

STEPHANIE GENG

Washington, DC (240) 550-4264 gstephanie2020@gmail.com

EDUCATION

Georgetown University

B.S. in Biology of Global Health (Major) and Statistics (Minor) / GPA: 3.83

Georgetown, Washington DC

August 2020 - May 2024

EXPERIENCE

Vanda Pharmaceuticals

Clinical Project Manager

Foggy Bottom, Washington DC

June 2024 - Present

- Collaborated with a team of three project managers to lead end-to-end management of a global Phase III trial for a schizophrenia long-acting injectable drug, ensuring compliance with GCP, IRB and FDA guidelines.
- Oversaw study start-up, including site selection, contract negotiation, regulatory submission, and site activation across five countries.
- Monitored vendor performance and maintained strong collaborative relationships with CROs, central laboratories, EDC suppliers, and other third-party providers.

AstraZeneca

Process Analytical Technology Intern

Frederick, MD

June 2023 - August 2023

- Developed a high-performance liquid chromatography (HPLC) method for the quantification of cholesterol in pharmaceutical products, producing a test with high precision and sensitivity for quality control purposes.
- Acquired proficiency in essential laboratory tools, including sample preparation, instrument operation, and electronic lab notebook maintenance to increase efficiency and accuracy in experimental procedures.
- Collaborated with other interns to develop cost-effective measures in the laboratory's inventory tracking methods, resulting in soft savings of \$2,000 per year.

Bansal Lab

Assistant Researcher in Disease Ecology

Georgetown, Washington DC

June 2023 - May 2024

- Employed Python and R to perform extensive data cleaning, visualization, and analysis procedures on large-scale COVID-19 datasets to extract practical findings on disease dynamics.
- Spearheaded the creation of predictive models for human behavior-driven disease spread, leveraging statistical techniques like regression and correlation analysis to enhance model performance.
- Actively participated in weekly lab meetings and engaged in discussions with fellow scientists to share research progress, exchange feedback, and propose ideas.

Students of Georgetown, Inc.

Head of Data Engineering

Georgetown, Washington DC

January 2022 - May 2024

- Oversaw the inventory management for a 500-member student-run nonprofit that managed seven coffee shops and convenience stores on campus, using Excel, Tableau, and R to ensure accurate and streamlined delivery of information to stock managers.
- Led the development of a comprehensive hiring report project using R and Looker Studio, analyzing demographic data for hiring classes across four semesters to provide valuable insights into diversity and inclusion efforts.

Georgetown Lombardi Cancer Center

Assistant Researcher in Clinical Oncology

Georgetown, Washington DC

May 2021 - May 2022

- Screened, enrolled, and provided comprehensive education for patients participating in an acupuncture study to ensure that patients were equipped to participate in the 8-week intervention.
- Utilized Excel for data cleaning and organization tasks in the post-intervention phase, assisting with the statistical analysis for the study and the dissemination of results through reports and presentations.

PUBLICATIONS

Samantha Ann Armstrong, Judy Huei-yu Wang, Geng-Hao Liu, ...**Stephanie Geng**, ... John Marshall. (2022). Feasibility of acupuncture intervention to improve chemotherapy-related symptoms and functioning among gastrointestinal cancer patients. DOI: 10.1200/JCO.2022.40.4_suppl.657

SKILLS

- **Programming:** Python (Intermediate), R (Intermediate)
- **Clinical/Laboratory:** Clinical trial management, Vendor management, Contract negotiation, Study start-up, CRO oversight, Regulatory compliance (IRB, GCP, FDA), GCP, HPLC, LC-MS, Electronic lab notebook
- **Languages:** English (Fluent), Mandarin Chinese (Proficient)