



INSTITUTIONAL REVIEW BOARD

Prof. Sajida Haider Vandal

Acting Chairperson Institutional Review Board

Shaukat Khanum Memorial Cancer Hospital & Research Center
7-A, Block R-3, M. A. Johar Town, Lahore - Pakistan

Tel: +92 (0)42 35905000 (Ext. 4280)

Mobile: +92 (0)300 8464619

Fax: +92 (0)42 35945209

E-mail: sajidavandal@gmail.com

Dr. Kashif Asghar
Junior Research Scientist
SKMCH & RC

Date: July 22, 2016.

SUBJECT: Approval for the research study titled "Role of indoleamine 2, 3-dioxygenase (IDO) induced immunosuppression in breast cancer progression". IRB-16-08

Dear Dr. Asghar,

This is in reference to your letter for the approval of research study titled "Role of indoleamine 2, 3-dioxygenase (IDO) induced immunosuppression in breast cancer progression".

We have reviewed the protocol, information sheets & consent form (English & Urdu versions) and have found them containing complete information for the participants to be included in the study.

Dear Dr. Asghar please start this research study and promptly notify the IRB:

- Deviation from, or changes to, the protocol designed to eliminate immediate hazards to the research study subjects.
- Changes increasing the risk to subjects and/or affecting significantly the conduct of the trial.
- New information that may affect adversely the safety of the subjects or the conduct of the study.

This approval is for one year from the date of this letter and will require you to submit annual report of the study at the end of one year for continuation of approval.

IRB review process of SKMCH & RC is in compliance with ICH-GCP Guidelines.

With best wishes,

Prof. Sajida Haider Vandal