

DISCUSSION QUESTIONS

Part I

During the film answer the following questions:

1. What events from Dr. Allison's past led to his decision to become a scientist?
2. What are some of the major events that took place in Dr. Allison's journey to become a scientist?
3. What are T-cells
4. Summarize how the immune system works.
5. Why was Dr. Allison interested in cancer research?
6. What is asparaginase?
7. What 1st connected the immune system to cancer?
8. How do T-cells work to recognize invading cells or molecules?
9. What is a T-cell receptor?
10. What is an iconoclast?
11. What was Jim's first real breakthrough?
12. What was the "normal" progression for cancer treatment prior to Jim's breakthrough?

After the film, answer the following questions:

13. How does an understanding of evolution impact research on the immune system and cancer?
14. "Great scientists are creative people." Explain why this is true and provide examples.
15. What is melanoma?
16. What is significant about Sloan-Kettering Hospital?

