. If possible, I would love to start working on a thesis program on regulation of alternative splicing, to study its role in the occurrence of health anomalies 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.

Thank you,

B.S.Krishna