



Dr. Panjwani Center for Molecular Medicine and Drug Research

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Certificate of Biostatistics

To whom it may concern

Title of the study: **IWP-4, a potent Inhibitor of the Wnt signaling pathway promotes MSCs differentiation into cardiac progenitor cells *in vitro* and improves cardiomyopathy *in vivo*.**

Principal Investigator: Irfan Khan

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This letter is to confirm that I have read the ethics application prepared for the study, and that in my opinion the statistical methods and techniques mentioned are appropriate for the research.

Please contact me if you have any queries on email: Khan@iccs.edu.

Dr. Irfan Khan
Assistant Professor
Molecular Medicine