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Biotechnology,  
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To **Prof. A. K. Bajpai**, D.Sc., CChem, MRSC  
Bose Memorial Research Lab  
Department of Chemistry  
Govt Autonomous Model Science College  
Jabalpur, Madhya Pradesh  
Republic of India

Subject: Regarding collaboration work on "anticancer activity of novel synthesized drug and its therapeutic application against metastatic cancer stem cell induced tumorigenesis in xenograft model"

Dear Prof. Bajpai,

Myself Dr. Dong Kee Jeong, Professor at Laboratory of Animal Genetic Engineering and Stem Cell Biology, Department of Animal Biotechnology, Jeju National University, South Korea. I followed your research on designing and synthesis of novel drug for the treatment of cancer progression. I am very much impressed regarding the work that is going on in your lab. If it is possible we would like to collaborate with your group. We can contribute to do the biological activity of novel anticancer drug.

One of our main research interests is metastatic cancer stem cell mediated tumorigenesis and its amelioration via cellular signaling based new paradigm. It can be good to collaborate and work together to achieve very high research output. If we can achieve good findings then we can together apply in future for international Indo-Korean project.

We are looking forward for your kind cooperation and support.

Best regards,

**Professor Jeong, Dong Kee, Ph. D.**

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Madrid, January 1<sup>st</sup> 2017

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Dear Prof. A.K. Bajpai:

Herein, I consent the initiation of research collaboration between both groups. From my side, I will perform calorimetric characterization and magnetometry at high frequencies of those samples you send us, in order to determine the heating efficiencies and their potential applications for magnetic hyperthermia cancer therapy. Similarly, we will send you nanoparticles synthesized by us in order you perform drug delivery and biocompatibility studies.

I am convinced that the expertise of the groups complements each other and will enrich the research results of both,

Yours sincerely,



  
Patricia de la Presa