

A.PHARMACEUTICALS

Cambridge, MA

June 7, 2013

Dear Sir or Madam,

I am responding to your advertisement for a research scientist position at A.PHARMACEUTICALS. I am a cancer biologist with extensive experience in biomedical research. A.PHARMACEUTICALS is seeking a highly motivated individual who thrives in multidisciplinary teams and is passionate about changing the paradigm of drug discovery and development and I believe that my experience and skill set make me the ideal candidate for this position.

I am a postdoctoral fellow at the Broad Institute in the laboratory of DR. FAVORITE PI, having earned my Ph.D. from the Biological and Biomedical Sciences program at GRADUATE MEDICAL SCHOOL. My graduate training was in the laboratory of DR. GRADUATE PI in the department of Genetics and Development.

My current research aims to elucidate molecular mechanisms of resistance in NRAS-mutant melanomas. This work is crucial in identifying novel effectors to target combination therapies. I designed and executed a genome-wide shRNA screen to identify genes, the loss of which are synthetic lethal with MAPK-pathway inhibition. As an orthogonal approach to identify resistance-conferring genes, I have used real time PCR to identify transcriptional targets that are differentially regulated by MAPK-pathway inhibition across inhibitor-sensitive and -insensitive lines. This work has allowed me to develop and deliver various biomarker-based strategies.

I am enthusiastic to apply these skills in a therapeutic discovery environment. I am particularly interested in the A.PHARMACEUTICALS platform to identify and characterize cancer targets through innovative therapeutic approaches.

In conclusion, I believe that my training has made me a highly suitable candidate for becoming a A.PHARMACEUTICALS scientist.

I have enclosed my resumé for additional information. Thank you for your time and consideration.

Sincerely,

POST DOC. PHD