



Research
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EDITORIAL: BIOMEDICAL RESEARCH

Biomedical Research encompass basic research to pre-clinical and then clinical research. Both preclinical and clinical research leads to drug development. As increased longevity of humans can be attributed to advancement of medical research.

Clinical Research involve human that include clinical trials. Applied research lead to clinical research and it translate into product of research that expands in field of Medicine. As there is still a great need of better understanding of diagnostics and implications of advancement of medical research.

Among the major benefits of research are the development of vaccines of different diseases, as Polio, Measles, TB, Typhoid, Hepatitis and diabetes.

Developing of new surgical techniques as microsurgery and increasing the successful treatment of cancer. New beneficial tests and treatments have been found due to *Human Genome Project*. Most of Medical Research is going on by Biomedical Scientists but significant discoveries have also been made by other Biologists. Medical Research on Humans has to be strictly followed the medical ethics, that has been found in *Declaration of Helsinki* hospital review board, as every research has some ethics.

“A man without ethics is a wild beast” by Albert Camus.

Every Research has opportunity cost. Sovereignty of research participants.

By the grace of Almighty Allah we are successfully doing Research projects in

Research Department of PGMI, where we have completed 3 projects and 4 papers have been published and 2 students have completed their Dissertation. I invite all departments to join hands in research as we can only touch the sky when we unite no one alone can complete the mission.