Eleftherios Apollon Zoumpanidopoulos

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EDUCATION

Aristotle University of Thessaloniki, School of Medicine, Thessaloniki, Greece 2026–2032 (expected)
English-Language MD Program
Stony Brook University, Stony Brook, NY 2022–2026
B.S. in Biology • GPA: 3.59

HONORS & SCHOLARSHIPS

- AHEPA National Scholarship
- AHEPA Port Jefferson Chapter 319 Scholarship
- Hellenic Medical Society of New York Scholarship
- Presidential Scholarship
- Dean's List

CLINICAL EXPERIENCE

EMS Volunteer (BLS), Wyandanch-Wheatley Heights EMS, Wyandanch, NY 2023–2026

- Provided BLS patient care across approximately 1,500 volunteer hours, including vital signs, monitoring, and stabilization during transport.
- Worked high-acuity calls including cardiac arrest: CPR, AED operation, and ED handoff.

Shadowing Orthopedic Surgeon in OR, Stony Brook University Hospital, Stony Brook, NY 2024

- Observed operative management of traumatic fractures (e.g., ORIF, external fixation) and perioperative decision-making from ED consult through post-op planning.
- Followed sterile technique, OR workflow, and multidisciplinary communication among surgeons, anesthesia, nursing, and surgical techs.
- Practiced clinical observation and case-based learning by reviewing indications, imaging, and key procedural steps.

Physician Shadowing, St. Luke's Hospital, Thessaloniki, Greece (90 hours) 2023

- Shadowed physicians across multiple specialties; observed clinical workflow, communication, and decision-making.
- Assisted with basic vitals and patient history-taking; supported pathology and ICU teams under supervision.

RESEARCH & SCHOLARLY WORK

Peer-Reviewed Publication

- Schappell LE, Madeira MM, Polizu C, DiPersio J, Zoumpanidopoulos EA, Tang M, Tsirka SE, Nadkarni NA. Surgical protocol and ischemic duration determine myeloid cell features and locomotor deficits in preclinical transient middle cerebral artery occlusion. Experimental Neurology. 2027;407:116023. doi:10.1016/j.expneurol.2026.116023 (online 2026).

Submitted Manuscript

- Kostopoulos D, Starc S, Salpeter G, Zoumpanidopoulos EA, McGilvrey J, Rizopoulos K, Griffin L. Pulsed Direct Current Stimulation Combined with Therapeutic Exercise for Unilateral S1 Radiculopathy: A Randomized Controlled Trial. Submitted to Clinical Neurophysiology, October 2026.

Posters & Presentations

- Starc S, Kostopoulos D, Zoumpanidopoulos EA, McGilvrey J. Pulsed Direct Current Stimulation for Lumbar Radiculopathy. Poster prepared for the ACSM Annual Meeting, May 2026, Salt Lake City, UT (presenter planned: Sara Starc).
- Schappell LE, Zoumpanidopoulos EA, Varghese J, Polizu C, DiPersio J, Tang M, Madeira MM, Tsirka SE, Nadkarni NA. Establishing a Physiologically Variable Model of Ischemic Stroke to Recapitulate Patient Heterogeneity. Stroke. 2025;56(Suppl 1):TP372. doi:10.1161/str.56.suppl_1.TP372 (International Stroke Conference).
- Schappell LE, Zoumpanidopoulos EA, Polizu C, Tang M, DiPersio J, Tsirka SE, Nadkarni NA. Manipulation of Large Vessel Occlusion Models Demonstrates Pathophysiological Heterogeneity. American Neurological Association 149th Annual Meeting, 2024, Orlando, FL; Abstract M2.101.

LEADERSHIP & SERVICE

Founder & President, Beekeepers Club, Stony Brook University, Stony Brook, NY 2023–2026

- Founded an on-campus beekeeping organization; led programming and day-to-day operations.
- Organized free introductory education sessions with a Cornell-certified Master Beekeeper; promoted pollinator-friendly planting.

Social Media Director, AHEPA Port Jefferson Chapter 319 2023–2026

- Led social media strategy and content creation for fundraisers and community events, improving outreach and turnout.
- Produced promotional materials and coordinated event communications with chapter leadership.

MEMBERSHIPS & ACTIVITIES

Member, Greek-Cypriot Student Organization, Stony Brook University 2022–2026

- Participated in campus events and cultural programming.

Member, Long Island Beekeepers Club 2022–2026

- Attended meetings/workshops focused on practical beekeeping and hive health.

Member, Hellenic Medical Society of New York 2022–Present

- Attended meetings, workshops, and society events.

AHEPA Thessaloniki, Greece (youth chapter transfer pending) 2026

Member, Dean’s Student Leadership and Advisory Council (DSLAC), Stony Brook 2025–2026

- Selected to advise the Dean on student experience, academic climate, and campus initiatives; provided feedback and recommendations.
- Represented student perspectives, communicated updates, and collaborated with university leadership.

CERTIFICATIONS

New York State EMT-B
MSKUS: Wrist; Hip & Spine; Shoulder; Knee

SKILLS & INTERESTS

Languages: Fluent in Greek and English (Greek Regents 98%, 2018).

Interests: Anesthesiology and Pain Medicine; beekeeping; classical and boogie-woogie piano (NYSSMA Level 5).