

Contact

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Education

Doctor of Medicine

**Stony Brook University
Renaissance School of Medicine**

2021 - Anticipated 2026

Masters in Public Health

**Stony Brook University
Program in Public Health**

2021 - Anticipated 2026

Certificate in Science Communication

**Stony Brook University
School of Communication**

2024 - Anticipated 2026

BS in Biology, Psychology *Summa cum laude*

Fordham University

2018-2021

Skills

- Microsoft Excel
- Canva Visual Suite
- Wordpress
- Journo Portfolio
- Alda Method of Science Communication

Alexa Letizia

Medical Student

Fourth-year dual degree MD/MPH student at the Renaissance School of Medicine at Stony Brook University. Also pursuing a Certificate in Science Communication. Aspiring OB/GYN and reproductive health advocate. Will apply for residency in the 2026 Match.

Research Experience

Research Assistant

Stony Brook Department of Obstetrics and Gynecology
May 2022- Present

- ***Utility of 1st-Trimester Preeclampsia Workup in Women with a History of Preeclampsia***
 - A retrospective cohort study conducted under the supervision of Dr. Joseph Chappelle.
 - Found that first trimester labs were not reliable predictors of developing pre-eclampsia in women with a prior history
- ***Trends in Platelet Counts in Laboring Women with Preeclampsia***
 - A retrospective cohort study conducted under the supervision of Dr. Joseph Chappelle and Dr. Vaibhavi Umesh.
 - Results pending.
- ***Abnormal Pap Smear Results at Free Gynecological Clinic***
 - A retrospective cohort study of Access GYN resident clinic under the supervision of Dr. Alexandra Kiefer.
 - Identified a higher number than expected incidence of abnormal pap smears

High School Research Intern

Weill Cornell Medicine
June 2015 - August 2015

- ***Analysis of the BRAF V600E Mutation in Patients with Glioblastoma Multiforme Using Tissue Microarrays***
 - Conducted original research under the supervision of a neuropathologist.
 - Created tissue microarrays to identify the prevalence of the BRAF V600E mutation in a cohort of patients with Glioblastoma multiforme.
 - Developed a research paper, poster and PowerPoint for competitions.

Presentations

Poster at the Society for Academic Specialists in General Obstetrics and Gynecology (SASGOG) Annual Conference
May 2023

- *Trends in Platelet Counts in Laboring Women with Preeclampsia.*
- Abstract accepted for poster presentation.

Poster at the Westchester Science and Engineering Fair
March 2016

- *Analysis of the BRAF V600E Mutation in Patients with Glioblastoma Multiforme Using Tissue Microarrays.*
- Awarded 3rd place in the Medicine and Health category.

Publications

"Abortion is Healthcare"
"One a Day"

Poems of Illness and Healing: Twelve Years with Astonished Harvest © 2023
ISBN 978-0-9776405-5-3

Manuscripts in Progress

Psychosis in the Postpartum Period with COVID-19 Infection: A Case Report

Supervised by Dr. Mason Chacko of the Stony Brook Department of Psychiatry

Memberships and Trainings

Rape Crisis Response Training (RCRT)
Understanding Sexual Assault and Integrating a Trauma Informed Approach - Crime Victims Center
2024 - Present

Basic Life Support and Advanced Cardiovascular Life Support
2023 - Present

American College of Obstetricians and Gynecologists
Student Member
2023 - Present

Alpha Sigma Nu Jesuit National Honor Society
2020 - Present

Volunteer Experience

Chief Medical Student

Stony Brook Access GYN
June 2024 - Present

- Assists residents in patient care during monthly clinic for uninsured gynecological patients.
- Handles administrative tasks and leads quality improvement projects including updating intake forms, handling patient financial assistance forms, and running a Gardasil vaccination initiative.
- Collects data for research.

Peer Tutoring and Advising

Stony Brook School of Medicine
January 2023 - Present

- Served various positions including:
 - Basic Mechanisms of Disease Peer Tutor
 - Introduction to Clinical Medicine Peer Mentor
 - Themes in Medical Education Teaching Assistant
 - Undergraduate Clinical Experience Program Mentor
 - First Year Peer Mentor

Emergency Medical Technician and Crew Chief

Fordham University EMS
May 2019 - May 2021

- NYS licensed BLS provider and volunteer Emergency Medical Technician in collegiate student-run emergency medical service.
- Crew Chief and 2nd Lieutenant in the medical chain of command.
- Served on the Officer Staff as the Medical Executive of Supplies (2020) and Associate Director/Treasurer (2021).

Extracurriculars

MPH Practicum in General Health Infographics
STEMM and Cancer Health Equity Foundation (SCHEQ)
July 2024 - December 2024

- Spent over 135 hours developing infographics describing general health terms and topics for an audience with low health literacy.
- Will be featured on the SCHEQ website.

The Renaissance Medical Journal

Founder and President
December 2021 - December 2022

- Created an online platform for Stony Brook Medical students to showcase academic and creative writing.

Interest Group Executive Board Member

Pediatrics, Ob/Gyn, Medical Students for Choice, and the National Alliance on Mental Illness
December 2021 - December 2022

- Worked alongside other students to hold club events including subspecialty panels, information sessions, and lectures.

The Fordham Surgical Society

Founder and President
August 2019 - May 2021

- Founded the interest group to enable undergraduates to explore their interest in surgical fields.
- Held various hands-on workshops including suturing and phlebotomy.