

# Jenny Zhao

[jz117@wellesley.edu](mailto:jz117@wellesley.edu) || North Potomac, MD

## Education

---

**August 2025 - May 2029**

Wellesley College

Wellesley, MA

Prospective Economics major

**August 2022 - May 2025**

The Lawrenceville School

Lawrence Township, NJ

*McClellan Society, William Bouton Welles Award, North Carolina Outward Bound School Scholarship*

## Publications

---

**June 2025 - Present**

National Press Club, Robert Weiner Public News - Policy Analyst/Op-Ed Writer

Washington, D.C.

- Analyze national and local policies; write strategic recommendations

**September 2022 - May 2025**

The Lawrenceville School, *The Lawrencium* - Executive Editor

Lawrence Township, NJ

- Final edited all articles (70 pages) for content & prose; lead 27 writers & editorial board of eight; oversaw design & distribution of 300+ copies; ensured precise usage of APA citation style
- Handled communication with faculty during proofreading, design, printing, and production process

**September 2023 - March 2025**

The Lawrenceville School, *The Lawrence CXLIV* - Features Editor

Lawrence Township, NJ

- Conducted 3+ rounds of edits per article for content, accuracy, prose, style, grammar, and general coherence
- Read Associate Writer applications; made executive decisions on each cohort; conducted meetings with Associates; reviewed general improvements; gave writing and interviewing tips; answered questions
- Initiated anonymous advice column to answer questions from student body
- Facilitated tributes for departing faculty; received submissions from 22 new writers

## Science Research

---

**July 2024 - August 2024**

New York University, Wang Lab - Student Researcher

New York, NY

- Handled project of evaluating how effectively PD-1 signaling suppresses NF- $\kappa$ B-driven GFP expression in engineered Jurkat cells, and the efficiency of immune activation restoration when PD-1 is blocked by Nivolumab antibodies; possibilities to study immune checkpoint inhibition and test the efficacy of immune-activating treatments

**July 2024 - August 2024**

Independent Researcher

Remote

- Analyzed household income, education level, employment status, geographic location, and healthcare access as variables for vaccination initiation and completion rates; discussed merits and demerits of seven relevant papers
- Completed paper titled, "Socioeconomic Determinants of HPV Vaccination: A Review of Parental Factors and Health Outcomes," published on the Social Science Research Network

**June 2023 - August 2023**

Johns Hopkins University, The Cervical Cancer Research Lab - Student Researcher

Baltimore, MD

- Learned to independently performed wet-lab techniques (DNA extraction, mini-prep, midi-prep, maxi-prep, cell counting, Western Blot, qPCR, immunoelectrophoresis)
- Assisted in comparison of immunogenicity and anti-tumor effects of an HPV DNA vaccine administered by syringe with a needle vs. a needle-free biojector; presented research results to school classmates and faculty
- Participated in graduate-level seminar as only high school student; gave 3 hour-long presentations on adaptive immunity, CD4/CD8 T-cells, and modern immunological techniques

**August 2021 - August 2022**

Kids Are Scientists Too - Volunteer

Rockville, MD

- Taught STEM topics to 40+ underserved local 4th and 5th graders; created comprehensive & hands-on lesson plans in physics, chemistry, earth science, biology, and robotics