DryLab3, 01062023

# Pharmacokinetics

## Previous Year Projects:

1. <https://2020.igem.org/Team:NJU-China/Model>
   1. This one's got example code in MATLAB and Mathematica!
2. <https://2013.igem.org/Team:NJU_China/Modeling>
   1. Derived from Slovenia's work
3. <https://2012.igem.org/Team:Slovenia/ModelingPK>
   1. OG
4. <https://2020.igem.org/Team:SCU-WestChina/model>
   1. More examples

## Relevant Papers:

1. IL-6, IL-10 signaling via mathematical modelling
   1. <https://pubmed.ncbi.nlm.nih.gov/21261398/>
2. LNPs that deliver IL-12
   1. <https://jitc.biomedcentral.com/articles/10.1186/s40425-018-0431-x>

## Weekend Plans:

* Get used to MATLAB!
* Read up on compartmental models in pharmacokinetics
* Start communicating/updating the team on your individual progress.
* Everyone get on GitHub

**Git:** <https://github.com/iGEMIISc/scFv-Modelling/tree/main>