## **Certificate of Biostatistics**

January 1, 2021

To whom it may concern

Title of study: Novel roles of LPS and TLR4/NF-κB signaling pathway in the inflammatory response to liver injury in Budd-Chiari syndrome

Chief investigator: De-Lei Cheng,

Department of Interventional Radiology, The First Affiliated Hospital of University of Science and Technology of China (Anhui Provincial Hospital); No. 17 Lujiang Road, Luyang District, Hefei City, Anhui, 230001, P.R. China

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

Sincerely,



Jun Zhang, Ph.D, Department of medical statistics, Bengbu Medical University, NO. 2600 Donghai Avenue, Longzihu District, Bengbu City, Anhui, P.R. China

E-mail: 3290125423@qq.com

Telephone : 86 -18949332233

Fax: 86 -0552-5055120