

I am applying for the Post-doctoral Fellow position available in your laboratory. I am pursuing my Post-doctoral studies in Department of Chemistry, University of Kentucky under Prof. Allan. D. Butterfield, where I am currently using neuronal cell culture (rat/mice) model to better understand the mechanism (signal transduction) of oxidative stress-induced dementia related to Alzheimer's disease. After I read through your the objectives to be pursued, I believe that I will be an excellent candidate for further pursuing my Post-doctoral Fellow studies in your laboratory.

For the last two years, I have explored new techniques (including proteomics) and possibilities in the field of neurobiology, cell biology, protein-biochemistry and immunology. Besides studying and improving techniques to meet the pace in the scientific arena, I often enjoyed demonstrating laboratory experiments and equipment to the graduate students in our productive group. In addition, I have presented my research data to my research group members and also have attended and presented at several international conferences.

During the course of my stay here in this laboratory, I developed strong verbal and oral communication skills through collaborations with other departments or universities in a number of projects. These communication skills also helped me to train, supervise and advise several undergraduate students and visiting scholars, assisting them to complete their research projects. These same skills would be carried in my further research career.

Your work is very appealing to me as this is an interesting and challenging field, in which I would like to contribute. The working environment in this rapidly growing research arena requires a person who is bright, highly motivated, energetic and enthusiastic - I have all of these characteristics. Therefore, I believe I will be a potential candidate for this position.

Enclosed, please find my resume and publication list for your review and consideration. My work telephone number is (859) 257-3615. You can reach me at mahafi2@uky.edu or hafiz_biochem75@yahoo.com . Please call or e-mail me to arrange an interview.

I look forward to hearing from you.

Yours Sincerely,

Hafiz Mohammad Abdul, PhD
Post-doctoral scholar
University of Kentucky
Lexington, KY