

Medical Biology Internship Topics

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50
Active Categories

5
Focused Areas

Internships
Internships

Medical Biology Internship Categories

AI Disease Mechanism Biology Research https://internships.nthrys.com/medical-biology/ai-disease-mechanism-biology-research	Machine Learning Medical Cell Biology Research https://internships.nthrys.com/medical-biology/machine-learning-medical-cell-biology
AI Stem Cell Medical Biology Research https://internships.nthrys.com/medical-biology/ai-stem-cell-medical-biology-research	AI Tumor Biology Research https://internships.nthrys.com/medical-biology/ai-tumor-biology-research
AI Epigenetics Medical Biology Research https://internships.nthrys.com/medical-biology/ai-epigenetics-medical-biology-research	AI Aging Biology Research https://internships.nthrys.com/medical-biology/ai-aging-biology-research
AI Infection Biology Research https://internships.nthrys.com/medical-biology/ai-infection-biology-research	AI Vascular Biology Research https://internships.nthrys.com/medical-biology/ai-vascular-biology-research
AI Neurological Disease Biology Research https://internships.nthrys.com/medical-biology/ai-neurological-disease-biology-research	AI Regenerative Medical Biology Research https://internships.nthrys.com/medical-biology/ai-regenerative-medical-biology-research
Immunotherapy Response Prediction Research https://internships.nthrys.com/medical-biology/immunotherapy-response-prediction-research	Cancer Metastasis Pathway Investigation https://internships.nthrys.com/medical-biology/cancer-metastasis-pathway-investigation
Gene Therapy Delivery Method Development https://internships.nthrys.com/medical-biology/gene-therapy-delivery-method-development	Protein Folding Disease Research https://internships.nthrys.com/medical-biology/protein-folding-disease-research
Microbiome Host Interaction Studies https://internships.nthrys.com/medical-biology/microbiome-host-interaction-studies	Organ-on-Chip Model Development https://internships.nthrys.com/medical-biology/organ-on-chip-model-development
CRISPR Off-Target Effect Analysis https://internships.nthrys.com/medical-biology/crispr-off-target-effect-analysis	Cardiac Arrhythmia Mechanism Research https://internships.nthrys.com/medical-biology/cardiac-arrhythmia-mechanism-research
Autoimmune Disease Tolerance Mechanisms https://internships.nthrys.com/medical-biology/autoimmune-disease-tolerance-mechanisms	Drug Metabolism Enzyme Activity Testing https://internships.nthrys.com/medical-biology/drug-metabolism-enzyme-activity-testing
Wound Healing Cell Signaling Research https://internships.nthrys.com/medical-biology/wound-healing-cell-signaling-research	Bacterial Antibiotic Resistance Mechanisms https://internships.nthrys.com/medical-biology/bacterial-antibiotic-resistance-mechanisms
Viral Vector Construction Biology https://internships.nthrys.com/medical-biology/viral-vector-construction-biology	Pancreatic Beta Cell Dysfunction Studies https://internships.nthrys.com/medical-biology/pancreatic-beta-cell-dysfunction-studies
Tissue Scaffold Biocompatibility Assessment https://internships.nthrys.com/medical-biology/tissue-scaffold-biocompatibility-assessment	Endothelial Cell Barrier Function Research https://internships.nthrys.com/medical-biology/endothelial-cell-barrier-function-research
Fibrosis Progression and Reversal Studies https://internships.nthrys.com/medical-biology/fibrosis-progression-and-reversal-studies	Photodynamic Therapy Efficacy Research https://internships.nthrys.com/medical-biology/photodynamic-therapy-efficacy-research
Neural Progenitor Cell Differentiation https://internships.nthrys.com/medical-biology/neural-progenitor-cell-differentiation	Biofilm Formation and Disruption Research https://internships.nthrys.com/medical-biology/biofilm-formation-and-disruption-research
Hypoxia Adaptation Pathway Investigation https://internships.nthrys.com/medical-biology/hypoxia-adaptation-pathway-investigation	Extracellular Vesicle Isolation and Characterization https://internships.nthrys.com/medical-biology/extracellular-vesicle-isolation-characterization
Platelet Function and Thrombosis Research https://internships.nthrys.com/medical-biology/platelet-function-thrombosis-research	Bone Mineralization and Remodeling Studies https://internships.nthrys.com/medical-biology/bone-mineralization-remodeling-studies

Nanoparticle Biodistribution and Toxicity https://internships.nthrys.com/medical-biology/nanoparticle-biodistribution-toxicity	Mucosal Immunity Response Mechanisms https://internships.nthrys.com/medical-biology/mucosal-immunity-response-mechanisms
Enzyme-Linked Immunosorbent Assay Development https://internships.nthrys.com/medical-biology/enzyme-linked-immunosorbent-assay-development	Angiogenesis Inhibition Cancer Research https://internships.nthrys.com/medical-biology/angiogenesis-inhibition-cancer-research
Lipid Metabolism and Atherosclerosis https://internships.nthrys.com/medical-biology/lipid-metabolism-atherosclerosis	Reproductive Cell Biology and Fertility https://internships.nthrys.com/medical-biology/reproductive-cell-biology-fertility
Renal Tubule Function Disorder Research https://internships.nthrys.com/medical-biology/renal-tubule-function-disorder-research	Circadian Rhythm Disease Association https://internships.nthrys.com/medical-biology/circadian-rhythm-disease-association
Complement System Activation Studies https://internships.nthrys.com/medical-biology/complement-system-activation-studies	Lung Surfactant Production Research https://internships.nthrys.com/medical-biology/lung-surfactant-production-research
Chemotaxis and Cell Migration Biology https://internships.nthrys.com/medical-biology/chemotaxis-cell-migration-biology	Hepatotoxicity Prediction Model Development https://internships.nthrys.com/medical-biology/hepatotoxicity-prediction-model-development
Neurotransmitter Receptor Pharmacology https://internships.nthrys.com/medical-biology/neurotransmitter-receptor-pharmacology	Mucus Production and Secretion Biology https://internships.nthrys.com/medical-biology/mucus-production-secretion-biology
Apoptosis Pathway Modulation Research https://internships.nthrys.com/medical-biology/apoptosis-pathway-modulation-research	Metabolic Flux Analysis in Disease Models https://internships.nthrys.com/medical-biology/metabolic-flux-analysis-disease-models

Medical Biology Internship Topics and Focused Areas

AI Disease Mechanism Biology Research

- Machine Learning for Protein Structure Prediction in Disease
- Natural Language Processing for Biomedical Literature Mining
- AI-Driven Genomic Variant Interpretation and Pathogenicity Prediction
- Deep Learning for Medical Imaging Analysis in Disease Detection
- Systems Biology Network Analysis for Disease Pathway Elucidation

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