

Applied Immunology Summer Internships

Join Applied Immunology summer internships to explore the immune system's response to diseases, focusing on immunotherapies, vaccine development, and diagnostic techniques for understanding immune mechanisms.

Focussed Areas under Applied Immunology Summer Internship

1. Immune system response to summer pathogens
2. Development of immunotherapies
3. Vaccine production for summer-borne diseases
4. Immunodiagnostics for infectious diseases
5. Antibody engineering for immune response modulation
6. Flow cytometry for immune cell analysis
7. Cytokine profiling in immune responses
8. T-cell engineering for cancer immunotherapy
9. Development of monoclonal antibodies
10. Immunogenetics and disease susceptibility
11. Autoimmune disease diagnostics
12. Immuno-oncology and cancer therapy
13. Adoptive cell therapy techniques
14. Biomarker discovery in immune responses
15. Cytokine storm management in infections
16. Immune checkpoint inhibitors for cancer therapy
17. Immunoassays for disease detection
18. Immune modulation in allergen response
19. Molecular techniques for studying immune cells
20. Immunotherapy for summer-borne pathogens

Protocols Covered across various focussed areas under Applied Immunology Summer Internship

1. Flow cytometry for immune cell analysis
2. Cytokine profiling using ELISA
3. T-cell engineering and expansion protocols
4. Monoclonal antibody production
5. Immunodiagnostic assay development
6. Vaccine production for infectious diseases

7. Immunotherapy development techniques
8. Adoptive cell transfer protocols
9. Immune response profiling in disease models
10. Immunotherapy for cancer treatment

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 Applied Immunology Summer Internship Fees](#)

Application Process and Other info