

## **Molecular Biomarkers Summer Internships**

Join Molecular Biomarkers summer internships to explore the identification and application of molecular biomarkers in disease diagnosis, prognosis, and therapeutic monitoring, focusing on biomarker discovery, validation, and clinical applications.

### **Focussed Areas under Molecular Biomarkers Summer Internship**

1. Biomarker discovery for disease diagnosis
2. Molecular biomarkers in cancer detection and prognosis
3. Biomarker validation techniques for clinical applications
4. Biomarkers for personalized medicine
5. Molecular biomarkers in neurodegenerative diseases
6. Biomarkers in cardiovascular diseases and stroke
7. Biomarkers in metabolic disorders like diabetes
8. Proteomic and genomic biomarkers
9. Biomarkers for infectious diseases detection
10. Non-invasive biomarker detection methods
11. Epigenetic biomarkers in disease detection
12. Circulating biomarkers in blood and urine
13. Biomarker applications in drug development
14. Biomarkers in autoimmune diseases
15. Biomarker-based companion diagnostics
16. Single-cell analysis for biomarker discovery
17. MicroRNA and non-coding RNA biomarkers
18. Multiplex biomarker detection technologies
19. Metabolomic biomarkers for disease prognosis
20. Biomarkers in inflammation and immune response

### **Protocols Covered across various focussed areas under Molecular Biomarkers Summer Internship**

1. Biomarker discovery protocols using proteomics
2. Validation of molecular biomarkers for clinical use
3. MicroRNA extraction and profiling techniques
4. Circulating biomarker detection workflows
5. Multiplex biomarker analysis technologies
6. Genomic biomarkers in disease diagnosis protocols

7. Proteomic biomarker profiling using mass spectrometry
8. Biomarker discovery techniques in cancer research
9. Single-cell biomarker analysis workflows
10. Non-invasive biomarker detection methods

**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 Molecular Biomarkers Summer Internship Fees](#)

Application Process and Other info