

Yonathan Daniel, MD

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Medical Training

- **Residency**, Internal Medicine, NYU Grossman School of Medicine, NY, NY | July 2024 – Present

Education

- **Doctor of Medicine (M.D.)**, Brown University, Providence, RI | May 2024
- **Physiology & Neurobiology (B.S.)**, University of Maryland, College Park, MD | January 2019

Media & Research

Medical Contributor, ABC News Medical Unit | New York, NY | July 2026 – Ongoing

- Analyzed breaking medical research, public health directives, and clinical trials to pitch, report, and draft evidence-based health news for national distribution across ABC News and Good Morning America (GMA) digital platforms. Collaborated with senior medical editors and network producers to translate complex clinical data into high-impact consumer journalism.

Summer Research Fellow (SUPERS@Penn), University of Pennsylvania | June 2016 – August 2017

- *In Vitro Effects of PARP-1 Inhibition on Neuroblastoma*: Investigated the survivability of high-risk neuroblastoma cells in response to Poly [ADP-ribose] polymerase 1 (PARP-1) inhibition using seven established cell lines. Demonstrated that cell lines harboring P53 mutations were relatively resistant to PARP-1 inhibitors. Presented these findings as an oral presentation and abstract.
 - *Chlorin e6-Coated Superparamagnetic Iron Oxide Nanoclusters as a Theranostic Agent for Tumor Imaging and Photodynamic Therapy*: Engineered water-soluble chlorin e6-coated superparamagnetic iron oxide nanoclusters (Ce6-SCs) via oil-in-water emulsion. Designed Ce6-SCs for targeted tumor uptake via the enhanced permeability and retention effect and combined the potential for Photodynamic Therapy from Ce6 with MRI-detectability from the iron oxide. Proposed the formulated nanoparticles as a single theranostic platform for both tumor imaging and treatment. Published these findings in a journal article.
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Media Bylines

Daniel Y. [The Book Report: Amusing Ourselves to Death](#). Dept of Medicine Newsletter. Oct 2025

Daniel Y. [Nearly half of ovarian cancer cases are diagnosed in ER, missing critical treatment window, study finds](#). ABC News / Good Morning America. July 2026.

Leib M, **Daniel Y**, Iwuala C. [What to know about testosterone after Defense Secretary Pete Hegseth directs screening for troops over 30](#). ABC News / Good Morning America. July 2026.

Daniel Y. [From Iraqi battlefield to World Cup stage: Emmanuel Kelly prepares to make halftime history.](#) ABC News / Good Morning America. July 2026

Daniel Y. [Up to 5 cups of coffee per day may potentially lower heart disease risk, doctors say.](#) ABC News. July 2026.

Daniel Y. [William Shatner's daughter opens up about surviving stage 4 cancer.](#) ABC News / Good Morning America. July 2026.

Daniel Y. [FDA advisers narrowly vote to add 6 peptides to drug shortage list.](#) ABC News. July 2026.

Daniel Y. [Scientists discover 1st transmissible cancer in wild catfish.](#) ABC News. July 2026.

Daniel Y. [The science behind the TikTok 'early bird dinner' trend, according to doctors.](#) ABC News / Good Morning America. July 2026.

Peer Reviewed Publications

Amirshaghghi A, Yan L, Miller J, **Daniel Y.** Chlorin e6-Coated Superparamagnetic Iron Oxide Nanoparticle (SPION) Nanoclusters as a Theranostic Agent for Dual-Mode Imaging and Photodynamic Therapy. Sci Rep. 2019;9(1):2613. [PMID: 30796251](#)

Pertsch NJ, Garcia CM, **Daniel Y.**, et al. Outcomes for Adults with Metabolic Syndrome Undergoing Elective Carotid Endarterectomy. World Neurosurg. 2022;163:e146-e155. [PMID: 35338016](#)

Daniel Y., Freeman S. Not a Laughing Matter: When Nitrous Oxide Causes Functional Vitamin B12 Deficiency. R I Med J. 2024;107(2):13-15. [PMID: 38285744](#)

Daniel Y., Mohamed I, Wheeler AP. Triad of Terror: Rapidly Progressive Austrian Syndrome in a 62-Year-Old Female. R I Med J. 2024;107(3):7-9. [PMID: 38412345](#)

Daniel Y., Knauer G. A Case of Concurrent Behçet Disease and Erythema Multiforme in a Young Adult. Cureus. 2026;18(1):e102652. [PMID: 41773099](#)

Peer Reviewed Abstracts & Posters

Daniel Y., et al. Synthesis of Chlorin E6 Coated Iron Oxide Nanoparticles for Photodynamic Therapy & Magnetic Resonance Imaging. American Society of Microbiology; Phoenix, AZ | 2017

Daniel Y., et al. Triad of Terror: Rapidly Progressive Austrian Syndrome in a 62-Year-Old Female. American Medical Association Poster Symposium; Chicago, IL | 2023

Daniel Y., et al. Not a Laughing Matter: When Nitrous Oxide Causes a Functional B12 Deficiency. American College of Physicians Rhode Island Chapter, Annual Meeting; Warwick, RI | 2024

Daniel Y., et al. Double trouble: a complex case of recurrent ulcers and skin lesions. J Gen Intern Med. 2024;39(suppl 2):S292-S293. SGIM Annual Meeting; Boston, MA | 2024

Daniel Y., et al. Fashionably Late: A Case of Delayed Onset Takotsubo Cardiomyopathy in a Nonagenarian. New York State Thoracic Society Annual Conference; Rochester, NY | 2026

Fink J, Marsh K, **Daniel Y.**, Jacobson E, et al. Diagnostic Stewardship Evaluation of a Multiplex Pneumonia PCR Panel in Lung Transplant Recipients. NYU Department of Medicine Resident Research Day; New York, NY | 2026

Book Chapters

Daniel Y. Thoracic surgery. In: Surgery Basics: 4D Multimedia Integration. 2nd ed. Living Learnings LLC; 2022:442-453. [ISBN: 979-8987017708](#).

Daniel Y. FDA new drug applications in translational pulmonology. In: Eltorai AEM, Hartnett DA, Bakal JA, Tereshchenko LG, eds. Handbook for Designing and Conducting Clinical and Translational Research: Translational Pulmonology. Academic Press; 2025:401-403. [doi:10.1016/B978-0-323-90391-2.00016-6](#)

Art & Literary Publications

Daniel Y. Youth, 2021, Film Photograph, Brown University, Providence, RI. Visual Images, PLEXUS, The Literary Review of The Warren Alpert Medical School. Available at: <https://www.plexusmag.org/copy-of-rocio-olivia-1>

Daniel Y. Together, 2021, Film Photograph, Brown Med Art Gallery, 3rd Floor, The Warren Alpert Medical School, Brown University, Providence, RI. <https://yonathan.online/citations>

Daniel Y. I Should Call My Mom, 2022, In-Training, Pager Publications. Available at: <https://in-training.org/i-should-call-my-mom-24413>

Daniel Y. Trafalgar Square, 2022, Film Photograph, Brown University, Providence, RI. Visual Images, PLEXUS, The Literary Review of the Alpert Medical School. Available at: www.plexusmag.org/yonathan-daniel-2

Daniel Y. Photography Portfolio, 2023, Yonathan Daniel. Available at: www.yonathan.online/photography

Prior Employment

- Legislative Correspondent – United States Senate, Washington, D.C. | 2019
- White House Intern – Domestic Policy Council, Washington, D.C. | 2016
- Congressional Intern – United States House of Representatives, Washington, D.C. | 2015

Leadership & Service

- **House Staff Leadership**
 - Internal Medicine Delegate, CIR Resident Union | 2024 – 2026
- **Campaign Organizer**
 - Andom Ghebregiorgis, NY-16th Congressional Campaign | 2020
 - Delegate Jazz Lewis, Maryland House of Delegates | 2017
- **Beta Theta Pi Fraternity**
 - Chapter President | 2017 – 2018
 - Recruitment Chair | 2016 – 2017
 - Academic Chair | 2015 – 2016