**Education**

Johns Hopkins Bloomberg School of Public Health  
 Master of Public Health Epidemiology Biostatistics Concentration *May 2023*

Temple University, Philadelphia, PA*August 2019-May2020*  
Post Baccalaureate Program

University of Rhode Island, Kingston, RI*May 2018*  
 Bachelor of Environmental Life Sciences, Biology B.S.   
 Minors: Leadership, Japanese

Study Abroad,Nishijin, Sawara-ku, Fukuoka Japan*August 2015-2016* Seinan Gakuin University (西南学院大学)

**Honors, & Awards**

J. William Fulbright Recipient

Benjamin A. Gilman Recipient

National Society of Collegiate scholars

Spanish: Full professional proficiency (ILR scale)

Japanese: Professional working proficiency (ILR scale)

**Skills**

RStudio, Python, Tableau, SAS

Descriptive statistics and multivariable modeling

Structured Query Language (SQL) and Cloud Databases

Advanced statistical methods: survival analyses and generalized estimating equations

Microsoft Excel

Data Visualization (DataViz)

**Research Experience**Research Assistant, Danielle Gottlieb Sen M.D., M.P.H., M.S.,   
Johns Hopkins Surgical Outcomes Research Center *June 2022-May 2023*

* Conducted a comprehensive data analysis using advanced statistical methods to evaluate risk factors associated with in-hospital mortality in pediatric patients with Trisomy 13, 18 and 21.
* Primary author for manuscript and used RStudio for data cleaning and logistic regression analyses.
* Developed and maintained datasets, contributing to primary and secondary analyses.

Research Assistant, Lenore Martin PhD, University of Rhode Island *January 2018-June 2018*

* Performed solid-phase peptide synthesis to prepare diverse combinatorial libraries of peptides for further study.
* Learned mass spectrometry, nuclear magnetic resonance, and circular dichroism techniques for peptide analysis.
* Created antimicrobial peptides to combat antimicrobial resistance in pathogenic microbes.

“Global At URI,” Undergraduate Research Commons, University of Rhode Island, Kingston RI *May 2017*

* Analyzed internationalization efforts of the university through a qualitative and quantitative study.
* Surveyed approximately 200 students to gain insight on supporting structures and efforts on international educational experiences offered at the university.
* Semi-structured interviews with 64 bi-lateral exchange students were performed to highlight what can be done to welcome these students into the university’s community.

**Clinical Experience**Medical Technician,Advanced Clinical, Providence, RI *August 2020*-*December* 2022

* Worked closely with Brown University and Rhode Island Department of Health to promote vaccination against Covid-19.
* Establish and manage Covid-19 nasopharyngeal testing sites in Providence.
* Coordinated with physicians and team members to implemented patient system tracking software to decrease spread of Covid-19.

Oncology Intern,Yale School of Medicine, New Haven CT *June 2014*-*September 2014*

* Assisted in research on acute lymphocytic leukemia within the New Haven community.
* Excelled in an intensive six-week exposure to science and clinical medicine.
* Provided foreign language translation services in adult refugee clinic.

Cardiology Intern, Pediatric Heart Center, Life Span, Providence RI *May 2014-June 2014*

* Shadowed 5 different physicians for approximately 120 hours in pediatric and adult cardiology.
* Applied anatomy and physiology of the heart to read and understand echocardiograms.
* Studied over 50 publications of new research being performed in the field of cardiology.

Emergency Medical Services,University of Rhode Island, Kingston RI *September 2012-May 2013*

* Completed 600 hours of volunteer service and gained knowledge of treatment protocols and response methods.
* Rapidly assessed whether life threatening criteria were present and took immediate action.
* Promoted team effort when responding to dispatched emergency assignments.

**Teaching Experience**Fulbright Assistant Professor,Universidad Pontificia Bolivariana, Colombia *January 2018-June 2019*

* Taught ninety-minute English classes that foster a cross cultural environment to 15-20 university level students eleven times per week.
* Created a dance organization *Baile Corazón* to advocate the prevention of ischemic heart disease by delivering nutritional information and dance classes to communities with high health disparities.
* Held creative writing workshops to cultivate the skills necessary to present personal narratives.

Japanese Teaching Assistant,University of Rhode Island, Kingston RI *January 2016-January 2018*

* Improved student conversation skills through engaging role-play exercises that promote inclusion.
* Created intensive reading and writing lesson plans that enhanced students’ cultural competencies.
* Instructed university students between beginner to advanced levels.

Biology Teaching Assistant,University of Rhode Island, Kingston RI S*eptember 2013-May 2014*

* Introduced professional development activities to 35 students in biology labs at the undergraduate level.
* Designed a curriculum with faculty that supports a research-led approach to build laboratory skills.
* Delivered assessments and effective feedback to support student learning.

**Mentorship Experience**Co-Vice President of DEI, Johns Hopkins Bloomberg School of Public Health *September 2022-May 2023*

* As Co-Vp of Diversity, Equity & Inclusion I acted as a resource and supported the cultivation of a diverse, inclusive, and nurturing environment for students, faculty, and staff.
* Create 18 opportunities that ensured a sense of belonging for students and reduced the threat of stereotyping by equipping students with skills to increase diversity, inclusivity, and anti-racism.
* Collaborated with faculty to ensure core competencies of diversity equity and inclusion were included in our public health curriculum.

Founder & President,URI Club Tennis,University of Rhode Island, Kingston RI *March 2013-May 2018*

* Founded the first Co-ed Club sports team at the University of Rhode Island.
* Awarded national club of the year award and club sports team of the year award.
* Organized, coordinated, and lead major yearly fundraising events that raised an upwards of $15,000.

Peer Ambassador,Office of International Education, University of Rhode Island *August 2016-May 2017*

* Provided leadership in globalization efforts at the University of Rhode Island.
* Implemented programs for undergraduate students to engage in international educational experiences.
* Analyzed current globalization methods and recommended changes.

Leadership Institute Mentor,University of Rhode Island, Kingston RI *Seasonal 2013-2017*

* Facilitated 52 leadership development experiences for 20 first-year students.
* Coordinated activities that increased group work efficiency and relationship skills.
* Developed exercises that established critical thinking skills in a group setting.

**Volunteering**

Camp Mentor,Lifespan, Providence RI *Seasonal 2014-2018*

* Educated 16 kids between the ages of 6-17 on how to navigate their life with their cardiovascular disease.
* Utilized sales skills to recruit donors that have donated to the foundation.
* Completed administrative tasks to support fundraising events.

Medical Interpreter, Yale New Haven Health, New Haven CT *June 2014 – September 2014*

* Used Spanish translational language skills to provide patients access to comprehensive health care.
* Foster an environment where Hispanic patients felt comfortable to communicate with physicians.
* Actively asked medical students about patient care and community health initiatives.

**Additional Work Experience**Server, The Cheesecake Factory, 94 Providence Place, Providence RI *November 2017-July 2019*

* Named employee of the month for routinely supporting different areas of the restaurant.
* Memorized and guided guests through a menu that contains over 250+ items.
* Consistently provided professional, and friendly customer service to deliver absolute guest satisfaction.

Restaurant Manager,Ram’s Den**,** University of Rhode Island, Kingston RI *September 2012- May 2017*

* Managed 30+ employees to complete daily tasks to serve over 3000 customers per day.
* Recruited, hired, and coached new managers to be able to deliver exceptional customer service.
* Maximized efficiency of service by encouraging innovative change in work methods to raise annual revenue to $1.2 million.