Unit 6 - Cell-Material Interaction (in vitro and in vivo) and Clinical Trials

WEEK 5 ASSIGNMENT

Due on 2019-08-04, 23:59 IST.

1. "What are the emerging in vitro techniques that are being used to study cell-material interaction?" 2 points

2. "How do you think these techniques can be used in preclinical studies?" 2 points

3. "What are the limitations of these in vitro techniques?" 2 points

4. "What are the advantages of using these in vitro techniques?" 2 points

5. "How are these techniques being used in clinical trials?" 2 points

6. "What are the ethical considerations in using these in vitro techniques in clinical trials?" 2 points

7. "What are the challenges in translating these in vitro results to clinical outcomes?" 2 points

8. "What are the future directions for improving the accuracy and reliability of these in vitro techniques?" 2 points

9. "What are the potential applications of these in vitro techniques in the field of regenerative medicine?" 2 points

10. "What are the potential limitations of these in vitro techniques in the field of regenerative medicine?" 2 points

11. "How do you think these in vitro techniques can be improved to better simulate the in vivo environment?" 2 points

12. "What are the potential implications of these in vitro techniques on the development of new materials and implants?" 2 points