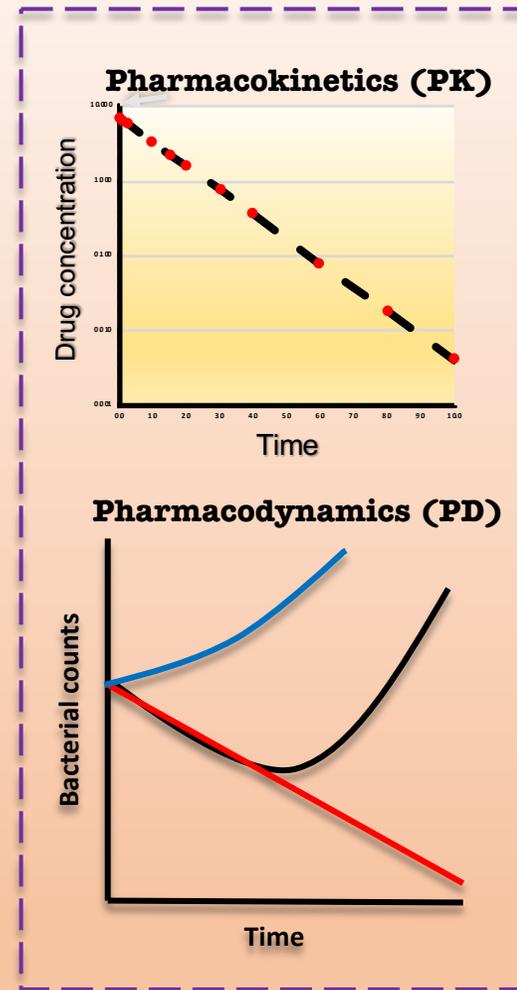
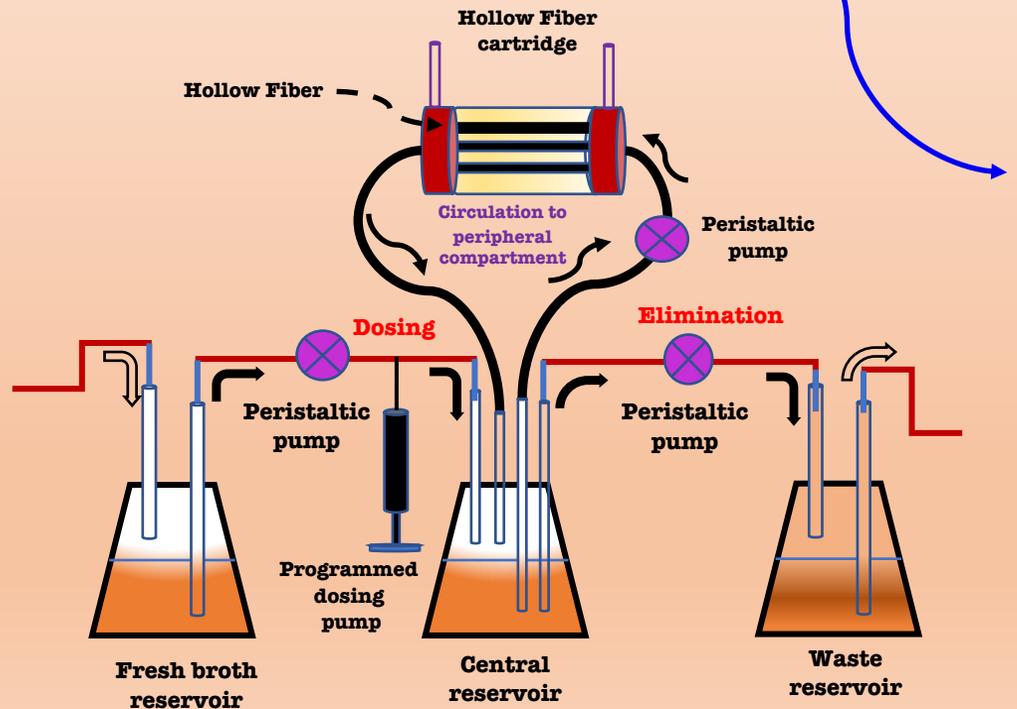
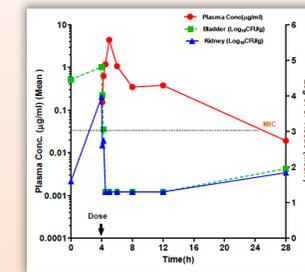


Hollow Fiber Infection Model in Anti-infective Drug Discovery & Development

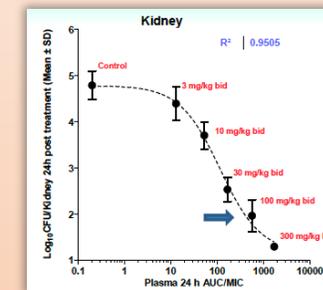
HFIM complements animal models of infection and PK/PD modelling and simulation to inform clinical trial design of antibacterial drug candidates to arrive at the optimum dose and schedule for maximizing clinical efficacy and minimizing resistance development



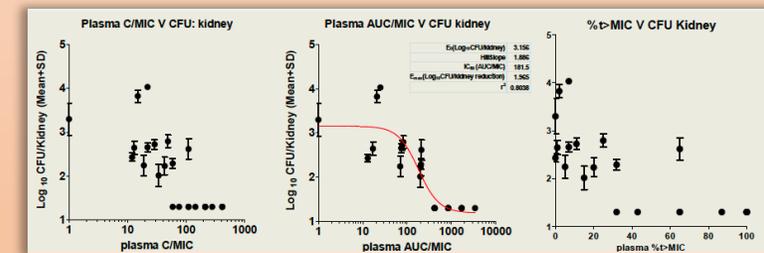
PK/PD time course



Dose Response



Dose Fractionation



Probability of Target Attainment

PK/PD Modelling, Monte Carlo Simulation

Inform Clinical Trial Design