

Review Questions
Lectures 25

1. What are the four stages of cutaneous wound healing? Briefly describe the purpose of each stage.
2. Why are platelets so critical? In what ways would wound healing be impaired if platelets were not attracted to a wound?
3. How is the release of growth factor triggered in platelets? What is this type of secretion called?
4. How is Rac/Rho-mediated cell migration important during the inflammatory response?
5. During the proliferation phase, how is mitosis triggered and in which tissues is this critical?
6. How are fibroblasts important for formation of the scar matrix?
7. How is apoptosis important during the maturation phase?