

Xiangning Li

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EDUCATION

University of California, Santa Barbara
Bachelor of Science: Pharmacology, Biopsychology

Degree Obtained: June 2022

University of North Carolina, Chapel Hill
Doctor of Pharmacy

Expected Graduate: May 2027

PROFESSIONAL EXPERIENCE

Medication Communication Extern

October 2026 - November 2026

IQVIA - Charlotte

- Support development of medical affairs and scientific communication materials across diverse therapeutic areas in a high-volume agency setting.
- Synthesize clinical literature to contribute to publications, slide decks, and educational content for healthcare stakeholders.
- Work in a dynamic environment to deliver high-quality, evidence-based communications.

Global Pharmacy Scholar

July 2026 - August 2026

Pharmacy Exchange Student - Keio University, Japan

- Participated in a global pharmacy program focused on Japanese pharmacy practice, healthcare delivery, research, and regulatory systems.
- Collaborated with students and faculty at Keio University to explore differences in clinical pharmacy, healthcare delivery, and regulatory systems.
- Participated in site visits across hospitals, community pharmacies, regulatory agencies, and industrial companies, gaining insight into global medication use and patient care models.
- Examined integration of traditional Japanese Kampo medicine with modern pharmacotherapy
- Collaborated with Japanese pharmacy students, faculty, researchers, and healthcare professionals across academic and practice settings.

Bostal Drug Delivery/Bostal LLC

Regulatory Affairs Intern - New Jersey

May 2025 - July 2025

- Assisted with regulatory documentation supporting IND, NDA, ANDA, and other drug-registration submissions; with additional exposure to device and combination-product pathways.
- Supported regulatory and CMC documentation, including manufacturing records, stability materials, and preclinical and clinical development documents.
- Supported documentation related to long-acting injectable pipeline products, including semaglutide LAI and brexpiprazole LAI.

Research and Development Intern - Guangzhou

July 2024 - September 2024

- Supported R&D and CMC-related documentation for advanced drug delivery platforms, including long-acting injectable formulations, microspheres, and in-situ gel systems.
- Conducted literature reviews on drug mechanisms, long-acting injectable technologies, and emerging therapies across proprietary delivery platforms such as Zpheres®/Zpheres™ microspheres and Geleepot®/Geleepot™ in-situ gel systems.

- Assisted with preparation and organization of technical documents, including stability summaries, batch records, and preclinical/clinical study materials.

Pharmacy Intern

Avant Wellness and Pharmacy - Charlotte

May 2024 - July 2024

- Completed OutcomesMTM activities to identify medication-related problems and support medication adherence, safety, and cost-effective therapy.
- Assisted with clinical documentation, comprehensive medication reviews, and patient education.
- Supported development of the pharmacy's business model, website, online store, and pharmacy mobile application.
- Managed social media advertisements in collaboration with the marketing team.
- Assisted pharmacists with dispensing, counseling, compounding, and administrative tasks, including medication synchronization.
- Supported patient outreach and clinic coordination for PEP and PrEP services and participated in community outreach initiatives, including AIDS Walk.

UNC Specialty and Home Delivery Pharmacy - Chapel Hill

September 2026 - October 2026

- Coordinated specialty medication refills and patient outreach to support timely dispensing and continuity of therapy.
- Conducted clinical assessments of specialty therapies across cystic fibrosis, asthma/allergy, rheumatology, inflammatory bowel disease, and HIV, evaluating treatment appropriateness, adherence, tolerability, and monitoring needs.
- Gained experience with insurance coverage requirements and prior authorization workflows affecting specialty medication access and reimbursement.

Pharmacy Technician

November 2021 - April 2022

Rite Aid Pharmacy - Santa Barbara

- Entered prescription information and processed new and refill prescriptions, including requesting refill authorizations from prescribers.
- Retrieved medications from inventory, prepared and labeled prescription containers.
- Assisted with inventory management tasks, including order review, returns, restocking shelves, and preparing for physical inventory.

CLINICAL AND ACADEMIC EXPERIENCE

Student Research Assistant

August 2026 - May 2027

UNC Medical Center

MPIs: Debbie Liang PharmD, BCCCP and Angela Stover, PhD (UNC Gillings School of Public Health)

- Investigated strategies to improve access to remote side-effect monitoring through the Patient-Centered Pharmacist Pathway for Oral Chemotherapy (P3OC), incorporating an Epic-integrated SmartForm© and pharmacist telehealth workflow.
- Conducted hundreds of retrospective chart reviews to assess patient eligibility and supported data cleaning and descriptive statistical analysis.

Lab Teaching Assistant

August 2024 - December 2024

PHCY 513L - Pharmaceutical Compounding

Supervisor: Robert Shrewsbury

- Led small-group discussions, pharmaceutical calculation exercises, and clinical case reviews.
[Class Syllabus](#)
- Instructed students in sterile techniques, including vial liquid withdrawal, reconstitution, garbing,

laminar flow cleaning, and ampule handling.

- Guided students through compounding various dosage forms (liquid solutions, powders, lozenges, dispersed systems) and introduced novel compounding techniques.

Lab Assistant II

September 2022 - April 2023

Cottage Hospital - Santa Barbara

- Managed pre-analytical operations in the microbiology department, including specimen processing and client services.
- Operated Laboratory and Hospital Information Systems for data entry, retrieval, and test ordering.
- Performed culturing procedures and assisted with inventory management tasks.

EXTRACURRICULAR ACTIVITIES

Biology Projects

January 2026 - Present

Contractor - Handshake AI

- Contribute subject-matter expertise in biology to evaluate and improve AI-generated scientific content, including assessing accuracy, reasoning, and adherence to task instructions.
- Review complex biology prompts and model responses, identify errors or gaps in reasoning, and provide clear, evidence-based feedback to support AI model training and quality improvement.

Co-Owner, Social Media & Brand Marketing

April 2019 - August 2025

Press-On Nail Business - China

- Co-managed a direct-to-consumer press-on nail business fulfilling approximately 800-2,000 orders per month.
- Managed social media content, digital promotions, product launches, and customer engagement across online platforms.
- Analyzed customer preferences and sales trends to inform product selection, promotional campaigns, and inventory planning.

UNC PharmAllicance

August 2024 - August 2025

Global Ambassador

- Supported cross-cultural programming and collaboration with pharmacy students and faculty from Monash University, University College London, and Keio University.
- Helped coordinate seminars, professional panels, and visiting-scholar activities involving international pharmacy students and faculty.

UNC IPhO Member

August 2023 - August 2024

VIP Case Competition - Medical Affairs Team Member

- Collaborated with a multidisciplinary student team to develop a comprehensive medical affairs strategy for a simulated pharmaceutical product.
- Evaluated clinical evidence and developed pre- and post-launch scientific communication strategies to support appropriate product use.
- Developed an omnichannel engagement strategy incorporating multiple communication platforms for healthcare stakeholders.
- Placed 3rd amongst 66 teams in the national VIP Case Competition.

Global Youth Mission Volunteer Leader

*Volunteer Leader - Los Angeles***May 2015 - January 2020**

- Led 20+ volunteers in humanitarian service activities supporting underserved communities in Los Angeles and Mexico.
- Coordinated collection and distribution of food, clothing, basic medical supplies, and other donated necessities.
- Participated in recurring service trips to communities in Mexico to support local humanitarian initiatives

CERTIFICATES AND CREDENTIALS**Adult Mental Health First Aid Responder****Obtained February 2026***National Council of Wellbeing***Japanese-Language Proficiency Test - N4****Obtained August 2025***The Japan Foundation/Japan Educational Exchanges and Services***Making Medicines: The Process of Drug Development****Obtained March 2025***Eli Lilly and Company***Pharmacy-Based Immunization Delivery****Obtained November 2023***American Pharmacists Association (APhA)***Training Program for Long-Acting Injectables****Obtained November 2023***North Carolina Association of Pharmacists***Pharmacy Intern License****Obtained August 2023***National Association of Boards of Pharmacy (NABP)***Adult/Child CPR/AED and First Aid Certification****Obtained September 2015***American Red Cross*