

Pharmacognosy Internship Topics

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50
Active Categories

10
Focused Areas

Internships
Internships

Pharmacognosy Internship Categories

AI Natural Product Discovery Research https://internships.nthrys.com/pharmacognosy/ai-natural-product-discovery-research	Machine Learning Phytochemical Profiling Research https://internships.nthrys.com/pharmacognosy/machine-learning-phytochemical-profiling
AI Ethnopharmacology Research https://internships.nthrys.com/pharmacognosy/ai-ethnopharmacology-research	AI Marine Natural Product Research https://internships.nthrys.com/pharmacognosy/ai-marine-natural-product-research
AI Biosynthesis Pharmacognosy Research https://internships.nthrys.com/pharmacognosy/ai-biosynthesis-pharmacognosy-research	AI Plant Alkaloid Research https://internships.nthrys.com/pharmacognosy/ai-plant-alkaloid-research
AI Terpenoid Pharmacognosy Research https://internships.nthrys.com/pharmacognosy/ai-terpenoid-pharmacognosy-research	AI Standardization Herbal Drug Research https://internships.nthrys.com/pharmacognosy/ai-standardization-herbal-drug-research
AI Microbiome Natural Product Research https://internships.nthrys.com/pharmacognosy/ai-microbiome-natural-product-research	AI Anticancer Natural Product Research https://internships.nthrys.com/pharmacognosy/ai-anticancer-natural-product-research
Chromatographic Fingerprinting Herbal Medicines https://internships.nthrys.com/pharmacognosy/chromatographic-fingerprinting-herbal-medicines	Bioassay Development Natural Product Screening https://internships.nthrys.com/pharmacognosy/bioassay-development-natural-product-screening
Phytochemical Extraction Optimization Studies https://internships.nthrys.com/pharmacognosy/phytochemical-extraction-optimization-studies	Heavy Metal Accumulation Plant Tissues https://internships.nthrys.com/pharmacognosy/heavy-metal-accumulation-plant-tissues
Microbial Contamination Herbal Products https://internships.nthrys.com/pharmacognosy/microbial-contamination-herbal-products	Pharmacokinetics Plant Derived Compounds https://internships.nthrys.com/pharmacognosy/pharmacokinetics-plant-derived-compounds
Ethnobotanical Survey Indigenous Medicinal Plants https://internships.nthrys.com/pharmacognosy/ethnobotanical-survey-indigenous-medicinal-plants	Phytochemical Stability Formulation Development https://internships.nthrys.com/pharmacognosy/phytochemical-stability-formulation-development
Cell Culture Cytotoxicity Testing Plants https://internships.nthrys.com/pharmacognosy/cell-culture-cytotoxicity-testing-plants	Secondary Metabolite Pathway Elucidation https://internships.nthrys.com/pharmacognosy/secondary-metabolite-pathway-elucidation
Spectroscopic Identification Novel Phytochemicals https://internships.nthrys.com/pharmacognosy/spectroscopic-identification-novel-phytochemicals	Seasonal Variation Phytochemical Content Plants https://internships.nthrys.com/pharmacognosy/seasonal-variation-phytochemical-content-plants
Pesticidal Residue Analysis Botanical Materials https://internships.nthrys.com/pharmacognosy/pesticidal-residue-analysis-botanical-materials	Probiotic Fermentation Herbal Extracts https://internships.nthrys.com/pharmacognosy/probiotic-fermentation-herbal-extracts
Anti-inflammatory Screening Plant Extracts https://internships.nthrys.com/pharmacognosy/anti-inflammatory-screening-plant-extracts	Phytochemical Synergy Combination Studies https://internships.nthrys.com/pharmacognosy/phytochemical-synergy-combination-studies
Neuropharmacology Plant Based Compounds https://internships.nthrys.com/pharmacognosy/neuropharmacology-plant-based-compounds	Polyphenol Quantification Spectrophotometric Methods https://internships.nthrys.com/pharmacognosy/polyphenol-quantification-spectrophotometric-methods
Organoleptic Quality Assessment Herbs https://internships.nthrys.com/pharmacognosy/organoleptic-quality-assessment-herbs	Wound Healing Plant Extract Studies https://internships.nthrys.com/pharmacognosy/wound-healing-plant-extract-studies
Phototoxicity Risk Assessment Botanical Medicines https://internships.nthrys.com/pharmacognosy/phototoxicity-risk-assessment-botanical-medicines	Antidiabetic Activity Screening Plants https://internships.nthrys.com/pharmacognosy/antidiabetic-activity-screening-plants
Botanical Raw Material Supplier Audits https://internships.nthrys.com/pharmacognosy/botanical-raw-material-supplier-audits	Antimycobacterial Natural Product Evaluation https://internships.nthrys.com/pharmacognosy/antimycobacterial-natural-product-evaluation

Solid State Fermentation Plant Materials https://internships.nthrys.com/pharmacognosy/solid-state-fermentation-plant-materials	Hepatoprotective Activity Plant Compounds https://internships.nthrys.com/pharmacognosy/hepatoprotective-activity-plant-compounds
Particle Size Reduction Herbal Powders https://internships.nthrys.com/pharmacognosy/particle-size-reduction-herbal-powders	Antiparasitic Screening Medicinal Plants https://internships.nthrys.com/pharmacognosy/antiparasitic-screening-medicinal-plants
Genotoxicity Testing Plant Extracts https://internships.nthrys.com/pharmacognosy/genotoxicity-testing-plant-extracts	Botanical Drug Development Regulatory Strategy https://internships.nthrys.com/pharmacognosy/botanical-drug-development-regulatory-strategy
Osmolyte Production Plants Environmental Stress https://internships.nthrys.com/pharmacognosy/osmolyte-production-plants-environmental-stress	Transdermal Delivery Plant Active Compounds https://internships.nthrys.com/pharmacognosy/transdermal-delivery-plant-active-compounds
Endocrine Disrupting Potential Phytochemicals https://internships.nthrys.com/pharmacognosy/endocrine-disrupting-potential-phytochemicals	Post-Harvest Processing Medicinal Herbs https://internships.nthrys.com/pharmacognosy/post-harvest-processing-medicinal-herbs
Cardiovascular Activity Plant Extracts https://internships.nthrys.com/pharmacognosy/cardiovascular-activity-plant-extracts	Allergenicity Assessment Botanical Products https://internships.nthrys.com/pharmacognosy/allergenicity-assessment-botanical-products
Rhizosphere Microbial Community Analysis https://internships.nthrys.com/pharmacognosy/rhizosphere-microbial-community-analysis	Immunomodulatory Effects Plant Polysaccharides https://internships.nthrys.com/pharmacognosy/immunomodulatory-effects-plant-polysaccharides
Herbal Product Adulteration Detection Methods https://internships.nthrys.com/pharmacognosy/herbal-product-adulteration-detection-methods	Nanoformulation Plant Active Ingredients https://internships.nthrys.com/pharmacognosy/nanoformulation-plant-active-ingredients

Pharmacognosy Internship Topics and Focused Areas

Phytochemical Extraction Optimization Studies

- Solvent Selection and Optimization for Alkaloid Extraction
- Green Extraction Technologies for Polyphenolic Compounds
- Temperature and Time-Dependent Extraction Kinetics
- Particle Size and Material Pre-treatment Effects on Extraction Efficiency
- Sequential and Fractional Extraction Strategy Development

Pharmacokinetics Plant Derived Compounds

- Bioavailability Assessment of Alkaloid-Based Compounds
- Metabolism and Biotransformation Pathways of Plant Polyphenols
- Drug-Drug Interactions of Herbal Constituents with Conventional Medications
- Distribution and Tissue Accumulation of Phytochemicals
- Elimination Kinetics and Half-Life Determination of Plant Secondary Metabolites

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