

Ravi Krishna Parekh

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EDUCATION

- University of North Carolina** | Eshelman School of Pharmacy | Chapel Hill, NC **Aug 2022 – May 2026**
- Doctor of Pharmacy
- Cornell College** | Department of Chemistry and Biology | Mount Vernon, IA **Aug 2018 – May 2022**
- Bachelor of Arts, Chemistry, and in Biochemistry and Molecular Biology
 - Honors: *Dean's List 2019-2022, ITA/MWC All Academic Athlete 2018-2022, Deskin Award 2022*
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INDUSTRY EXPERIENCE

- Merck** | Global Medical Affairs Extern | Chapel Hill, NC **Sep 2025 – Nov 2025**
- This role will officially begin in September 2025. More updates to come then.
- Johnson & Johnson** | Interventional Oncology SA and DS Intern | New Brunswick, NJ **Jun 2025 – Aug 2025**
- This role will officially begin in June 2025. More updates to come then.
- GlaxoSmithKline** | Medical Safety & Risk Strategy Extern | Durham, NC **May 2025 – Jun 2025**
- This role will officially begin in May 2025. More updates to come then.
- Abbott** | US Medical Affairs Diabetes Intern | Chapel Hill, NC **Dec 2024 – Present**
- This role will officially begin in December 2024/January 2025. More updates to come then.
- GlaxoSmithKline** | Pharmacovigilance/AI Insights Research Intern | Durham, NC **Oct 2024 – Present**
- Conducted literature reviews on medical safety, synthesizing insights from 50+ research articles to support pharmacovigilance strategies and improve patient safety measures.
 - Assisted in integrating AI tools into pharmacovigilance processes to improve signal detection efficiency aiding in the early identification of potential safety risks.
- FDA & CERSI** | Lead Oncology Research Assistant | Chapel Hill, NC **Oct 2023 – Present**
- Collected qualitative data from the UNC EHR system on 600+ patients to evaluate the efficacy and toxicity of BTK/BCL inhibitors in CLL and BCR-ABL inhibitors in CML and presented weekly findings to the department to strategize next steps.
- Merck** | US Medical Affairs GI Oncology Intern | Chapel Hill, NC **Apr 2024 – Aug 2024**
- Delivered 3 presentations on advancements in the oncolytic profile for MSI-H CRC and created an Oncology DEI deck, leveraging insights from 5+ SL engagements to enhance team presentations.
 - Contributed to developing an AI-enhanced internal database, enabling efficient access to 700+ oncology scientific articles through keyword-driven search functionality.
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WORK EXPERIENCE

- Pediatric Pharmacy Intern** | Duke University Hospital | Durham, NC **Oct 2022 – Present**
- Compounded over 5,000 medications and conducted quality control for 200 pediatric patients, ensuring accurate dosing and enhancing medication delivery efficiency.
 - Collaborated with pharmacists, nurses, and physicians to optimize TPN compatibility and drug interactions, and updated compounding, repackaging protocols, storage guidelines, and expiration procedures to improve pharmacy communications.
- Lead Laboratory Researcher** | PI: Amy Keller PhD | CU Anschutz | Denver, CO **May 2021 – Jan 2023**
- Worked in the Department of Endocrinology on rodent brain tissue to link CVD with dementia, using assays such as western blots and mitochondrial tests to target CAM kinase III, and contributed to an internal grant for the Keller lab.
- COVID-19 Testing Researcher** | PI: Jai Shanata PhD | Cornell College | Mt. Vernon, IA **May 2020 – May 2022**
- Developed Cornell's COVID-19 testing protocol for over 2000 individuals, including strategies for asymptomatic testing, cluster sampling, and random sampling, and categorized students into risk groups, which dropped the infection rate on campus by 64%.

Research Assistant | PI: J. Zabner MD | University of Iowa CCOM | Iowa City, IA **May 2019 – Aug 2019**

- Conducted cell culture experiments targeting intra/extracellular bacteria's impact on pig epithelial cells in cystic fibrosis exacerbations. Used confocal microscopy for detailed analysis, provided biweekly updates to PIs, and mentored a high school student in data analysis and presentation development.

Laboratory Assistant | PI: J. Engelhardt PhD | University of Iowa CCOM | Iowa City, IA **May 2017 – Aug 2018**

- Executed tissue staining and histology procedures, managed an Excel database of 100+ antibodies and slides, identified diverse lung diseases from slides, delivered weekly progress reports, and assisted with vitals and lab data recording during ferret model cardiothoracic surgeries.

TEACHING EXPERIENCE

Student Teaching Assistant | Cornell College | Mt. Vernon, IA **Oct 2021 – May 2022**

- Led nightly sessions for 30 students, resulting in a 2-grade level average score increase (e.g., B- to B+), organized lab preparation, responded to student inquiries, and held extra office hours for additional support.
- Mentored students in chemistry with career insights and study strategies, designed in-class lectures, managed lab, assignment supervision and grading.

Chemistry Department Tutor | Cornell College | Mt. Vernon, IA **Aug 2019 – May 2022**

- Conducted personalized one-on-one office hours and collaborated with Teaching Assistants to arrange supplemental learning opportunities for over 60 students, improving lab report scores from B- to B.
- Tutored a range of chemistry courses, including General, Organic, Analytical, Physical, and Advanced Chemistry.

INTRODUCTORY PHARMACY PRACTICE EXPERIENCE

Duke Raleigh Hospital | Preceptor: David Sugrue, PharmD | Raleigh, NC **Apr 2024**

Direct Patient Care, General Medicine Unit/Post-Op (160 hours)

- Participated in internal medicine/post-op rounds with attending physicians, residents, and pharmacists to cultivate discussions regarding proper patient management utilizing medication guidelines.
- Strategized with healthcare team to provide consultation on therapy recommendations for 10+ patients weekly with regards to treatment plans to advance a patients care and implement optimal treatment regimens.

Duke University Hospital | Preceptor: Wassamon Viriyakitja, PharmD | Durham, NC **Mar 2024**

Direct Patient Care, Cardiothoracic and Pulmonary Intensive Care Unit (160 hours)

- Facilitated ICU rounds with attending physicians, residents, and pharmacists to architect guideline directed medication therapy plans for patients with multiple diseases.
- Engaged in persistent collaboration with a diverse healthcare team to provide consultation on therapy recommendations to attending physicians to improving patient outcomes.

Duke University Hospital | Preceptor: Iliana Morataya, PharmD, MS, BCPS | Durham, NC **Aug 2023**

Inpatient Operation (160 hours)

- Aided inpatient pharmacists in the children's hospital, cancer infusion center, operating room, and IV room in the implementation of procedures aimed at optimizing drug preparation time.

Duke University Hospital | Preceptor: Allison Lynch, PharmD, BCNSP, BCPS | Durham, NC **Jul 2023**

Inpatient Neuroscience Intensive Care Unit (160 hours)

- Conducted medication profile reviews on 4+ surgery patients to generate weekly case presentations on patient care and curative treatment plans.

PROFESSIONAL EXPERIENCE

- Medical Volunteer** | TROSA-Opioid Clinic | Chapel Hill, NC **May 2023 – Aug 2023**
- Efficiently managed medical files for over 200 patients, ensuring accurate and timely record-keeping.
- Emergency Medical Technician** | LMV-Ambulance Service | Mt. Vernon, IA **Dec 2019 – August 2022**
- Responded decisively to emergency calls, conducted rapid patient assessments, planned treatments, collaborated with multidisciplinary teams, maintained precise records, and thrived in high-stress scenarios with composure and clear, empathetic communication.
- Hospital Volunteer – Pharmacy** | UI Health Care | Iowa City, IA **May 2014 – Aug 2018**
- Served patients across multiple hospital units, including Oncology, Burn Unit, Emergency Room, and Children's Library; ensured patient comfort by reading to pediatric patients 4 times a week, restocked supplies, and networked with various healthcare professionals.

PRESENTATIONS

- Keller A. **Parekh R.** Reusch J. *Impacts of Thermoneutral housing on Mitochondria in the Brain*: University of Colorado Anschutz Medical Campus & Department of Veteran Affairs
- **Summer Undergraduate Research Conference (SURC)** **Jul 2021**
 - University of Iowa: Iowa City, Iowa (Presented Remotely)
 - **Colorado Conference on Undergraduate Research** **Aug 2021**
 - University of Colorado: Denver, Georgia
 - **Cornell College Undergraduate Research Conference** **Sep 2021**
 - Cornell College: Mt. Vernon, Iowa
- Shanata J. **Parekh R.** McCormick S. *Optimizing COVID-19 Testing Protocols: Strategies for Effective Asymptomatic Screening and Risk Assessment*: Cornell College
- **CSRI Summer internship Symposium** **Jul 2020**
 - Cornell College: Mt. Vernon, Iowa (Presented Remotely)
 - **Cornell College Undergraduate Research Conference** **Sep 2020**
 - Cornell College: Mt. Vernon, Iowa (Presented Remotely)

LEADERSHIP EXPERIENCE

- Kappa Psi** | Webmaster | Beta Xi | UNC ESOP **May 2024 – Present**
- Created the Kappa Psi Beta Xi website to highlight student and professional achievements, while facilitating alumni networking with current brothers.
- PharmFolio** | Founder & CEO | Ravi Parekh **May 2023 – Present**
- Manage a team of 7 to produce articles, blogs, and resources, helping students stay informed on pharmacy news, explore career development, and pursue diverse career paths.
 - Expanded PharmFolio's subscriber base from 4 to 600+, achieved hundreds of views per article, collaborated with healthcare platforms, established a presence on Instagram and LinkedIn, and consulted over 100 students personally for internship searches.
- Insight Into Industry** | Lead Producer & Video Editor | IN3 **Mar 2023 – Present**
- Integrated search methods from various platforms to identify potential pharmacists and healthcare luminaries for PharmD student-led career discussions and edited and generated 30+ video and audio podcasts for streaming services, reaching a target audience of 700+ viewers.
- American Association of Psychiatric Pharmacists** | Secretary | UNC ESOP **Apr 2024 – May Present**
- Managed meeting minutes, coordinated communications, and organized events to support the organization's activities and member engagement as Secretary.
- Kappa Psi** | Brotherhood Development Chair | Beta Xi | UNC ESOP **May 2023 – May 2024**
- Pioneered the establishment of the annual KY vs PDC pickleball tournament, a charitable event that generated \$500+ for a chosen charity by the victors.

American Association of Psychiatric Pharmacists Outreach Chair UNC ESOP	May 2023 – Apr 2024
○ Organized and set up various events, including collaborations with Chapel Hill High School, to educate 80 students on psychiatric disorders and medications.	
GEO/PharmAlliance Medication Safety Chair UNC ESOP	May 2023 – May 2024
○ Presented multiple lunch & learns for ~50 students in collaboration with UNC SOM.	
Student Senate Family Day Chair UNC ESOP	May 2023 – Oct 2023
○ Delegated tasks to faculty and volunteers for an orientation on the PharmD curriculum and oversaw student organizations and operations during Family Day, ensuring a smooth experience for 250 students and families.	
Student Athletic Advisory Committee Tennis Representative Cornell College	Aug 2020 – May 2022
○ Represented Cornell Tennis by featuring athletic events, discussing diversity and inclusiveness in collegiate athletics, and setting up events for team intermingling.	
Health Professions Society Vice-President Cornell College	Sep 2019 – May 2022
○ Initiated a student-led MCAT/DAT/PCAT preparation program, including holding office hour sessions to discuss practice questions and support standardized exam preparation.	
Chemistry Club Vice President Cornell College	Sep 2019 – May 2022
○ Organized events for over 100 students interested in chemistry and led presentations that increased organization membership by 30%	
Cornell Men's Tennis Team Player/Team Captain Cornell College	Aug 2018 – May 2022
○ As Team Captain (2020-2022) and ITA Scholar-Athlete (2018-2022), led the team to 1st place in the MWC in 2019, 2nd place in 2018, 2021, and 2022, earned MWC Player of the Month honors in February 2020 and August 2021, and received Academic All-Midwest Conference Athlete recognition.	

PROFESSIONAL AFFILIATIONS

Kappa Psi Fraternity Beta Xi Eshelman School of Pharmacy	Sep 2022 – Present
American Association of Psychiatric Pharmacists Eshelman School of Pharmacy	Sep 2022 – Present
Student Pharmacists Opioid Misuse Prevention Eshelman School of Pharmacy	Sep 2022 – Present
Academy of Managed Care Pharmacy Eshelman School of Pharmacy	Sep 2022 – Present
Industrial Pharmacists Organization Eshelman School of Pharmacy	Sep 2022 – Present
Carolina Association of Pharmacy Students Eshelman School of Pharmacy	Sep 2022 – May 2023
North Carolina Association of Pharmacists Eshelman School of Pharmacy	Sep 2022 – May 2023
American College of Clinical Pharmacy Eshelman School of Pharmacy	Sep 2022 – May 2023

CERTIFICATIONS

Eli Lilly Making Medicine - The Process of Drug Development.	Feb 2024 – Present
APhA Immunization Certification	Sep 2022 – Present
Long – Acting Injectables Certification	Sep 2022 – Present
AHA CPR Certification	Apr 2023 – Present
EMT Certification	Aug 2020 – Present
Apexus 340B Drug Pricing Certification	Oct 2023– Present

References

Anne Falk: anne.falk@merck.com
David Sugrue: david.sugrue@duke.edu
Benyam Muluneh: bmuluneh@unc.edu
Iliana Morataya: iliana.morataya@duke.edu