**PRELIMINARY RESULTS**

This model explores the dynamic interactions between natural killer cells, CTL cells and tumor cells, with a focus on understanding how immunotherapy influences tumor suppression. The equations describe the rate of change for each population, incorporating key parameters such as immune cell activation, tumor growth rates, and the influence of therapeutic agents. The model specifically investigates how immunotherapy can enhance immune system responses, potentially optimizing tumor suppression.

***Simulation of Tumor Suppression through Immunotherapy Modeling***

***Biological Interpretation of Immunotherapy Effects on Tumor Growth***