

Molecular Neurobiology Internship with Accommodation at Kolkata

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50
Active Categories

15
Focused Areas

Kolkata
Accommodation Location

How to View Accommodation Details and Booking Options

1. Open the Internships page or the corresponding Topics page.
2. Select the relevant focused area.
3. Select the available duration, mode and internship type.
4. Choose **Offline** mode to access accommodation booking options.
5. Continue to the fee/payment page and use the **Branches Select Option**.
6. After selecting the branch, use **Book NTHRYS Accommodation** to view accommodation fee, facility photographs, amenities and the available booking details.

Molecular Neurobiology Internship Categories

AI Synaptogenesis Molecular Research https://internships.nthrys.com/molecular-neurobiology/ai-synaptogenesis-molecular-research	Machine Learning Neurotrophic Factor Research https://internships.nthrys.com/molecular-neurobiology/machine-learning-neurotrophic-factor-research
AI Neural Circuit Molecular Research https://internships.nthrys.com/molecular-neurobiology/ai-neural-circuit-molecular-research	AI Neurodegenerative Disease Molecular Research https://internships.nthrys.com/molecular-neurobiology/ai-neurodegenerative-disease-molecular
AI Ion Channel Neurobiology Research https://internships.nthrys.com/molecular-neurobiology/ai-ion-channel-neurobiology-research	AI Glia Molecular Biology Research https://internships.nthrys.com/molecular-neurobiology/ai-glia-molecular-biology-research
AI Neuropeptide Research https://internships.nthrys.com/molecular-neurobiology/ai-neuropeptide-research	AI Neuronal Signaling Research https://internships.nthrys.com/molecular-neurobiology/ai-neuronal-signaling-research
AI Epigenetics Neurobiology Research https://internships.nthrys.com/molecular-neurobiology/ai-epigenetics-neurobiology-research	AI Brain Aging Molecular Research https://internships.nthrys.com/molecular-neurobiology/ai-brain-aging-molecular-research
Receptor Trafficking Molecular Mechanisms https://internships.nthrys.com/molecular-neurobiology/receptor-trafficking-molecular-mechanisms	Synaptic Protein Interaction Networks https://internships.nthrys.com/molecular-neurobiology/synaptic-protein-interaction-networks
Axonal Transport Dysfunction Research https://internships.nthrys.com/molecular-neurobiology/axonal-transport-dysfunction-research	Mitochondrial Dysfunction Neuronal Research https://internships.nthrys.com/molecular-neurobiology/mitochondrial-dysfunction-neuronal-research

Protein Aggregation Neurotoxicity Studies https://internships.nthrys.com/molecular-neurobiology/protein-aggregation-neurotoxicity-studies	Calcium Signaling Dynamics Research https://internships.nthrys.com/molecular-neurobiology/calcium-signaling-dynamics-research
Post-Translational Modification Analysis https://internships.nthrys.com/molecular-neurobiology/post-translational-modification-analysis	RNA Binding Protein Neurobiology https://internships.nthrys.com/molecular-neurobiology/rna-binding-protein-neurobiology
MicroRNA Neural Gene Regulation https://internships.nthrys.com/molecular-neurobiology/micrna-neural-gene-regulation	Actin Cytoskeleton Neuronal Dynamics https://internships.nthrys.com/molecular-neurobiology/actin-cytoskeleton-neuronal-dynamics
Astrocyte-Neuron Molecular Crosstalk https://internships.nthrys.com/molecular-neurobiology/astrocyte-neuron-molecular-crosstalk	Myelin Formation Molecular Biology https://internships.nthrys.com/molecular-neurobiology/myelin-formation-molecular-biology
Immune Neuroinflammation Molecular Research https://internships.nthrys.com/molecular-neurobiology/immune-neuroinflammation-molecular-research	Dendritic Spine Morphogenesis Research https://internships.nthrys.com/molecular-neurobiology/dendritic-spine-morphogenesis-research
Growth Cone Guidance Molecules https://internships.nthrys.com/molecular-neurobiology/growth-cone-guidance-molecules	GABA Signaling Development Research https://internships.nthrys.com/molecular-neurobiology/gaba-signaling-development-research
Glutamate Receptor Subunit Composition https://internships.nthrys.com/molecular-neurobiology/glutamate-receptor-subunit-composition	Neurotransmitter Synthesis Regulation https://internships.nthrys.com/molecular-neurobiology/neurotransmitter-synthesis-regulation
Vesicle Release Machinery Mechanics https://internships.nthrys.com/molecular-neurobiology/vesicle-release-machinery-mechanics	Protein Synthesis Translation Control https://internships.nthrys.com/molecular-neurobiology/protein-synthesis-translation-control
Circadian Clock Neurobiology Research https://internships.nthrys.com/molecular-neurobiology/circadian-clock-neurobiology-research	Long-Term Potentiation Molecular Basis https://internships.nthrys.com/molecular-neurobiology/long-term-potentiation-molecular-basis
Long-Term Depression Molecular Pathways https://internships.nthrys.com/molecular-neurobiology/long-term-depression-molecular-pathways	Addiction Neurobiology Molecular Mechanisms https://internships.nthrys.com/molecular-neurobiology/addiction-neurobiology-molecular-mechanisms
Learning Memory Molecular Consolidation https://internships.nthrys.com/molecular-neurobiology/learning-memory-molecular-consolidation	Sleep Neurobiology Molecular Regulation https://internships.nthrys.com/molecular-neurobiology/sleep-neurobiology-molecular-regulation
Stress Response Neuronal Signaling https://internships.nthrys.com/molecular-neurobiology/stress-response-neuronal-signaling	Neuronal Autophagy Degradation Research https://internships.nthrys.com/molecular-neurobiology/neuronal-autophagy-degradation-research
Proteasome Function Neuronal Proteostasis https://internships.nthrys.com/molecular-neurobiology/proteasome-function-neuronal-proteostasis	Extracellular Matrix Synapse Stabilization https://internships.nthrys.com/molecular-neurobiology/extracellular-matrix-synapse-stabilization
Secreted Neuronal Protein Signaling https://internships.nthrys.com/molecular-neurobiology/secreted-neuronal-protein-signaling	Transporter Protein Function Research https://internships.nthrys.com/molecular-neurobiology/transporter-protein-function-research
G-Protein Coupled Receptor Signaling https://internships.nthrys.com/molecular-neurobiology/g-protein-coupled-receptor-signaling	Metabotropic Glutamate Receptor Research https://internships.nthrys.com/molecular-neurobiology/metabotropic-glutamate-receptor-research
Purinergic Neurotransmission Research https://internships.nthrys.com/molecular-neurobiology/purinergic-neurotransmission-research	Endocannabinoid Signaling Neurobiology https://internships.nthrys.com/molecular-neurobiology/endocannabinoid-signaling-neurobiology
Neurosteroid Synthesis Neural Function https://internships.nthrys.com/molecular-neurobiology/neurosteroid-synthesis-neural-function	DNA Damage Response Neurons https://internships.nthrys.com/molecular-neurobiology/dna-damage-response-neurons
Metabolic Neuronal Signaling Research https://internships.nthrys.com/molecular-neurobiology/metabolic-neuronal-signaling-research	Synaptic Vesicle Docking Complex Assembly https://internships.nthrys.com/molecular-neurobiology/synaptic-vesicle-docking-complex-assembly

Molecular Neurobiology Internship Topics and Focused Areas

AI Ion Channel Neurobiology Research

- AI-Driven Ion Channel Structure Prediction
- Electrophysiology Data Analysis and Pattern Recognition
- Deep Learning Models for Ion Channel Drug Screening
- Neuronal Network Simulation with AI-Optimized Ion Channels
- Natural Language Processing for Ion Channel Literature Mining

Protein Aggregation Neurotoxicity Studies

- Alpha-Synuclein Aggregation Pathways

- Amyloid-Beta Toxicity and Neuroinflammation
- Tau Protein Phosphorylation and Neurodegeneration
- Proteostasis Mechanisms and Protein Quality Control
- Propagation of Prion-like Protein Seeds in Neural Networks

Immune Neuroinflammation Molecular Research

- Microglial Activation and Neuroinflammatory Signaling
- Cytokine and Chemokine Production in Neuroinflammation
- Blood-Brain Barrier Integrity and Immune Cell Infiltration
- Neuronal-Immune Cell Crosstalk and Synaptic Dysfunction
- Resolution of Neuroinflammation and Alternative Microglial Activation

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