

## Certificate of Biostatistics

3<sup>th</sup>, August, 2020

Title of study: Prognostic value of changes in serum carcinoembryonic antigen levels for preoperative chemoradiotherapy response in locally advanced rectal cancer

Authors: Chinock Cheong, Jun Sang Shin, Kwang Wook Suh

Chief investigator: **Kwang Wook Suh**

Department of Surgery, Ajou University School of Medicine, Suwon, Korea

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 this research

Name: Youn Young Park, Department of Surgery, Uijeongbu St. Mary's Hospital, College of Medicine, The Catholic University of Korea, Seoul, Korea

Signature:



Contact information: yuni0225@nate.com