Goals:

* N=100,000 for 1000 iterations in under a day

Decision:

* Set up Github account

Questions:

* Parameter uncertainty – sensitivity analyse, hyperparameters?
* How to parameterize a network? How does N=50,000 connected?
* Rules for enrolment
* Ability to distinguish people in different rate of becoming infected

Comments:

* Stick with SEIR for now
* H doesn’t change the dynamics – will not modelled. Outcomes: e.g., duration of hospitalization, number of readmissions, case diagnose confirmation (symptomatic, non-symptomatic, serological, genetic), co-mobilities, number of symptoms, severity of illness (e.g., mortality, ICU admissions, etc), delay of hospitalization
* Anyone who is infected at day=100 is the index cases