

ere I am applying for the postdoctoral research position recently posted in Science jobs. Currently, I am in a position as a post doctoral fellow in Dr. Leslie Wilson's laboratory at University of California, Santa Barbara in the Dept of MCD Biology. I joined in Leslie's laboratory in Sept.

2004. I have been involved in a project entitled "The mechanism of novel depsipeptide (ILX 651) and its metabolite as potential anticancer agents that act on microtubule assembly and dynamics" which is a Genzyme Corp. funded project and will be ended soon this year.

Progress of my research in the present laboratory is good. We are in the process of writing manuscript on the work I have done here and would like to communicate soon. I also worked in another project on "The inhibition of cancer cell proliferation by Sulfonamide drugs". Results of this project have been accepted for publication in Biochemistry. I am also been involved recently in one other project which is on " The effect of Ixabepilone (BMS 247550), a synthetic analog of Epithilone B developed by Bristol-Meyer Company, on microtubule dynamics of beta II and beta III isotypes of tubulin".

I have interests on the work and the area which has been described in the advertisement.

Background: I was graduated (M. Sc.) in Botany from the University of Visva- Bharati, Santiniketan, India in 1997. I carried my Ph.D.in Microbiology at Bose Institute, Calcutta, India, where I studied "Biological Control of Bacterial Wilt of Tomato by Introduction of antagonistic bacteria in the Rhizosphere". I completed my Ph. D. in 2004.

Experiences: From my Ph. D. research, I have obtained training in bacterial culture, SDS PAGE, Western Blot, column chromatography, TLC, HPLC and biochemical techniques. I have learned microscopy (DIC and Fluorescence), electron microscopy and basic cell culture techniques from Leslie's laboratory.

There is a good possibility for my husband Dr. Tapas Manna to join in Claire Walczak's laboratory in the department of cell biology at Indiana University as a postdoc fellow. So, I want to move to Univ. of Indiana.

I have attached my CV herewith.

Probable time of Joining: Any time July or beginning of August, 2006.

I would highly appreciate your response.

Best Regards,

Anasuya Ray