

Dear Sir/Madam ,

This is with reference to the advertisement at Sciencejobs.com for the post of Postdoc position. I did extensive work on cancer and I have finished my Postdoctoral training in German Cancer Research Centre (DKFZ), Heidelberg, Germany on 31st March 2006. The Project (EU funded) focuses on evaluation of the chemopreventive potential of seaweeds extract while performing invitro studies to monitor a series of chemopreventive mechanism for colon cancer.

During PhD, I developed an in vitro model of chromium carcinogenesis for the study of underlying biochemical mechanisms and explored the mechanistic aspects of some naturally occurring antioxidant alpha lipoic acid, which are currently being evaluated experimentally for their chemopreventive potential. I also did risk assessment studies in humans who are exposed to hexavalent chromium during my doctoral thesis program.

I have an expertise on molecular biology and basic biochemical techniques I have acquainted myself with several techniques including such as Western and Southern blotting, 2D gel electrophoresis, SDS-PAGE, Agarose gel electrophoresis, PCR, Cloning, Transfection, Flowcytometry, HPLC, Spectrophotometry, Spectrofluorometry etc. I am a very motivated, sincere and honest person, with high moral values. I have also communicated my findings in peer reviewed journals, and have presented my results in national conferences.

My research interests include Cancer Biology, Toxicology, Signal Transduction Pathways, Proteomics, and human health related problems. I am well acquainted in Molecular Biology, Biochemistry and Cell Culture techniques. I have experience in handling cancer cell lines as well as animal handling.

I have enclosed my latest resume along with the names and addresses of my referees with this email. Please find the attached letter of reference from two of my referees in my CV. I am keenly interested in pursuing my research career with your group. Kindly consider my candidature. I assure you that if I will get a chance, I will do my best to proof my selection.

Thanking you in anticipation of a favorable response

Sincerely

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