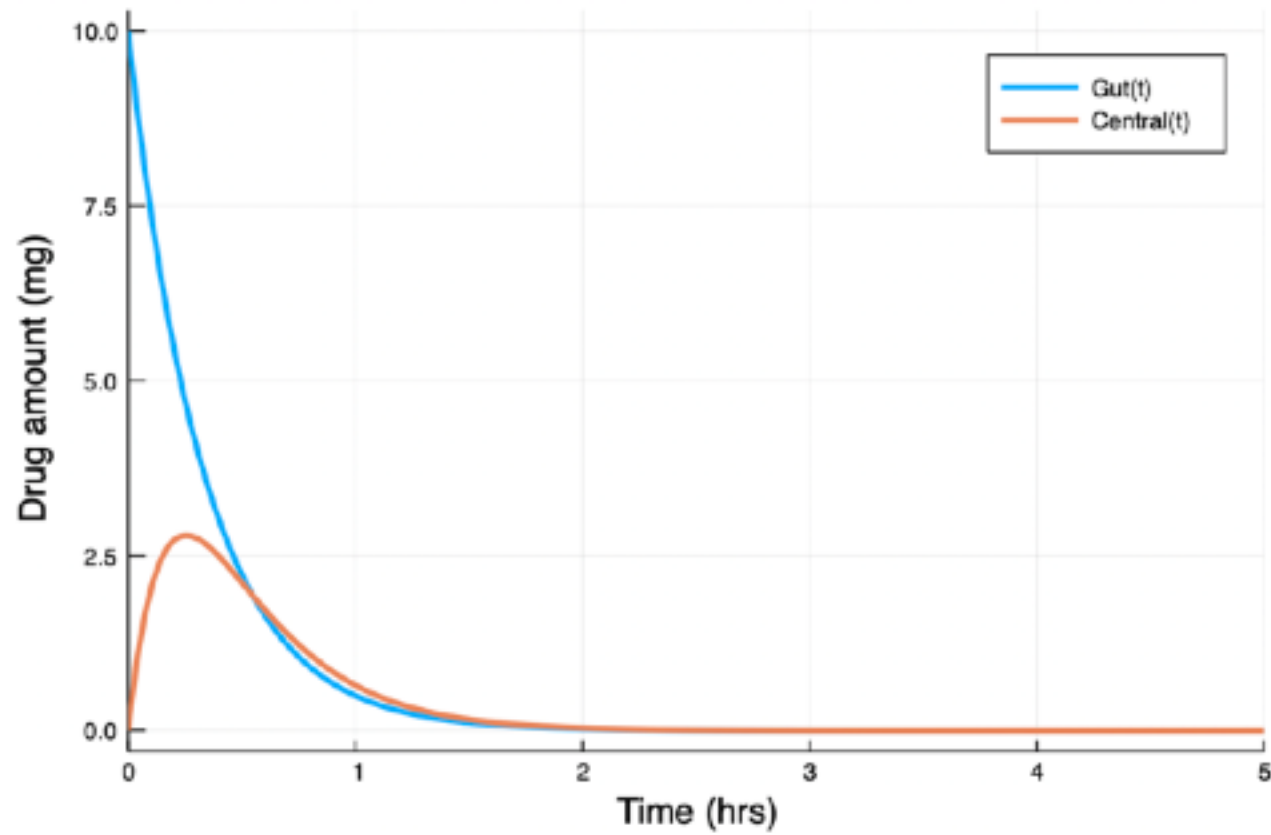
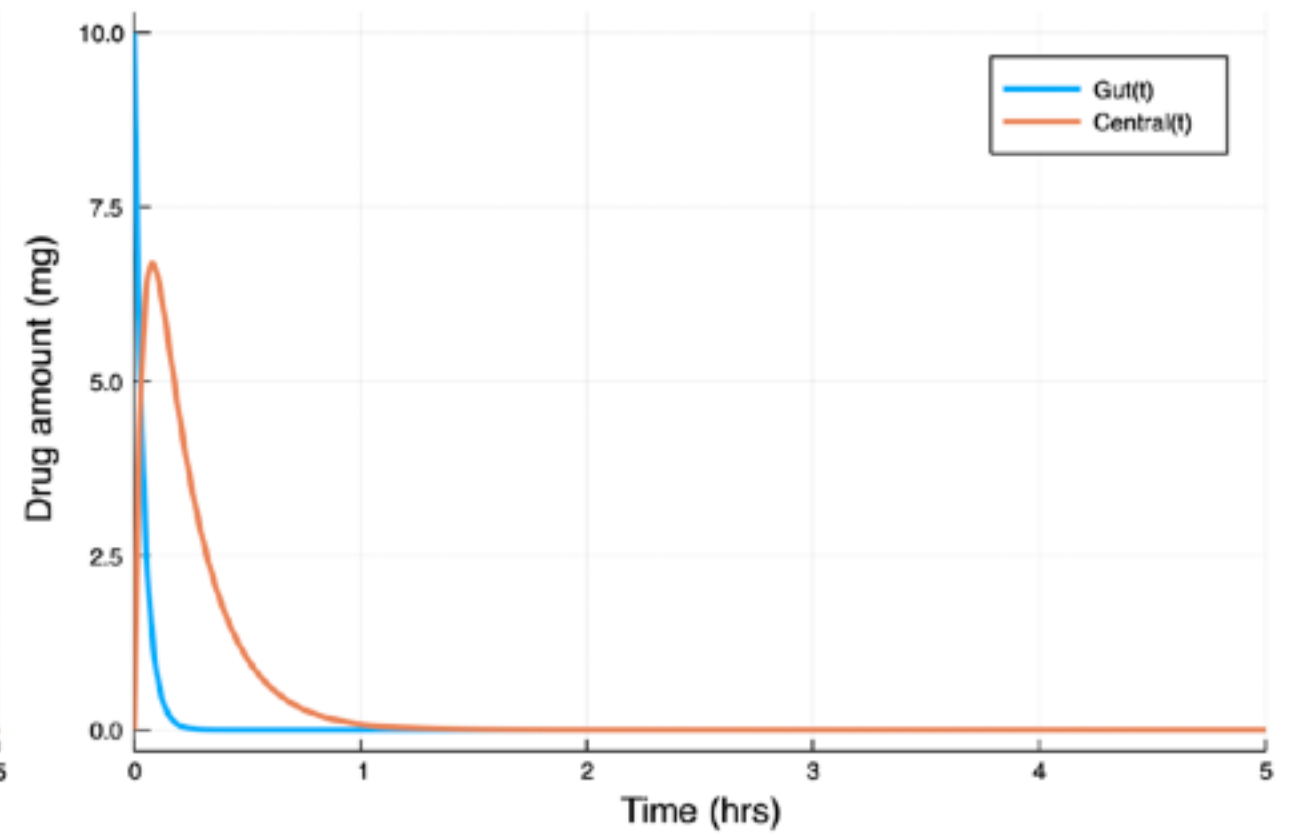


# But the parameters?



$$K_a = 3$$

$$CL/V = 5$$



$$K_a = 25$$

$$CL/V = 5$$

# Moving from an individual to a population

So the same dose, same model, but different concentration profiles for different individuals because of the variation in the parameters that define a subject.

How do we capture this variability?

Population Simulation

