

Devil facial tumor disease (DFTD) is a cancer that affects Tasmanian devils and that has caused the devil population to grossly decline since 1996. This presentation will discuss the results of an SEIVR model investigating the likelihood of population recovery based on recent advances in DFTD vaccines. Feasibility of bait drops and introduction of vaccinated captive-bred devils along with selective culling are considered. Conclusions give tangible tasks for Tasmanian immunology researchers to focus on for their search for a cure to save the devils. This work was published with previous IBA CURE students.