

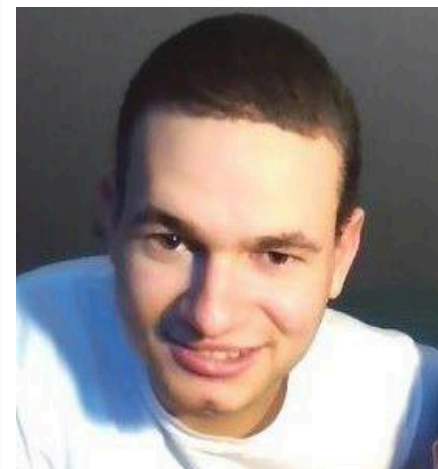
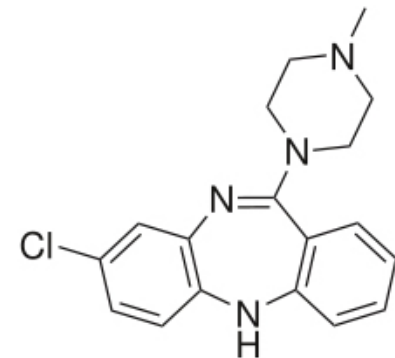
Clozapine: A Miracle Antipsychotic

Jordan Holzschuher, 21, is a senior Biochemistry major at Andrews University. He is from Oakville, Ontario, Canada. He plans to go to Medical school after he graduates this May.

Schizophrenia is a mental disorder which affects roughly 1% of the world's population. People who suffer from this disorder cannot properly interpret reality and often fail to recognize what is real.

Clozapine, an FDA approved drug, was first synthesized in 1971 and is hailed as one of the greatest advancements in antipsychotic discoveries.

During this presentation we will look at theories to explain schizophrenia and understand how clozapine, at the biochemical level, can help these patients. We will also learn about the importance of pharmacophore analysis and look at future work pertaining to antipsychotics.



Jordan Holzschuher

ANDREWS UNIVERSITY CHEMISTRY & BIOCHEMISTRY
HALENZ HALL AMPHITHEATER
Thursday, April 23rd, 4:30 pm