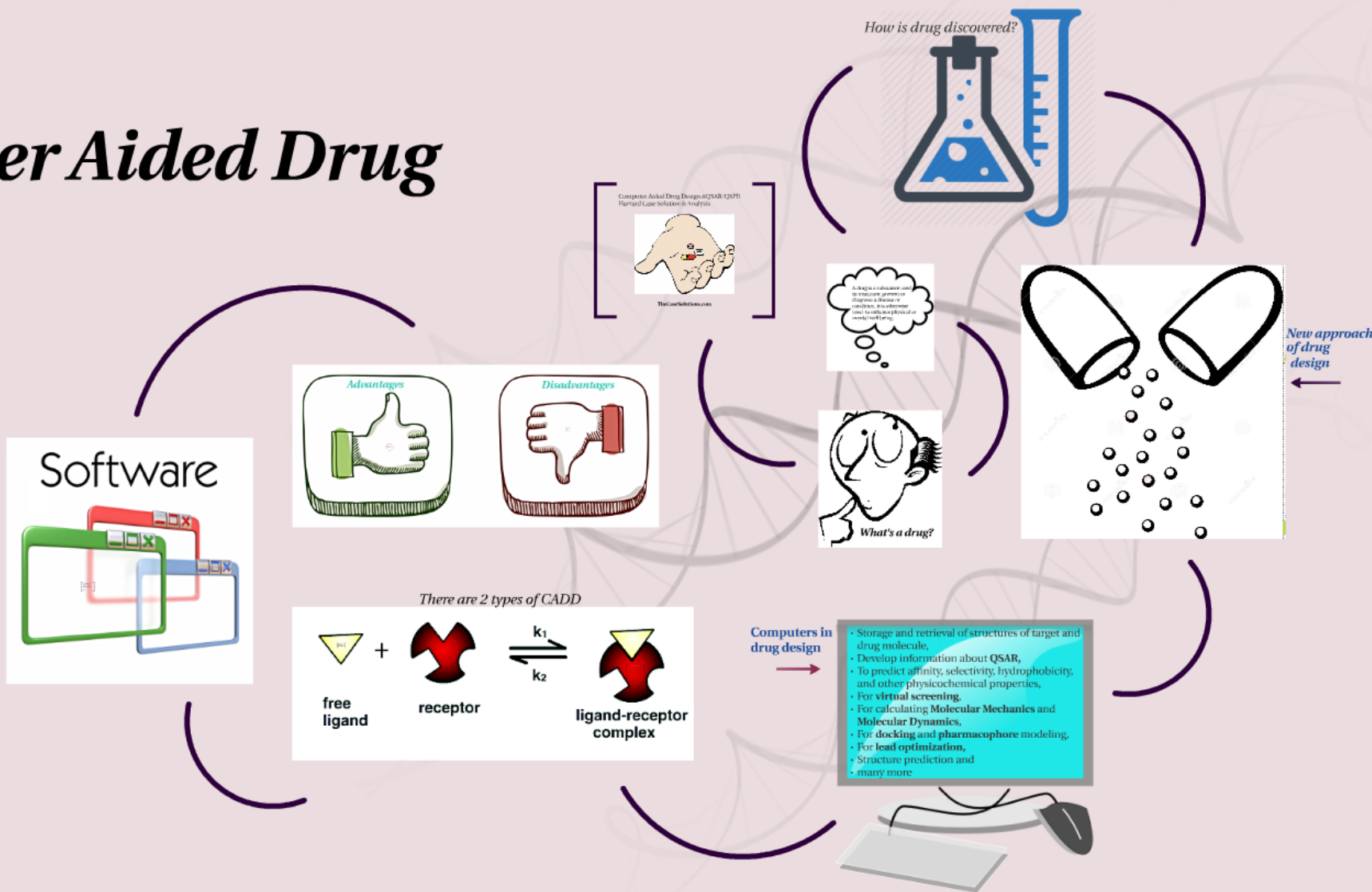
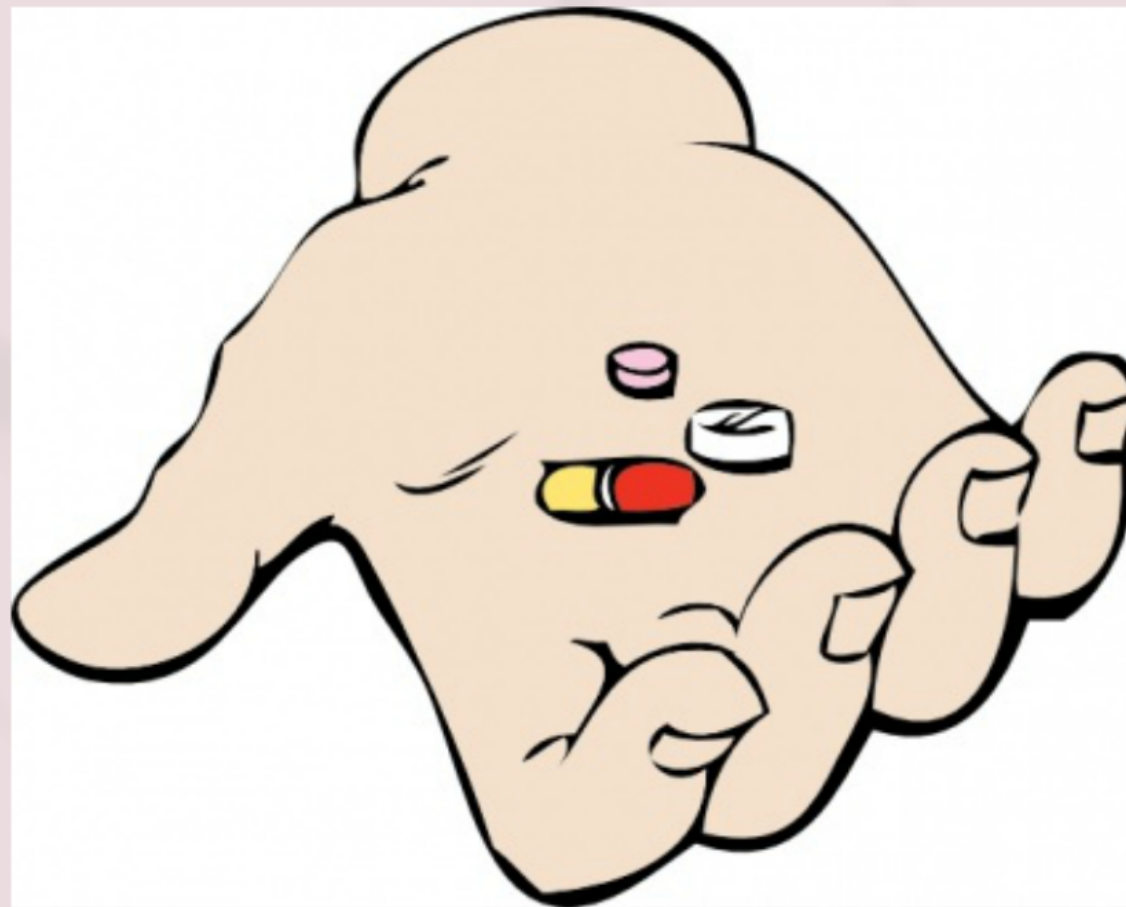


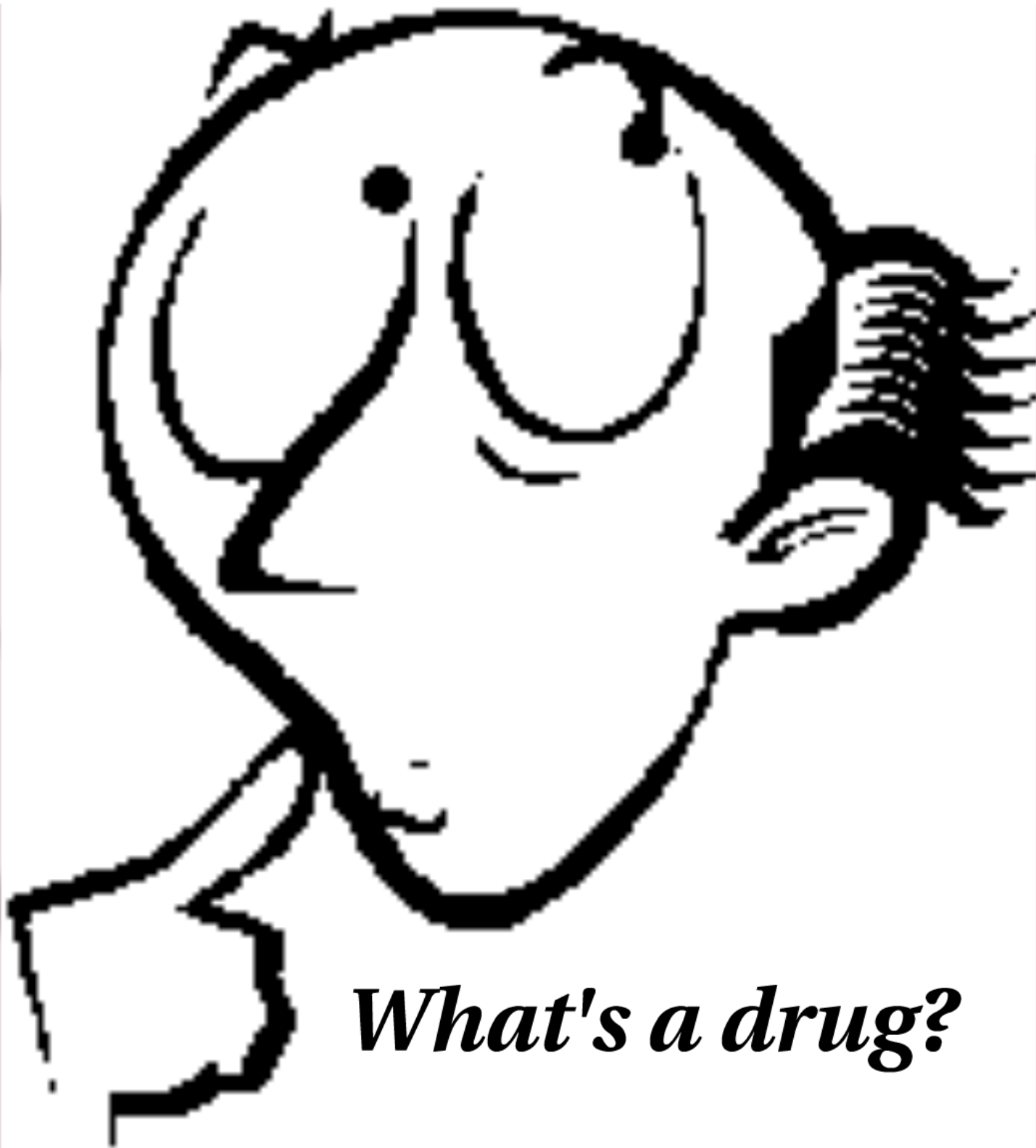
Computer Aided Drug Design



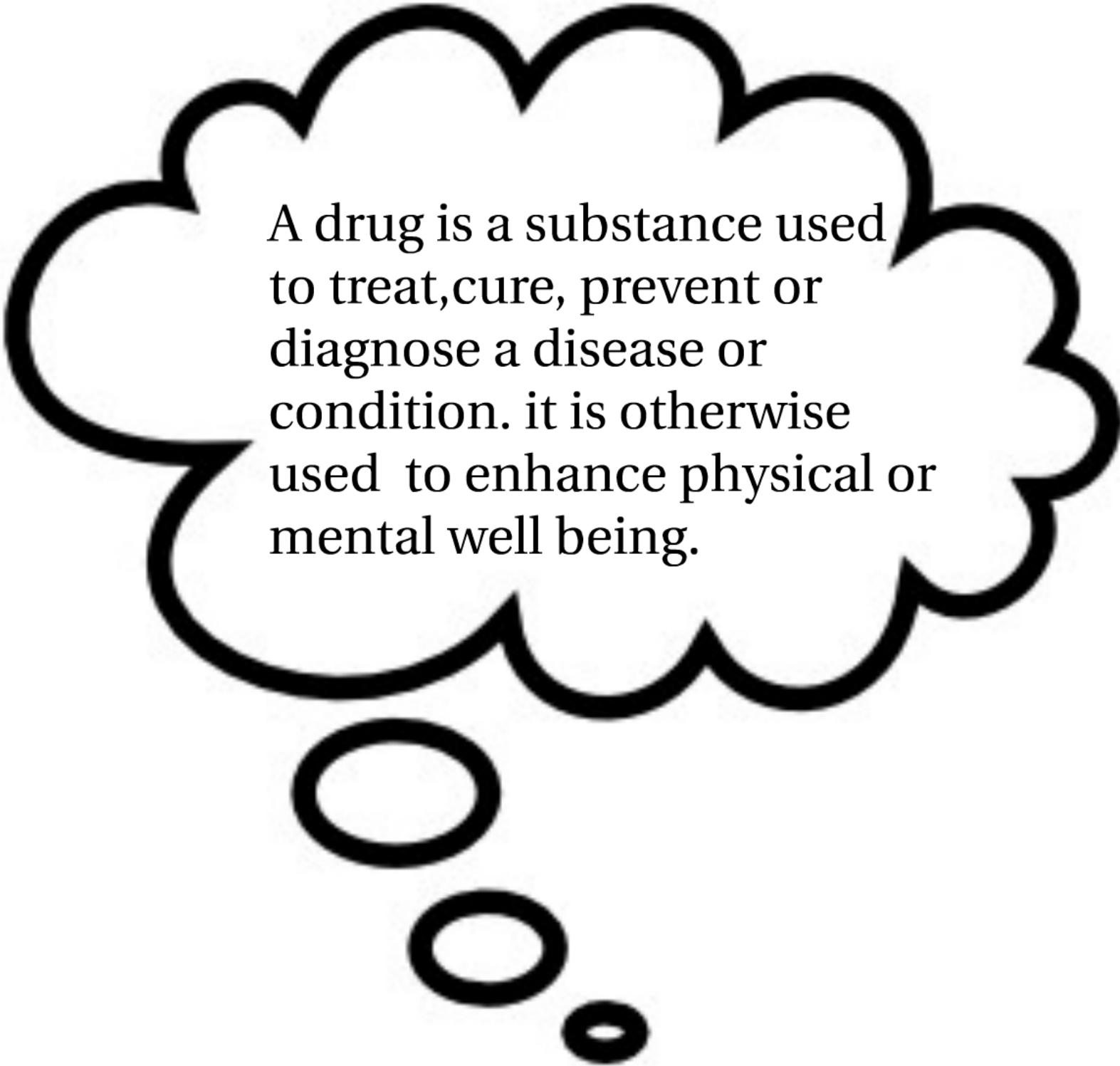
Computer Aided Drug Design & QSAR/QSPR Harvard Case Solution & Analysis



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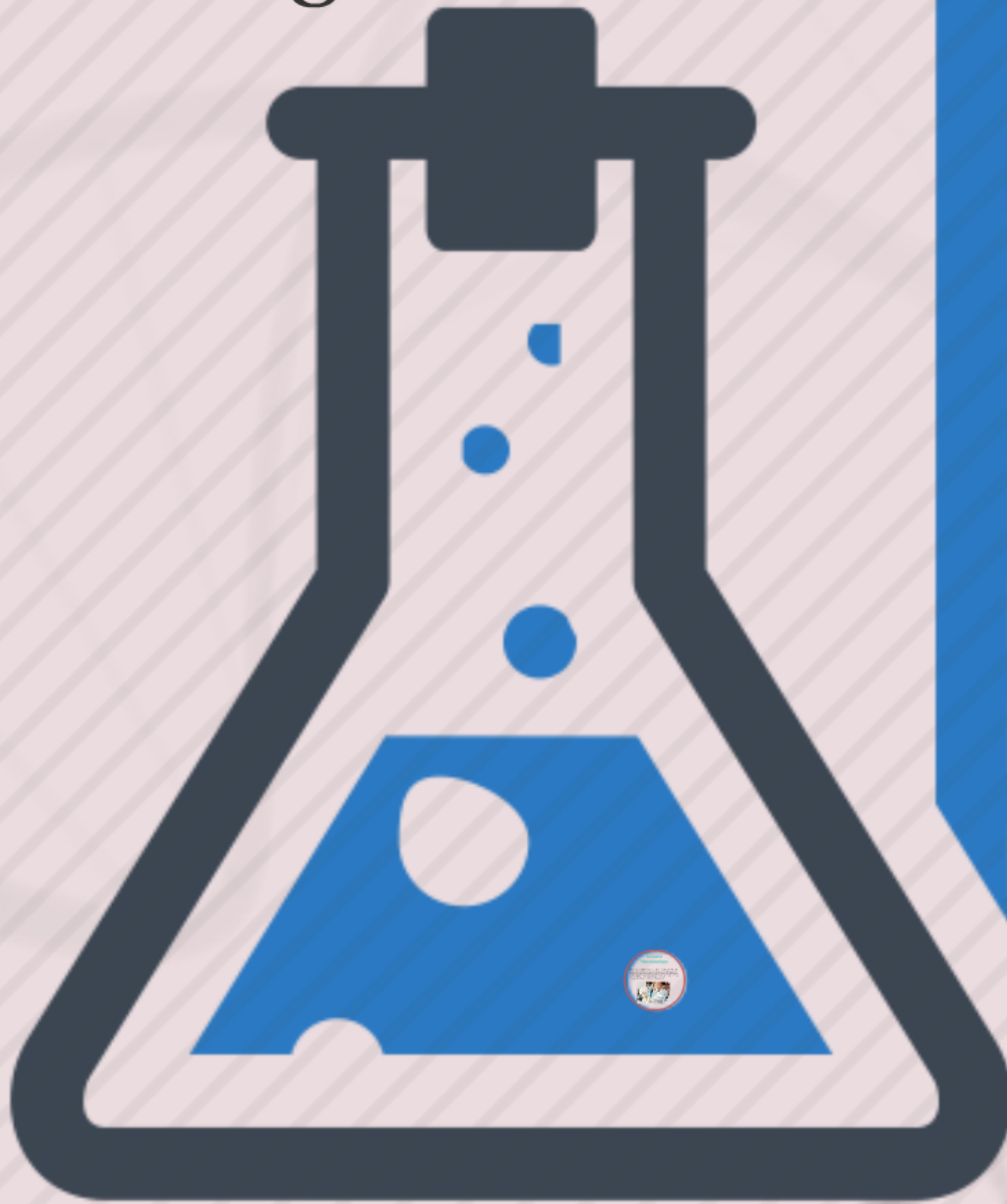


What's a drug?



A drug is a substance used to treat, cure, prevent or diagnose a disease or condition. it is otherwise used to enhance physical or mental well being.

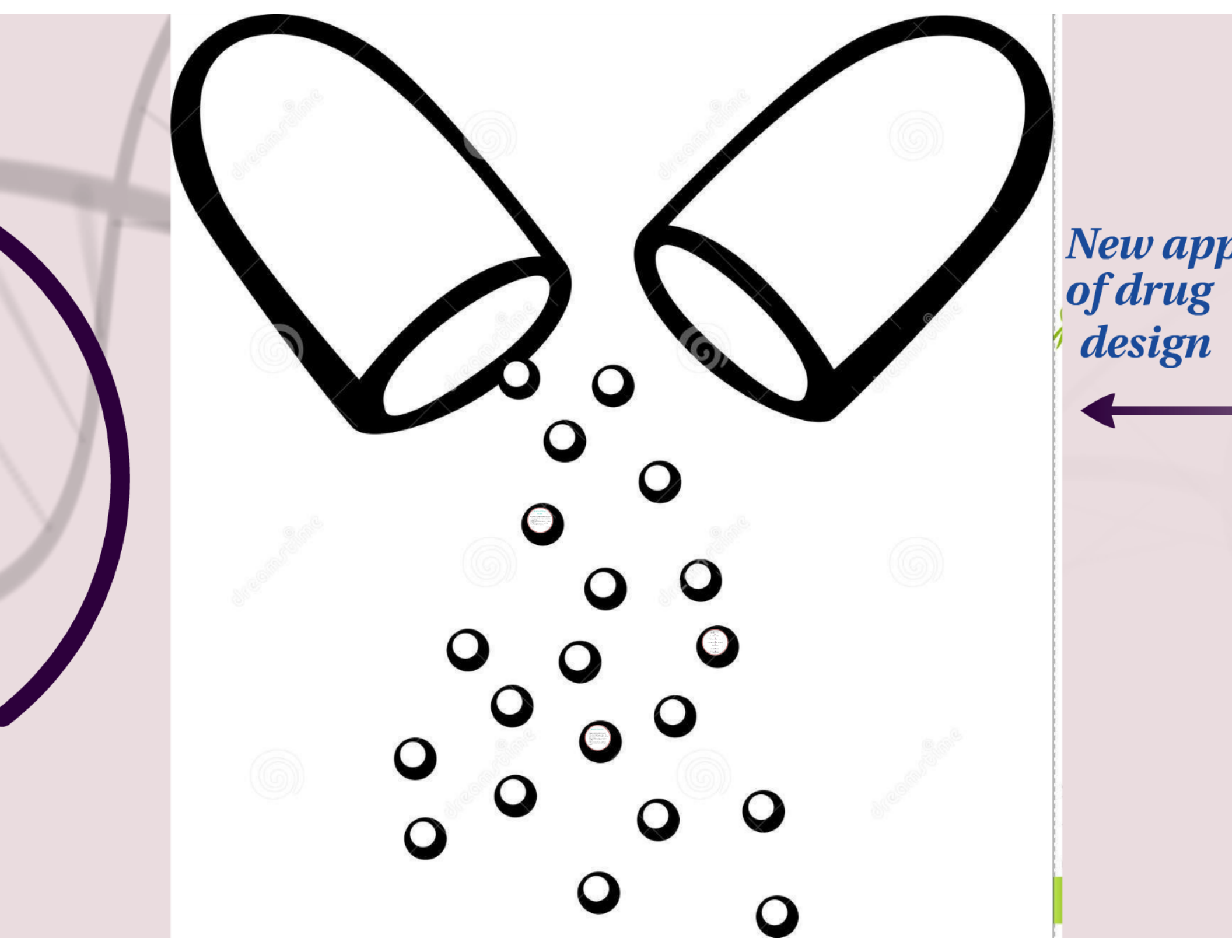
How is drug discovered?



Forward Pharmacology

It is the traditional way of drug design which is based on trial and error testing of chemical substances on cultured cells or animals. it has been the basis of drug discovery.





*New app
of drug
design*



Rational Drug Design

- It is a more recent drug discovery method that is widely used today. its a process of finding new medications based on the knowledge of a **Biological target**.
- RDD frequently relies on computer modeling techniques.
- This type of modeling is known as CADD (computer aided drug design)