

Natural Selection Engineering Internship

Nov. 18, 2019

Day 1/53



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 6
- Interns work on final design iterations after receiving and processing feedback from the project director. The entire group shares and discusses feedback; then each team sets goals for each criterion and reconsiders priorities for the project criteria. They learn that trade-offs are part of the design process and they consider the trade-offs necessary to choose optimal designs.
- The purpose of these activities is for interns to think critically about quantitative data in order to identify the design they believe is optimal..

Homework-

- After-hours: Trade-Offs Reflection.