DEPARTMENT OF MATHEMATICS MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY BHOPAL- 462 051, INDIA



Date:

10/04/12

To,

Dr.Puneet Gandhi

Prof. & Head

Dept. of Research in Medical Biotech.

BMHRC,Bhopal

Ref: Your letter dt.5/4/12 regarding statistical input in your projects.

Recommendation of Statistical Expert on Sample size of IRB Projects

To start with, a pilot study can be performed with the help of sample sizes as per enclosures (I to V) available for prediction of expression of the respective biomarkers mentioned in the projects. Later on depending on the outcome of the two year study period of the projects, the studies can be continued with larger samples for more intensive analysis and enhancement of database. Accordingly the projects may be extended based on outcomes of data analysis.

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Project entitled "BIOMARKER BASED ----- A PILOT STUDY"

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Ref no:IRB/ 21 /Research/11

Sample size:

Glioma grade II- 30

Glioma grade III-

Glioma grade IV-

Normal brain samples- 15

Total--105

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10/04/2012