

THEORETICAL STUDIES OF *TRYPANOSOMA CRUZI*'s TRANSIALIDASE.

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T. Cruzi is the transmission vector for Chagas a neglected disease endemic to South and Central America, which is making its way into the US. I will present some of our studies using computational methods to understand the mechanism of transsialidase, and potential target for treatment of the disease. Some aspects of inhibitor design will also be included in the presentation.
