

Bioinformatics

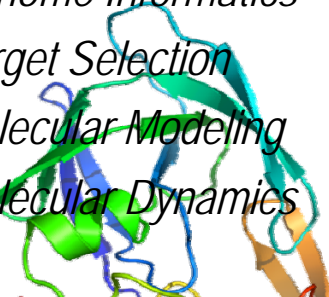
Chemoinformatics

Genome Informatics

Target Selection

Molecular Modeling

Molecular Dynamics

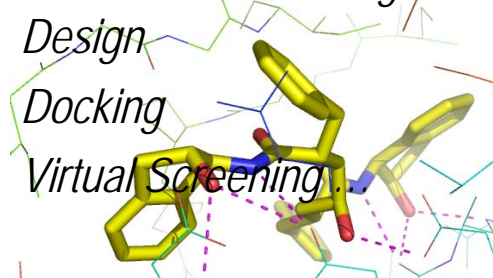


Structure Based Drug

Design

Docking

Virtual Screening

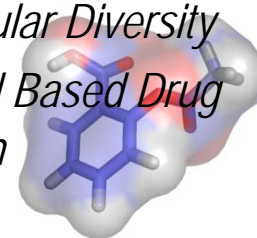


QSAR

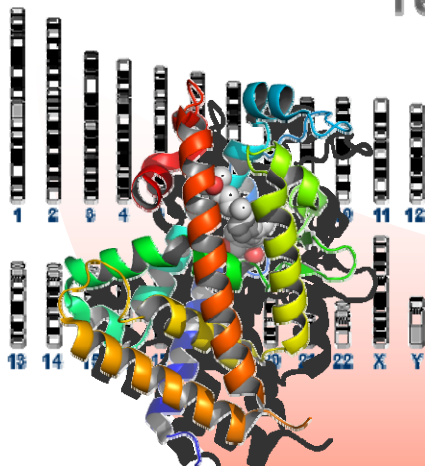
Molecular Diversity

Ligand Based Drug

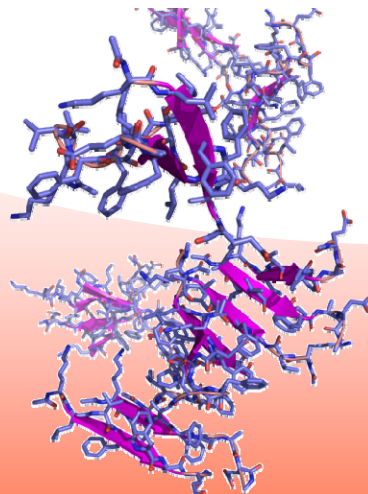
Design



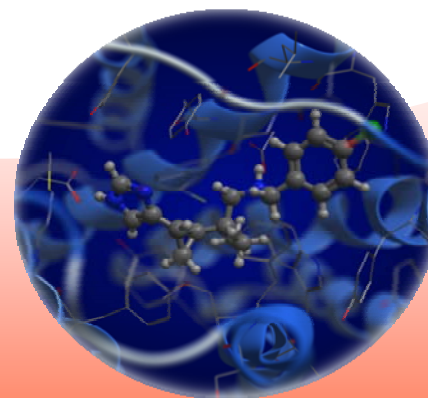
Technology Development & Applications



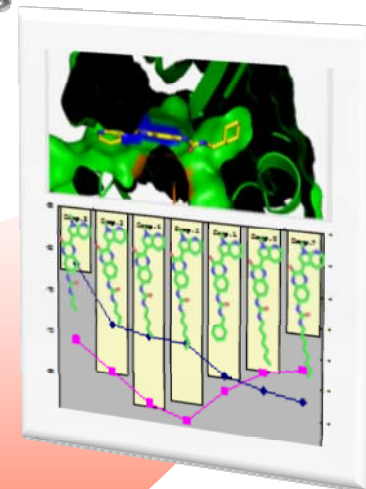
structural atlas of human genome (SAHG)



Inhibitor design for amyloid peptide aggregation



Application to the GPCR studies



Structure activity relationships of kinase inhibitors