Nonlinear Mixed Effects Modelling with Pumas.jl
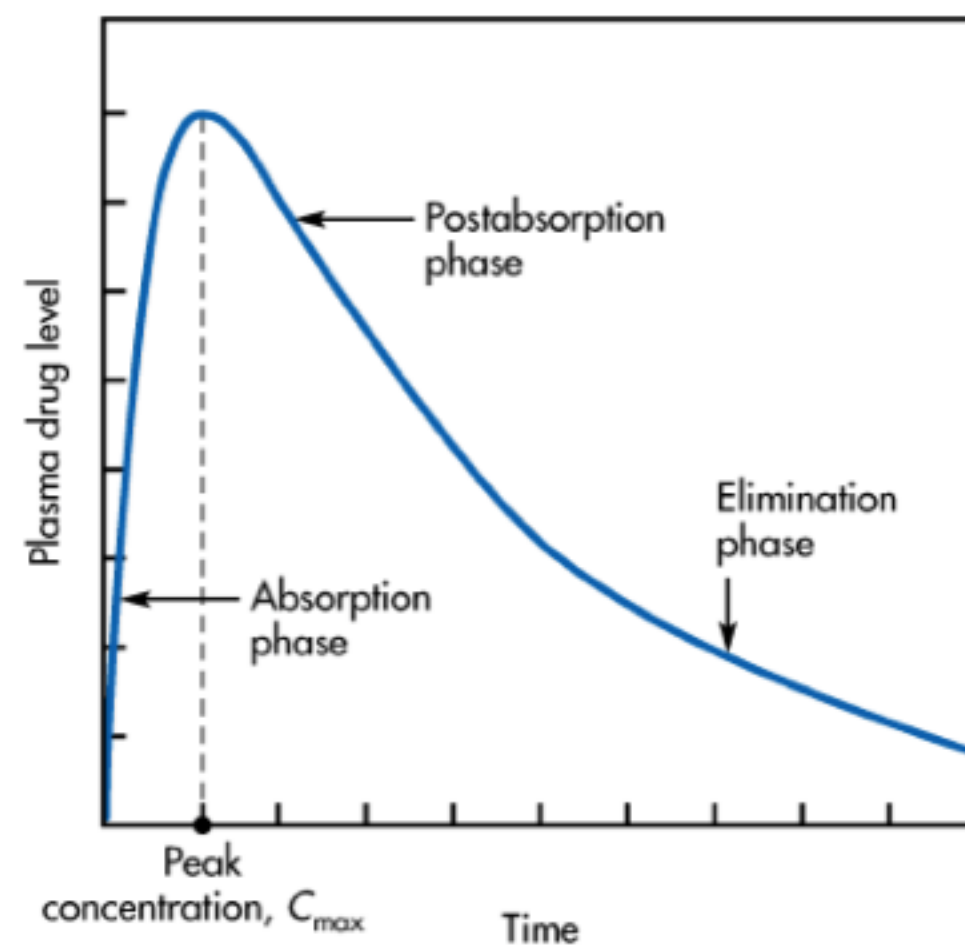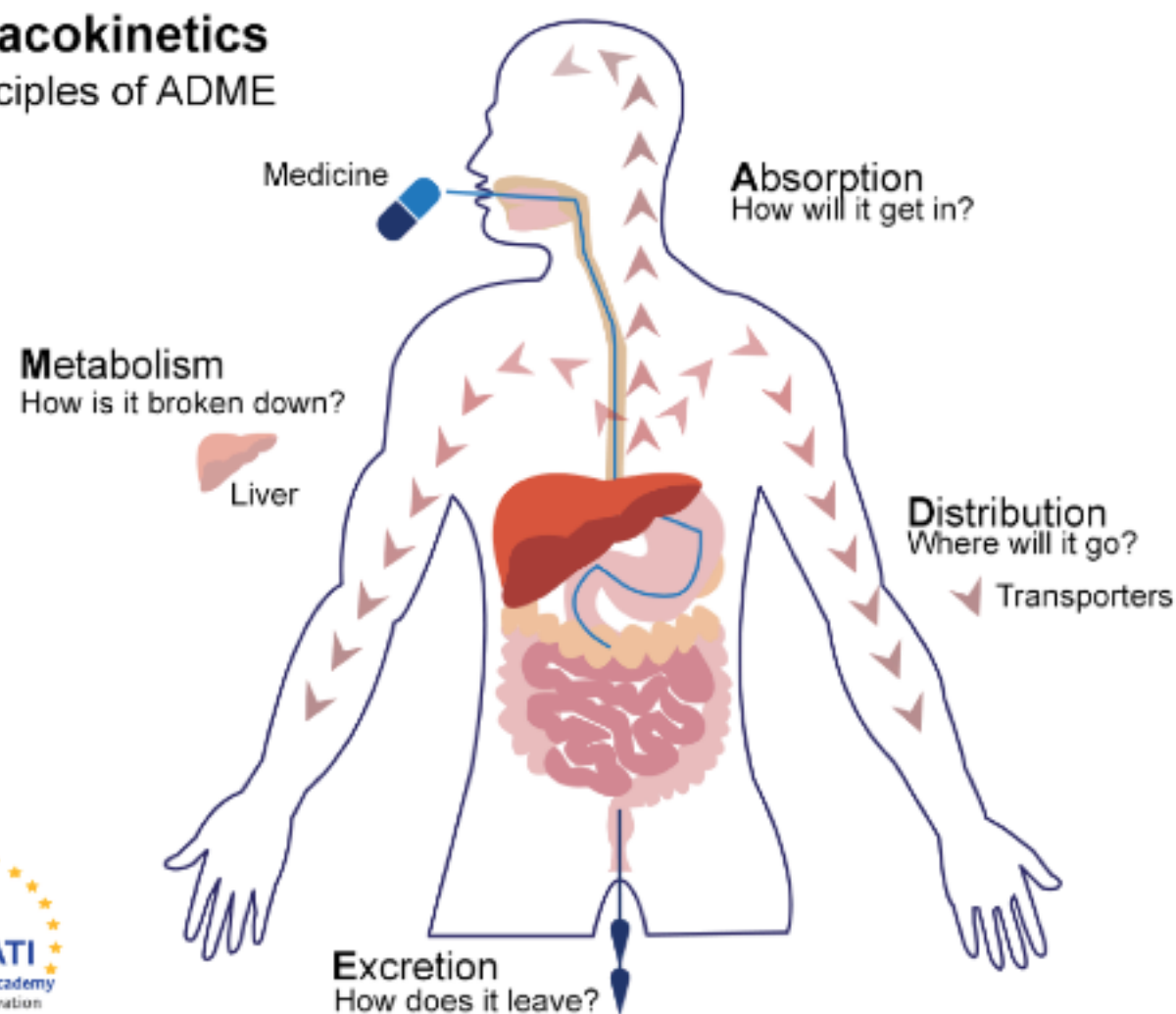
https://pumas.ai

Vaibhav Kumar Dixit

@Vaibhavdixit02

Pharmacokinetics
The principles of ADME

Absorption
How will it get in?

Medicine

Metabolism
How is it broken down?

Liver

Distribution
Where will it go?

Transporters

Excretion
How does it leave?

Plasma drug level

Postabsorption phase

Elimination phase

Absorption phase

Peak concentration, C_{max}

Time

https://blog.biogeniq.ca/hubfs/figure1-article-alexe2-EN.png