

### **Certificate of Biostatistics**

14 August 2018

To whom it may concern

Title of study: Biomarkers and potential pathogenesis of colorectal cancer  
related ischemic stroke

Chief investigator: Zhijian Liang,

Department of Neurology, The First Affiliated Hospital of  
Guangxi

Medical University, Nanning, Guangxi Province, China.

This letter is to confirm that I have read the ethics application prepared for  
this study, and that in my opinion the statistical methods and techniques  
mentioned are appropriate for the research.

Please contact me if you have any queries.

Sincerely, *Yanning Li*

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