

Molecular Medicine Internship Topics

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50
Active Categories

5
Focused Areas

Internships
Internships

Molecular Medicine Internship Categories

AI Molecular Disease Mechanism Research https://internships.nthrys.com/molecular-medicine/ai-molecular-disease-mechanism-research	Machine Learning Molecular Target Research https://internships.nthrys.com/molecular-medicine/machine-learning-molecular-target-research
AI Gene Therapy Molecular Research https://internships.nthrys.com/molecular-medicine/ai-gene-therapy-molecular-research	AI Molecular Immunotherapy Research https://internships.nthrys.com/molecular-medicine/ai-molecular-immunotherapy-research
AI Multi-Omics Medicine Research https://internships.nthrys.com/molecular-medicine/ai-multi-omics-medicine-research	AI Molecular Neuroscience Research https://internships.nthrys.com/molecular-medicine/ai-molecular-neuroscience-research
AI Metabolic Disease Molecular Research https://internships.nthrys.com/molecular-medicine/ai-metabolic-disease-molecular-research	AI Cardiovascular Molecular Medicine Research https://internships.nthrys.com/molecular-medicine/ai-cardiovascular-molecular-medicine-research
AI Infectious Disease Molecular Medicine Research https://internships.nthrys.com/molecular-medicine/ai-infectious-disease-molecular-medicine	AI Aging Molecular Medicine Research https://internships.nthrys.com/molecular-medicine/ai-aging-molecular-medicine-research
Protein Folding Prediction Research https://internships.nthrys.com/molecular-medicine/protein-folding-prediction-research	CRISPR Gene Editing Applications https://internships.nthrys.com/molecular-medicine/crispr-gene-editing-applications
Drug-Target Binding Affinity Studies https://internships.nthrys.com/molecular-medicine/drug-target-binding-affinity-studies	Cellular Signaling Pathway Analysis https://internships.nthrys.com/molecular-medicine/cellular-signaling-pathway-analysis
Cancer Molecular Biomarker Discovery https://internships.nthrys.com/molecular-medicine/cancer-molecular-biomarker-discovery	RNA Therapeutics Development https://internships.nthrys.com/molecular-medicine/rna-therapeutics-development
Antibody Engineering Research https://internships.nthrys.com/molecular-medicine/antibody-engineering-research	Epigenetic Modification Mechanisms https://internships.nthrys.com/molecular-medicine/epigenetic-modification-mechanisms
Mitochondrial Dysfunction Molecular Study https://internships.nthrys.com/molecular-medicine/mitochondrial-dysfunction-molecular-study	Protein Aggregation Disease Research https://internships.nthrys.com/molecular-medicine/protein-aggregation-disease-research
Membrane Protein Structure Function https://internships.nthrys.com/molecular-medicine/membrane-protein-structure-function	Inflammation Molecular Mechanisms https://internships.nthrys.com/molecular-medicine/inflammation-molecular-mechanisms
Pharmacogenomics Molecular Analysis https://internships.nthrys.com/molecular-medicine/pharmacogenomics-molecular-analysis	Stem Cell Differentiation Molecular https://internships.nthrys.com/molecular-medicine/stem-cell-differentiation-molecular
Exosome Biomarker Research https://internships.nthrys.com/molecular-medicine/exosome-biomarker-research	Metabolite Profiling Disease Analysis https://internships.nthrys.com/molecular-medicine/metabolite-profiling-disease-analysis
Protein-Protein Interaction Mapping https://internships.nthrys.com/molecular-medicine/protein-protein-interaction-mapping	Autophagy Cellular Mechanism Study https://internships.nthrys.com/molecular-medicine/autophagy-cellular-mechanism-study
Tumor Suppressor Gene Function https://internships.nthrys.com/molecular-medicine/tumor-suppressor-gene-function	Angiogenesis Molecular Regulation https://internships.nthrys.com/molecular-medicine/angiogenesis-molecular-regulation
Fibrosis Molecular Pathway Research https://internships.nthrys.com/molecular-medicine/fibrosis-molecular-pathway-research	Apoptosis Regulation Mechanisms https://internships.nthrys.com/molecular-medicine/apoptosis-regulation-mechanisms
DNA Damage Response Pathway https://internships.nthrys.com/molecular-medicine/dna-damage-response-pathway	Immunoglobulin Structure Function https://internships.nthrys.com/molecular-medicine/immunoglobulin-structure-function

Cell Cycle Checkpoint Regulation https://internships.nthrys.com/molecular-medicine/cell-cycle-checkpoint-regulation	Receptor Tyrosine Kinase Signaling https://internships.nthrys.com/molecular-medicine/receptor-tyrosine-kinase-signaling
Neurotransmitter Receptor Biology https://internships.nthrys.com/molecular-medicine/neurotransmitter-receptor-biology	Blood-Brain Barrier Transport https://internships.nthrys.com/molecular-medicine/blood-brain-barrier-transport
Connective Tissue Protease Activity https://internships.nthrys.com/molecular-medicine/connective-tissue-protease-activity	Transcription Factor Binding Analysis https://internships.nthrys.com/molecular-medicine/transcription-factor-binding-analysis
Oxidative Stress Biomarker Research https://internships.nthrys.com/molecular-medicine/oxidative-stress-biomarker-research	Cell Adhesion Molecule Function https://internships.nthrys.com/molecular-medicine/cell-adhesion-molecule-function
Enzyme Kinetics Drug Development https://internships.nthrys.com/molecular-medicine/enzyme-kinetics-drug-development	Hormone Receptor Molecular Action https://internships.nthrys.com/molecular-medicine/hormone-receptor-molecular-action
Platelet Activation Molecular Study https://internships.nthrys.com/molecular-medicine/platelet-activation-molecular-study	Bone Remodeling Molecular Mechanism https://internships.nthrys.com/molecular-medicine/bone-remodeling-molecular-mechanism
Bacterial Virulence Factor Analysis https://internships.nthrys.com/molecular-medicine/bacterial-virulence-factor-analysis	Viral Protein Structure Characterization https://internships.nthrys.com/molecular-medicine/viral-protein-structure-characterization
Endothelial Dysfunction Molecular https://internships.nthrys.com/molecular-medicine/endothelial-dysfunction-molecular	Microbiome Molecular Profiling https://internships.nthrys.com/molecular-medicine/microbiome-molecular-profiling

Molecular Medicine Internship Topics and Focused Areas

Endothelial Dysfunction Molecular

- Endothelial Permeability and Barrier Function Assessment
- Nitric Oxide Bioavailability and eNOS Dysfunction
- Endothelial Inflammation and Leukocyte Adhesion Dynamics
- Vascular Oxidative Stress and ROS-Mediated Signaling
- Endothelial Dysfunction in Disease Models: Diabetes and Hypertension

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