#### Shicheng Guo

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My name is shicheng guo, a Ph.D. candidate who is studying at fudan University shanghai china and will be graduated at 2014. What I am researching now is epigenetics, especially The role of DNA and Mircro-RNA methylation in the cancer pathogenesis, development, therapy and prognosis, as well as the role of the DNA methylation in the stem cell or iPS differentiation and the relationship of between DNA methylaiton and the Histone modification in the controlling to the gene or MicroRNA transcription.s

Now my country and university support an opportunity for the Ph.D. candidate to make a one or two years studying abroad meanwhile they will provide me with my living and travelling expenses.

I have focused on you and your careers for long time and noticed that you have been done the fantastic jobs in the realm of epigenetics, I am greatly thirsting for having a chance to make some research under the direction of you.

I will be a full-day student studying in your group for one or two years. After finishing my program which will be set by both you and my supervisor, I will get my Ph.D. degree at fudan University. I believe that, if given the opportunity to work under you, I could be of great help in your research. So I want to know whether you have a position for me.

I am interested in applying genetic epidemiology methods to studies of cancer including lung cancer, liver cancer and to developing applications and methods for epigenetic epidemiology.

The epigenetics, such as DNA methylation, may reflect age-related or environmentally mediated effects on the genome. However, it has not been defined previously or related to genetic variation. By applying a novel approach we proposed recently, we want to identify the genetic variables that are associated with epigenetic plasticity, mainly DNA methylation, thus helping us to understand the relationship between variation in DNA sequence, epigenetic marks, and phenotypes.

In my Ph.D period, I have analysis almost all kinds of methylation data from MSP, Methylation microarray (27K and 45K), MBD-Seq. Additional, I have familiar with the epidemiology association study method. Several DNA methylation based association study has been conducted