

CV

Eleftherios Apollon Zoumpanidopoulos

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Education

Stony Brook University, Stony Brook, NY (2022 - 2026)

Expected Graduation: **May 2026** | Bachelor of Science in Biology | GPA: **3.65**

Saint Francis Preparatory School, Fresh Meadows, NY (2018 - 2022)

GPA: **4.0** | SAT: **1530**

Experience

Beekeeping

2022-present, at Stony Brook University

- Founded the Beekeepers Club of SBU and currently leading as President. Opened communication for cooperation between the club and Long Island Beekeepers Club on topics of education and maintenance.
- Spread awareness about the importance of beekeeping and planting bee-friendly plants through free intro classes to beekeeping with a Cornell certified master beekeeper.

Research

2023-present, at Stony Brook University

Abstract: Manipulation of Large Vessel Occlusion Models Demonstrates Pathophysiological Heterogeneity

- Authors: Laurel E. Schappell, Eleftherios A. Zoumpanidopoulos, Claire Polizu, Meiyi Tang PhD, James Dipersio, Stella E. Tsirka PhD, Neil A. Nadkarni MD
- Abstract: This study investigates the heterogeneity in ischemic stroke outcomes using Longa and Koizumi models to simulate varying degrees of reperfusion. The research highlights the differences in cerebral blood flow, neutrophil infiltration, and functional deficits between these models, offering insights into patient heterogeneity in stroke progression and treatment efficacy.
- Role: Co-author, contributed to data analysis by sorting behavioral videos to establish a laterality index.

EMS Volunteering

2023-present, at Stony Brook University

- Responsibilities: Provided Basic Life Support (BLS) patient care, including monitoring vital signs and trying to keep the patient stable in the ambulance
- The most notable experience of this volunteering experience was assisting in a cardiac arrest case, providing CPR, handling AED, and keeping the patient stable until transfer to ER.

Shadowing (Observership)

St. Luke's Hospital, Thessaloniki, Greece (2023)

- 90 hours across various specialties
- Responsibilities: Patient history-taking, basic vitals, assisting pathologist in various tasks
- Gained comprehensive exposure to various medical procedures and the daily responsibilities of a doctor. Acquired invaluable insights into medical practice through hands-on assistance in the ICU and direct mentorship from experienced physicians.

Greek-Cypriot Student Organization

2022-present, at Stony Brook University

Active member, participating in different events and cultural celebrations.

Musical Education

Spyros Mazis Conservatory

2008-2011, Varvaresou Kyriakou 1, 15121 Pefki Attica, Greece

Studied Classical Music, sight-reading, and the early steps of Solfege.

Private Lessons

2012-2023

I had two teachers for piano – one for classical being Mrs. Areti Giovannou, and one for boogie-woogie being Mr. Arthur Migliazza.

Certifications

- EMT-B certification
- MSKUS Wrist, Hip and Spine, Shoulder, and Knee

Awards / Scholarships

- AHEPA National Scholarship
- Port Jefferson AHEPA Chapter 319 Scholarship
- Hellenic Medical Society of NY Scholarship
- Presidential Scholarship
- Dean's List
- NYSSMA Level 5
9th grade

* Fluent in Greek and English, scoring a 99% on the Greek Regents in 2018.