

Certificate of Biostatistics

29 March, 2022

To whom it may concern

Title of Study: Intratracheal Administration of Human Umbilical Cord-derived Mesenchymal Stem Cells Attenuates Hyperoxia-induced Multiple Organ Injury in Neonatal Rats via HO-1 and JAK/STAT Pathways

Chief investigator: Na Dong, Pan-Pan Zhou, Dong Li, Hua-Su Zhu, Ling-Hong Liu, Hui-Xian Ma, Qing Shi, Xiu-Li Ju

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. The data and results are true and exact.

Please contact me if you have any queries.

Sincerely,

Yuan Zhang, Major in Clinical Epidemiology Unit, Qilu Hospital of Shandong University. Wenhua West Road 107, Jinan 250012, China.

Email: ebmzhangyuan@yeah.net

Telephone: +86-18560084312

Yuan Zhang
2022-3-29