

Kristen Vogt

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EDUCATION

- Weill Cornell Medicine / Memorial Sloan Kettering Cancer Center January 2025
- Ph.D. in Chemical Biology
- The College of New Jersey, Ewing, NJ May 2019
- B.S. in Chemistry, ACS with Research, Honors Program
 - Graduated *summa cum laude*

HONORS & AWARDS

- National Science Foundation Graduate Research Fellow April 2019
- CTA/YCC Leadership Development Award January 2019
- ACS Priscilla Carney Jones Scholarship August 2018
- ACS 2018 Undergraduate Award in Inorganic Chemistry May 2018
- Barry Goldwater Scholarship Honorable Mention March 2018
- Phi Beta Kappa Honor Society March 2018
- Phi Kappa Phi Student-Faculty Research Award December 2017
- Gamma Sigma Epsilon Chemistry Honor Society September 2017
- ACS 2017 Undergraduate Award in Analytical Chemistry August 2017

RESEARCH EXPERIENCE

- Graduate Research Fellow* **Weill Cornell Medicine**, New York, NY July 2019–present
- Investigating the interface of nanotechnology, drug delivery and immunology to develop next-generation immunotherapies
 - Specifically interested in designing a universal CAR T-cell therapy using DNA origami
- Undergraduate Researcher* **University of Minnesota**, Minneapolis, MN June 2018–August 2018
- Summer research experience funded by the National Science Foundation
 - Engineered *Escherichia coli* metabolism in order to develop a more sustainable and cost-effective synthesis of synthetic rubber at UMN's Center for Sustainable Polymers
- Undergraduate Researcher* **The College of New Jersey**, Ewing, NJ June 2017–May 2019
- Investigated the effect of ionic liquids on the permeability of biological membranes
 - Collaborated with faculty at Northern Arizona University to advance research
 - Streamlined workflows for several molecular dynamics processes

TEACHING & LEADERSHIP

- Teaching Assistant **Weill Cornell Medicine**, NYC, NY September 2020–Present
- Assisted in a graduate level pharmacology course by grading, conducting office hours and organizing lectures
- Tri-Institutional Outreach Committee **Weill Cornell Medicine**, NYC, NY June 2020–Present
- Established a one-on-one mentorship program to support underserved undergraduates interested in graduate school
- ACCESS Mentor **Weill Cornell Medicine**, NYC, NY June 2020–July 2020
- Mentored a summer undergraduate student in drafting an application for an NSF Graduate Research Fellowship through the ACCESS program
- Resident Assistant* **The College of New Jersey**, Ewing, NJ August 2016–May 2019
- Served as a leader to freshmen residential students
 - Developed mediation and conflict resolution skills and managed administrative duties