

Georgia Brooke Parolski

gparolski@gmail.com | Annapolis, MD | [linkedin.com/in/georgia-parolski](https://www.linkedin.com/in/georgia-parolski)

Program and research operations manager with experience in executing large-scale research initiatives. Proven track record of executing principal investigator-led research goals. Experienced in translating complex information through effective scientific communication with diverse audiences. Highly adaptable, disciplined, and coachable. Commitment to leveraging research operations, project management, and stakeholder engagement skills into measurable impact.

SKILLS

Research & Evaluation: Grant Writing, Scientific Communication, Interdisciplinary Research, Quantitative & Qualitative Research Methods, Community-Based Research, IRB Compliance & Human Subjects Research, Participant Recruitment & Retention, Laboratory Operations

Project & Program Management: Data Visualization, Field Personnel Management, Survey Development, Program Monitoring & Evaluation

Data & Systems: Health Informatics & EHR Systems, Atlassian, Qualtrics, Content Management Systems (Drupal) Microsoft Excel (Databases, Tracking, Reporting), Customer Service Tools & POS Systems

Academic Administration: Learning Management Systems, Virtual Engagement Technologies, University Teaching

PROFESSIONAL EXPERIENCE

University of Maryland | College Park, MD

Department of Global, Environmental, and Occupational Health

2023 – Present

Program Manager (Research Operations)

- Lead recruitment, enrollment, and engagement activities for over 950 participants in a \$1.5 million grant-funded study to evaluate drinking water quality of private wells & homes utilizing municipal water sources
- Direct travel, laboratory logistics, and conduct sampling procedures (including for PFAS) to collect over 1,200 water samples from over 150 homes in 24 counties in Maryland
- Supervise and mentor 2 PhD students, 7 undergraduate students, and 2 high school students in the lab and in the field

Faculty Specialist

- Manage graduate program operations, admissions workflows, and student affairs for 4 distinct public health programs to streamline academic administration and enhance student outcomes
- Serve as primary liaison to the Director of Graduate Studies and Director of Finance to execute departmental operations, engage University stakeholders, and refine internal processes
- Lead event planning, hire guest speakers, and develop social media and web marketing campaigns for public-facing department events to elevate the profile of the Department within the university and local region

Corn Refiners Association | Washington, DC

2022

Food Policy Intern

- Produced client materials on food systems and the intersection of nutrition, health, and the environment, including a food systems issue paper to enhance further policy and regulatory analysis by the association
- Designed and built 3 Microsoft Excel databases for domestic and international sugar-sweetened beverage taxes, front-of-pack labeling schemes, and food marketing restrictions
- Reviewed international food safety strategies alongside industry experts within the trade association's Health and Wellness Committee

MedStar Health | Washington, DC

2019 – 2020

Office Assistant

- Coordinated patient care alongside physical therapists, clinic assistants, and orthopedics department, including for professional athletes on teams such as the Washington Capitals, Washington Wizards, and Washington Mystics
- Processed sensitive insurance data and plan of care authorizations through Medicare, Blue Cross Blue Shield, Aetna, TRICARE, and Cigna for multiple patients each day
- Utilized a variety of electronic health systems to maintain HIPAA-compliant and accurate recording of patient health data

Tidal Health | Salisbury, MD

2018

Oncology Research Intern

- Observed and supported research nurses during oncology patient visits to learn clinical research procedures
- Supported the bioinformatics department in archiving 13 years' worth of closed clinical trials in the hospital's electronic data system
- Delivered a presentation on biochemical research related to an upcoming immunotherapy trial to department heads at the Henson Cancer Research Institute

EDUCATION

University of Maryland | College Park, MD

2022

Master of Public Health, Environmental Health Sciences

The George Washington University | Washington, DC

2019

Bachelor of Science, Biology

Minor: Public Health

University of Maryland | College Park, MD

2022

Certificate in Global Health

CERTIFICATIONS

Maryland Department of the Environment

2024-2026

Certified Water Sampler (under the Safe Drinking Water Act)

TEACHING & MENTORING EXPERIENCE

University of Maryland, School of Public Health | College Park, MD

2020 – 2022

Graduate Teaching Assistant

- Led instruction of 2 laboratory sections of 40 undergraduate students per semester for 5 consecutive semesters of Introduction to Environmental Health
- Provided constructive and timely feedback on exams, lecture assignments, and laboratory assignments
- Guided students through transitions between virtual and in-person learning during the COVID-19 pandemic

Varsity Tutors | Remote

2023

STEM Educator

- Provided individualized virtual tutoring sessions for AP Biology, AP Environmental Science, and Honors Biology students
- Developed and implemented individualized lesson plans to meet the learning needs of 8 students
- Integrated multimedia resources, interactive activities, and real-world examples to enhance student engagement and understanding

SCIENTIFIC COMMUNICATION

Conference Poster Presentations

- *Perceptions of home drinking water testing in Maryland, USA.* **Georgia Parolski**, Allen Davis, Paul Turner, Amy Sapkota, Rianna Murray, Leena Malayil. American Public Health Association (APHA) Annual Meeting & Expo.

November 2, 2025. Washington, D.C.

- *The Maryland Safe Drinking WATER Study: A citizen science initiative for ensuring the safety of drinking water in Maryland, USA.* Rianna Murray, **Georgia Parolski**, Allen Davis, Paul Turner, Amy R. Sapkota, Leena Malayil. APHA Annual Meeting & Expo. November 2, 2025. Washington, D.C.
- *The Maryland Safe Drinking WATER (Water Analysis and Testing for Education and Research) Study.* Rianna Murray, Leena Malayil, **Georgia Parolski**, Allen Davis, Paul Turner, Suhana Chattopadhyay, Amy Sapkota. Global FEWture Alliance Annual Symposium. April 23, 2025. College Park, MD
- *Assessing the Microbial Quality of Maryland's Drinking Water: Phase 2 of the Maryland Safe Drinking WATER Study.* Leena Malayil, Suhana Chattopadhyay, Michele Morgado, Taiwo R. Alawode, Asangwing N. Formukong, Ibiyinka Amokeodo, Emily Chan, Maawiah Mohammed, **Georgia Parolski**, Allen Davis, Paul Turner, Amy Sapkota, Rianna Murray. APHA Annual Meeting & Expo.
- *The Maryland Safe Drinking WATER Study: Water Analysis and Testing for Education and Research.* Rianna Murray, Leena Malayil, **Georgia Parolski**, Allen Davis, Paul Turner, Suhana Chattopadhyay, Amy Sapkota. APHA Annual Meeting & Expo. October 27, 2024. Minneapolis, MN.
- *The Maryland Safe Drinking WATER Study: Water Analysis and Testing for Education and Research.* Rianna Murray, Leena Malayil, **Georgia Parolski**, Allen Davis, Paul Turner, Suhana Chattopadhyay, Amy Sapkota. Maryland Water Monitoring Council Annual Conference. November 21, 2024. Linthicum, MD.

Oral Conference Presentations

- *Assessing the Chemical Quality of Maryland's Drinking Water: Phase 2 of the Maryland Safe Drinking WATER Study.* Lillyanna House, Leena Malayil, Suhana Chattopadhyay, Rianna Murray, **Georgia Parolski**, Amy Sapkota, Allen Davis, Paul Turner. APHA Annual Meeting & Expo. November 2, 2025. Washington, D.C.

Invited Speaking Engagements

- *The Maryland Safe Drinking WATER Study: An initiative to protect Maryland's Drinking Water.* **Georgia Parolski**. Water and Representation Convening. November 13, 2024. Washington, D.C.
- *Environmental Justice & You!* **Georgia Parolski**, Sylvia Costa. Walt Whitman High School. October 16, 2023. Bethesda, MD.

MEDIA COVERAGE

- *What's really in your drinking water? UMD study aims to find out.* December 29, 2023. WMAR Baltimore (ABC affiliate). Broadcast as a segment on the evening news and posted as an online [article](#).

SERVICE AND OUTREACH

• University of Maryland School of Public Health Alumni Network Board Member at-large (Mentorship Committee)	2024 - present
---	----------------

RETAIL AND SERVICE INDUSTRY EXPERIENCE

Assateague Island Surf Shop & Cafe Ocean City, MD	2018
---	------

Retail Sales Associate & Cafe Team Member

- Drove sales of coastal-inspired apparel and surf equipment during peak season in a resort town
- Advised local and a high volume of tourist clients
- Prepared and served craft coffees, smoothies, and lunch items

Kendra Scott Washington, DC	2017
-------------------------------	------

Retail Sales Associate

- Marketed fine jewelry to high-end clients in the Georgetown neighborhood of Washington, D.C.
- Provided styling guidance for customers on mid-range budgets, including young professional and college clients
- Effectively executed all procedures associated with point of sale systems, cash wraps, and opening and closing policies