

Medical Biochemistry Internship Topics

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50
Active Categories

5
Focused Areas

Internships
Internships

Medical Biochemistry Internship Categories

AI Clinical Enzyme Biomarker Research https://internships.nthrys.com/medical-biochemistry/ai-clinical-enzyme-biomarker-research	Machine Learning Metabolic Disease Biochemistry https://internships.nthrys.com/medical-biochemistry/machine-learning-metabolic-disease-biochemistry
AI Cancer Biochemistry Research https://internships.nthrys.com/medical-biochemistry/ai-cancer-biochemistry-research	AI Hormone Biochemistry Research https://internships.nthrys.com/medical-biochemistry/ai-hormone-biochemistry-research
AI Oxidative Stress Medical Research https://internships.nthrys.com/medical-biochemistry/ai-oxidative-stress-medical-research	AI Neurotransmitter Biochemistry Research https://internships.nthrys.com/medical-biochemistry/ai-neurotransmitter-biochemistry-research
AI Protein Biomarker Clinical Research https://internships.nthrys.com/medical-biochemistry/ai-protein-biomarker-clinical-research	AI Lipidomics Medical Research https://internships.nthrys.com/medical-biochemistry/ai-lipidomics-medical-research
AI Glycation & Medical Biochemistry Research https://internships.nthrys.com/medical-biochemistry/ai-glycation-medical-biochemistry-research	AI Drug-Enzyme Interaction Research https://internships.nthrys.com/medical-biochemistry/ai-drug-enzyme-interaction-research
Mitochondrial Dysfunction Biomarker Discovery https://internships.nthrys.com/medical-biochemistry/mitochondrial-dysfunction-biomarker-discovery	Proteomics Clinical Disease Signature Analysis https://internships.nthrys.com/medical-biochemistry/proteomics-clinical-disease-signature-analysis
Collagen Cross-linking Biochemistry Research https://internships.nthrys.com/medical-biochemistry/collagen-cross-linking-biochemistry-research	Autoimmune Antibody Biochemical Characterization https://internships.nthrys.com/medical-biochemistry/autoimmune-antibody-biochemical-characterization
Circulating Cell-free DNA Analysis https://internships.nthrys.com/medical-biochemistry/circulating-cell-free-dna-analysis	Exosome Isolation Biochemical Characterization https://internships.nthrys.com/medical-biochemistry/exosome-isolation-biochemical-characterization
Immunoglobulin Glycosylation Pattern Research https://internships.nthrys.com/medical-biochemistry/immunoglobulin-glycosylation-pattern-research	Biofilm Microbial Enzymatic Metabolism https://internships.nthrys.com/medical-biochemistry/biofilm-microbial-enzymatic-metabolism
Therapeutic Antibody Affinity Maturation https://internships.nthrys.com/medical-biochemistry/therapeutic-antibody-affinity-maturation	Metabolic Syndrome Lipid Profiling https://internships.nthrys.com/medical-biochemistry/metabolic-syndrome-lipid-profiling
Uremia Toxin Biochemical Analysis https://internships.nthrys.com/medical-biochemistry/uremia-toxin-biochemical-analysis	Hemoglobin Glycation Disease Monitoring https://internships.nthrys.com/medical-biochemistry/hemoglobin-glycation-disease-monitoring
Fatty Acid Oxidation Pathway Defects https://internships.nthrys.com/medical-biochemistry/fatty-acid-oxidation-pathway-defects	Inflammatory Cytokine Secretion Profiling https://internships.nthrys.com/medical-biochemistry/inflammatory-cytokine-secretion-profiling
Bone Turnover Marker Biochemistry https://internships.nthrys.com/medical-biochemistry/bone-turnover-marker-biochemistry	Wound Healing Collagen Remodeling https://internships.nthrys.com/medical-biochemistry/wound-healing-collagen-remodeling
Acetylcholine Receptor Dysfunction Research https://internships.nthrys.com/medical-biochemistry/acetylcholine-receptor-dysfunction-research	Amyloid Protein Aggregation Mechanisms https://internships.nthrys.com/medical-biochemistry/amyloid-protein-aggregation-mechanisms
Bacterial Endotoxin Clinical Detection https://internships.nthrys.com/medical-biochemistry/bacterial-endotoxin-clinical-detection	Vitamin B12 Metabolism Disorders https://internships.nthrys.com/medical-biochemistry/vitamin-b12-metabolism-disorders
Prothrombin Complex Factor Analysis https://internships.nthrys.com/medical-biochemistry/prothrombin-complex-factor-analysis	Thyroid Hormone Receptor Signaling https://internships.nthrys.com/medical-biochemistry/thyroid-hormone-receptor-signaling

Lactate Metabolism Tissue Hypoxia https://internships.nthrys.com/medical-biochemistry/lactate-metabolism-tissue-hypoxia	Albumin Binding Pharmaceutical Research https://internships.nthrys.com/medical-biochemistry/albumin-binding-pharmaceutical-research
Platelet Aggregation Biochemical Mechanisms https://internships.nthrys.com/medical-biochemistry/platelet-aggregation-biochemical-mechanisms	Endothelial Nitric Oxide Production https://internships.nthrys.com/medical-biochemistry/endothelial-nitric-oxide-production
Ketone Body Metabolism Epilepsy https://internships.nthrys.com/medical-biochemistry/ketone-body-metabolism-epilepsy	Acute Phase Protein Response Analysis https://internships.nthrys.com/medical-biochemistry/acute-phase-protein-response-analysis
Copper Homeostasis Wilson's Disease https://internships.nthrys.com/medical-biochemistry/copper-homeostasis-wilsons-disease	Creatinine Clearance Renal Function https://internships.nthrys.com/medical-biochemistry/creatinine-clearance-renal-function
Complement System Activation Pathways https://internships.nthrys.com/medical-biochemistry/complement-system-activation-pathways	Bilirubin Metabolism Jaundice Research https://internships.nthrys.com/medical-biochemistry/bilirubin-metabolism-jaundice-research
Estrogen Receptor Signaling Pathways https://internships.nthrys.com/medical-biochemistry/estrogen-receptor-signaling-pathways	Insulin Receptor Tyrosine Kinase https://internships.nthrys.com/medical-biochemistry/insulin-receptor-tyrosine-kinase
Cathepsin Protease Disease Progression https://internships.nthrys.com/medical-biochemistry/cathepsin-protease-disease-progression	Transferrin Iron Transport Disorders https://internships.nthrys.com/medical-biochemistry/transferrin-iron-transport-disorders
Prostanoid Eicosanoid Biosynthesis https://internships.nthrys.com/medical-biochemistry/prostanoid-eicosanoid-biosynthesis	Matrix Metalloproteinase Inhibitor Screening https://internships.nthrys.com/medical-biochemistry/matrix-metalloproteinase-inhibitor-screening
Acetylcholine Esterase Inhibitor Development https://internships.nthrys.com/medical-biochemistry/acetylcholine-esterase-inhibitor-development	Glutathione Antioxidant Defense System https://internships.nthrys.com/medical-biochemistry/glutathione-antioxidant-defense-system

Medical Biochemistry Internship Topics and Focused Areas

Biofilm Microbial Enzymatic Metabolism

- Extracellular Enzyme Production in Biofilm Matrices
- Metabolic Pathway Analysis in Biofilm Communities
- Quorum Sensing and Enzymatic Regulation in Biofilms
- Biofilm Degradation and Enzyme-Based Antimicrobial Strategies
- Enzymatic Biomarkers for Biofilm Detection and Monitoring

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