

Ravi Parekh

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EDUCATION

Eshelman School of Pharmacy, University of North Carolina

Doctor of Pharmacy (*Pharm.D.*)

Chapel Hill, NC

Expected May 2026

Cornell College

Bachelor of Arts in Biochemistry and Molecular Biology, Chemistry

Mount Vernon, IA

Graduated May 2022

Honors: Dean's List 2019-2022, ITA/MWC All Academic Athlete 2018-2022, Deskin Award 2022

WORK EXPERIENCE

Duke University Hospital

Pediatric Pharmacy Intern

Chapel Hill, NC

October 2022 – Present

- Compounded medications and conducted quality control to ensure accurate dosing for administration to 200 pediatric patients, enhancing the efficiency of medication delivery.
- Collaborated effectively with pharmacists, nurses, and physicians optimizing TPN compatibility and drug interactions.
- Played an integral part in enhancing pharmacy communications by updating compounding and repackaging protocols, storage guidelines, and expiration procedures for medications.

University of Colorado Anschutz Medical Campus

Laboratory Researcher

Aurora, CO

May 2021 – January 2023

- Performed qualitative data collection through 80 western blots and microbial assays to assess CamK enzyme activity, aiding in establishing the link between cardiovascular disease with onset dementia.
- Presented weekly research findings and next steps to the department; analyzed the collected data.
- Assisted in developing the grant proposal for creation of the Keller Lab for focused research in chronic cardiac diseases.

Cornell College

COVID-19 Testing Researcher

Mount Vernon, IA

May 2020 – May 2022

- Curated and pioneered the COVID-19 protocol on university grounds to perform asymptomatic testing on identified high-contact groups, ensuring the safety of over 2000 individuals on campus.
- Strategized with administration to improve COVID-19 protocols in real time to adapt with the changes in pandemic.

LEADERSHIP ACTIVITIES

Insight Into Industry

Lead Producer & Video Editor

Chapel Hill, NC

March 2023 – Present

- Integrate search methods from various platforms to identify potential pharmacists and luminaries within healthcare to engage in PharmD student led discussions concerning careers within the pharmacy industry in the form of a podcast.
- Edit and generate 30+ video format podcasts and audio podcasts to be uploaded onto streaming services to reach target audience of 700+ viewers.

Kappa Psi Pharmaceutical Fraternity

Brotherhood Development Chair; PY1 Historian; National Media Development Committee

Chapel Hill, NC

May 2023 – Present

- Pioneered the establishment of the annual KY vs PDC pickleball tournament, a charitable event that generated \$500+ for a chosen charity by the victors.
- Leveraged the committee's collaborative efforts to optimize and streamline activities, resulting in heightened visibility and attraction of potential recruits to Kappa Psi.

UNC Eshelman School of Pharmacy

Family Day Chair

Chapel Hill, NC

May 2023 – Present

- Delegated responsibilities to faculty and volunteers at UNC ESOP to execute an orientation for current students and their families to experience the unique aspects of the PharmD curriculum.
- Oversee student organizations and operations during the Family Day event to maintain efficiency and maximize the experience to 250 students and families.

American Association of Psychiatric Pharmacy

Outreach Chair; PY1 Member

Chapel Hill, NC

September 2022 – Present

- Organized and set up various events, including collaborations with Chapel Hill High School, to educate 60 students on psychiatric disorders and medications.

Global Engagement Organization/PharmAlliance

Medication Safety Chair

Chapel Hill, NC

May 2023 – Present

- Presented multiple lunch & learns for ~50 students in collaboration with UNC SOM.

Other Activities: TROSA volunteer, Chemistry TA, Men's Tennis Team, Health Professions Society, Tutor

Interests: Medical affairs, oncology, OUD, cardiology, tennis, running, blogging, pharmacovigilance

Technical Skills: Minitab, GraphPad Prism Pro, MS Office, Adobe Premiere Pro/Rush, Photoshop

Certifications: CPR, EMT, Long-Acting Injectables Certifications, APHA Certified Immunizer