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## Computer Assisted Learning Software's used in Pharmacology Practical's for Pharmacy Students

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Abstract: Pharmacology practicals of pharmacy curriculum include study of effect of drugs on animals. For education purpose experiments were conducted on animals to develop skills for performing in-vivo and in-vitro experiments and to correlate the results with theoretic concepts explained in the books. Animal experiments have to perform according to guidelines of CPCSEA. It has been reported that animals are being subjected to painful procedure in education and training unnecessarily. In response to that, in 2014, PCI and UGC notified all pharmacy educational institutes to stop use of animal for experiments and use some other alternatives. Computer assisted learning (CAL) software's are used as an alternative for animal experiments. Commonly used computer assisted learning (CAL) software's in pharmacology practicals for pharmacy students are discussed in this article.

**Keywords:** Pharmacology, CAL - Computer assisted learning, UGC - University grants commission, Animal experiments, CPCSEA - Committee for Purpose of Control and Supervision of Experiments on Animals

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