



Shubhra Singh

Raman-Charpak Fellow-2013

Workplace: **University of Montpellier II**, France

Supervisors: **Dr.Laurent Kremer**

I really feel encouraged and proud to share my experience about my work and life in the new continent of Europe. I was lucky enough to find a laboratory working on the same disease (tuberculosis) as my Ph.D work was related to this disease. Apart from working on the pathogenic organism of Tuberculosis (H37Rv) I learnt to work on a new strain Mycobacterium abscessus which is a big threat for the western world. I worked under supervision of Dr.Laurent Kremer in University of Montpellier II, France. My work plan incorporated of screening of clinical strains of M.Abs against 7 standard drugs used for the treatment of this disease. Apart from my work I had a opportunity to work with all my colleagues in lab and learn new techniques involved in there work.

We always had weekly seminars on topics related to our work which gave us chance to exchange our knowledge and ideas. I also learnt new skills about planning and designing experiments.

I have also published a paper as first author title "**In vitro evaluation of a new drug combination against clinical isolates belonging to the Mycobacterium abscessus complex**" (Clinical microbiology and Infection with impact factor 5.2) and another paper as a co-author entitled "**Design, synthesis and docking studies of some novel (R)-2-(4'-chlorophenyl)-3-(4'-nitrophenyl)-1,2,3,5-tetrahydrobenzo[4,5] imidazo [1,2-c]pyrimidin-4-ol derivatives as antitubercular agents**" (European journal of medicinal chemistry with impact factor 4.2).

Talking about the daily life in france, it was nice but a little busy in the weekdays but the weekends were awesome we really enjoyed our lives.

Above all france is really a nice country with good people and good food and a very beautiful cultural background. I wish to get an opportunity to go there for my further research work. These kind of exchange programs are really good for one's scientific careers.