

TUMORS/SCIENTIFIC REASONING

1. Why did Dr. Folkman's colleagues dismiss his theory at first about the importance of a blood supply to tumor growth?

2. Why do you think the experimental tumor grew so rapidly once the blood vessels reached it?

3. Why do you think the experiment Dr. Folkman performed by implanting a tumor in a rabbit cornea "was not enough" for his colleagues?

4. What is the mechanism by which tumors trigger blood vessel growth?