

# NELSON T. GAILLARD (he/him)

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## EDUCATION

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### Columbia University, Mailman School of Public Health

Expected May 2026

Master of Public Health, Epidemiology | New York, NY

*Relevant coursework: Public Health Data Science, Applied Linear Regression, Analysis of Categorical Data, Observational Epidemiology, Epidemiologic Research Methods, Health Systems, Leadership Development*

### University of California, Berkeley, College of Chemistry

Aug 2020 - May 2024

Bachelor of Science, Chemical Biology | Berkeley, CA

## EXPERIENCE

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### Johnson & Johnson Innovative Medicine

Project Coordinator, Global Medical Affairs | Raritan, NJ

Aug 2025 - Present

- Pilot publication review AI tool within Oncology therapeutic area; facilitate 4+ subject-matter expert reviews for feedback
- Audit external agency workflows to identify cost-saving opportunities, evaluating processes for potential in-house hosting
- Conduct traditional literature review on unmet needs of multiple myeloma patients with 1-3 prior lines of treatment

Oncology Global Medical Affairs Intern | Raritan, NJ

June 2025 – Aug 2025

- Led strategy and development of agentic AI tool to streamline internal publication review process; >\$1M projected value
- Consulted 20+ internal and external cross-functional leaders in buildout of onboarding handbook for Oncology team
- Facilitated after-action review for WW IEGP conference, engaging 50+ cross-functional stakeholders across 4 KOL sessions

### Columbia University, Mailman School of Public Health

Aug 2025 – Present

Graduate Teaching Assistant | New York, NY

- Facilitate weekly in-person lab sessions (~20 students), reinforcing epidemiology concepts through applied problem-solving
- Partner with 21 co-TAs and 2 Epidemiology faculty to design and pilot assignments and exams for 200+ student course
- Provide tailored academic support during weekly office hours, enhancing student comprehension and content engagement

### Columbia University, School of Nursing

Nov 2024 – May 2025

Research Assistant, Every Breath Matters | New York, NY

- Built virtual reality interventions with mixed methods to improve lung cancer prognosis preparedness in underserved areas
- Conducted systematic literature review about technological strategies to improve patient uptake of lung cancer screenings
- Recruited 20+ lung cancer patients per week into research study through social media outreach and in-person data collection

### Baranger Group, UC Berkeley College of Chemistry

May 2021 – May 2024

Undergraduate Researcher | Berkeley, CA

- Surveyed 500+ organic chemistry students to study the efficacy of metacognition in organic chemistry problem solving
- Co-founded College of Chemistry Undergraduate DEI Committee to advocate for increased sense of belonging for students
- Collected data from CoC students to provide recommendations on improving students' academic and personal experience

### Miller Lab, UC Berkeley College of Chemistry

Nov 2021 – Aug 2023

Undergraduate Researcher | Berkeley, CA

- Conducted literature reviews and developed research proposals for synthesis of various fluorescein voltagefluors
- Facilitated cross-functional cell experiments with fellow chemical biologists and analyzed with UV-VIS and fluorometry
- Presented research findings bi-annually to team of 20+ PhD candidates and post-docs; received and incorporated feedback

### Minutia

May 2022 – Dec 2022

Nanoscience Intern | Berkeley, CA

- Developed intracellular nanosensors for monitoring the health of stem cell derived transplant therapies for Type I Diabetes
- Characterized nanoparticles with Surface Enhanced Raman Spectroscopy and Scanning Electron Microscopy
- Collaborated with a team of 12 researchers on cross-functional cell experiments and provided weekly full-team updates

## SKILLS

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R; SAS; SPSS; Python; MS Office (Excel, PowerPoint); Electronic Medical Records; REDCap; Qualtrics; EMT Certification (July 2023); Proficiency in French