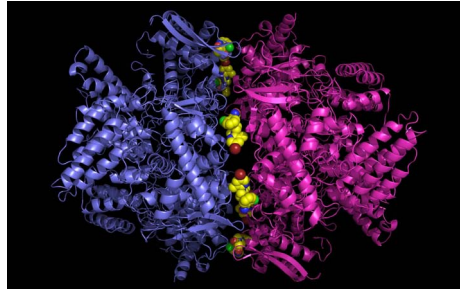
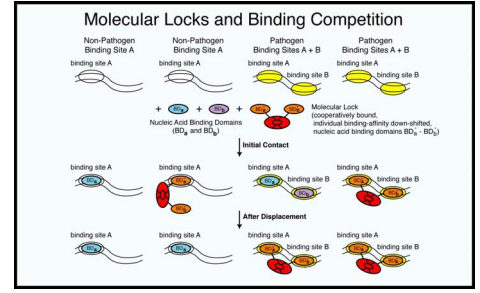


MS-BLOCK



FLU-LOCK



Molecular Locks

Cambridge Cheminformatics Meeting · Cambridge University · 7 December 2016

"UNDERSTANDING THE BASIS OF DISEASE AND FINDING RELIABLE, DRUGGABLE TARGETS"

Arthur Weininger and Susan Weininger

FROM DATA	TO UNDERSTANDING	TO DESIGN
sequences/structure	structural correlates of disease	drug candidates
EV-D68 Structure (4WM7.PDB)	Weininger Theory of EV-D68 Induction of MS and Paralysis	MS-BLOCK Candidate Drug and Diagnostic

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Lectures & Patents

Princeton University Department of Chemistry Princeton, New Jersey 08542-0801

Chen-Hsiung Shen The Kinsey H. How Laboratory

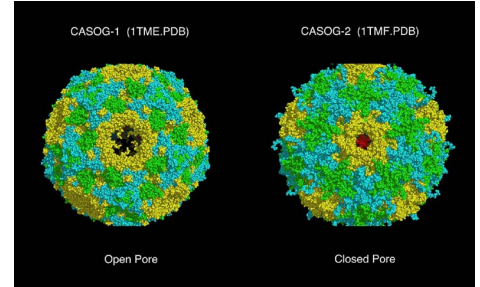
September 9, 1989

This is to certify that Susan Weininger participated in a general challenge to the scientific community as the AAD to correctly predict the fold of the D68 protein. The D68 structure she discovered in my lab and so on outside the scientific world on the structure in the lab has come to the conclusion. This was a double-blind test performed in April of 1988. Susan Weininger received the sequence information and was told that there are no other right molecules found in the PDB in the project. Susan Weininger correctly predicted a close ball-and-stick model and also identified the 3D secondary structure well. The overall topology of the protein structure data and the secondary structure prediction was well consistent with the data. In addition, a qualitative side was identified and they use the technique to which experimentally linked accuracy, the atoms in these residues were clustered.

Sincerely,

 Clarence E. Slichter
 Associate Professor of Chemistry

Analytics Tests



Software

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