

Natural Selection Engineering Internship

Nov. 19, 2019

Day 2/54



At the end of today's lesson you will be able to;

- Design a treatment that does not cause an increase in the malaria parasite population while considering three criteria: minimizing drug resistance in the malaria parasite population; minimizing patient side effects; and keeping costs low.

Classwork-

- Natural Selection Engineering Internship Day 7
- Interns begin the Proposal phase of the internship. The proposal is designed as a specific kind of scientific argument that focuses on the principles and criteria that are important to the discipline of engineering. Interns begin by supporting the claim that their selected designs are optimal, and must then support their claims with evidence gathered from the Design Tool and information from the Dossier. Interns first focus on learning which sources of evidence—test results, data analysis, and background research—can be used to write a strong proposal.
- Next, they spend time gathering more evidence to support their claims.
- Finally, interns create and submit an outline for feedback from the project director.
- The purpose of these activities is for interns to create outlines with multiple pieces of evidence for their optimal designs, which will serve as scaffolds when they write their Final Proposal in the following days.

Homework-

- After-hours: Finish your Proposal Outline.