Biomedical Summer Internships

Join Biomedical summer internships to explore innovations in biomedical engineering, focusing on medical devices, tissue engineering, and diagnostic technologies for improving healthcare.

Focussed Areas under Biomedical Summer Internship

1. Biomedical device development for diagnostics
2. Tissue engineering for regenerative medicine
3. Wearable health monitoring devices
4. Nanomedicine for drug delivery
5. Bioinstrumentation in medical devices
6. Stem cell engineering for therapeutic applications
7. Biomaterials for medical implants
8. Medical imaging technologies and applications
9. Biosensors for disease detection
10. Biophotonics in medical diagnostics
11. Gene therapy for medical applications
12. Clinical bioinformatics for personalized medicine
13. 3D bioprinting for tissue regeneration
14. Prosthetics and biomechanical engineering
15. Bioelectronics for neural interfacing
16. Therapeutic delivery systems using nanotechnology
17. Bioprocessing for pharmaceutical manufacturing
18. Medical robotics and automation
19. Medical nanotechnology in drug development
20. Regenerative medicine using biomaterials

Protocols Covered across various focussed areas under Biomedical Summer Internship

1. Development and testing of wearable health devices
2. Tissue culture techniques for regenerative medicine
3. Biomaterials synthesis for medical implants
4. Nanoparticle synthesis for drug delivery
5. Medical imaging setup and analysis
6. 3D bioprinting for tissue engineering
7. Clinical bioinformatics data analysis
8. Stem cell differentiation protocols

9. Biosensor calibration for disease diagnostics
10. Gene therapy vector design and testing

Duration: 5, 10, 15, 20, and 30 Days

Note: Please cross confirm whether internship slots for this field are available before joining.

Click Here for Biomedical Summer Internship Fees

Application Process and Other info