Introduction

Now a days animal model are using more to identify the diseases which are a ecting to both the humans and animals, and that leads to the e ective way of treating and diagnosing the symptoms and curing the disease.   ere are vast numbers of animauring 07addel anuring knowledge and inventing new models and new drugs before it is going to test on humans pre-clinical trials are important for safety and security for every model there is an advantages and disadvantages and mainly on the drug discovery phase there are several of drug discovery. For these studies biomedical research has listed one table for the drugs which are going to use and for treatment of animal health.

History

ese animal models and studies were started in the 5th Century BC by the biomedical research.   e truth is that the   rst experiment by mice was conducted in the year of 1902 by the person called French biologist Lucien Cuenot. From that time these experiments and models were using. Later on 20th century one person called Mouse fanciers started breeding the animal mice, and that breed mice was used in his   rst experiment and those experiments was conducted under the supervision of biomedical research.

In addition to this Genetically Engineered models was started to use on the later stage of 20th century. At that time mice, rats and other species breeds were re ected the disease pathways for the use of throughput screening techniques that means (to test the large and huge molecules or samples/biological compounds to a speci c targets or biological targets). A er using these techniques there is an increased