

## **Explanation on the ethical issues involved in the article to be published by Mr Zhou Lian and his collaborators**

To Whom It May Concern:

As a leader of Wuhan Economic Development and Hannan District Public guard of Jiangsu CDC, Zhou Lian of our unit, according to the requirements of the national support for Wuhan prevention and control group for the COVID-19 pandemic lead a group of staff conducted disinfection and monitoring of SARS-Cov-2 in achieving the objective of "zero infection" of medical staff, and collected air, swabs of various surfaces and also COVID-19 patients' exhaled air samples from four different hospitals taken over by Jiangsu medical team for prevention and control. The disinfection effect monitoring and evaluation work has been successfully completed and the team now returned safely. All work was conducted based on a non-invasive basis.

In order to further summarize and share the beneficial experience of the assistance work, Mr Zou along with his collaborator Maosheng Yao, a professor from Peking University proposed to write articles about the prevention and control of the COVID-19 pandemic in terms of monitoring of disinfection effect and other findings during the disinfection work. The article will only use specific monitoring results, and the specific location of monitoring hospital name and sample collection will be replaced by numbers, and the article does not use any personal privacy information such as the hospital name of the monitoring

personnel, the name of the patient, the ID card number, address, etc.

According to the ethics review committee of the Jiangsu Provincial Centers for Disease Prevention and Control , the relevant work described above meets the requirements of those relevant laws and regulations enacted during the period of prevention and control of outbreaks of infectious diseases, and belongs to the routine works of infectious disease prevention and control work of disease control institutions, so the work is waived for ethics review. The publication of the article takes into account the requirements for the privacy protection of monitoring objects, and conforms to the ethical norms.

Signature of chairman:

Zhai Xingjun

Date:

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