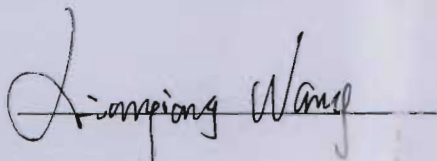


### Certificate of Biostatistics

Title: The promotion of Sema4D expression by tumor-associated macrophages and its significance in gastric carcinoma

Statistical analyses were reviewed by Xianqiang Wang from the PLA General Hospital.

The data were analyzed using the SPSS 18.0 software. The clinical data were analyzed using the  $\chi^2$  test or Fisher's exact probability test with a four-fold table, and correlations were tested by Spearman's rank correlation analysis. Count data, including cell counts in the invasion and migration assays and the Sema4D concentration in the cell supernatant estimated by ELISA, were expressed as  $\bar{x} \pm s$ . Two groups of data were analyzed using an independent sample  $t$  test. Differences was considered significant at  $P < 0.05$ .



Xianqiang Wang

PLA General Hospital.

E-mail: [weichangxuezu@163.com](mailto:weichangxuezu@163.com)