Stanford



Matthew John Campbell

MD Student with Scholarly Concentration in Bioengineering / Cancer Biology, expected graduation Spring 2028

Curriculum Vitae available Online

Bio

BIO

I was born in Providence, RI and went to undergraduate at Rensselaer Polytechnic Institute in upstate NY for Mechanical and Nuclear Engineering. I worked for my first year out of undergraduate as process engineer in PA. From there I transitioned out of the private sector and commissioned as Surface Warfare Officer (Nuclear) in the U.S. Navy through OCS. I was on active duty for approximately 10 years including tours on the USS DECATUR and USS CARL VINSON. Both ships were based out of San Diego and all my deployments were in the Asia-Pacific region. My final tour was with Navy ROTC as Officer in Charge of NROTC Unit 73 in MA, during which I taught Leadership and Ethics and completed my M.S. in Engineering Management. I am currently studying Medicine at Stanford University with an anticipated graduation date of 2028.

HONORS AND AWARDS

- Research on thoracic SABR motion management highlighted., QuadShot (2025)
- Navy and Marine Corps Commendation Medal, United States Navy (2023)
- Navy and Marine Corps Achievement Medal (x2), United States Navy (2017, 2019)

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

- Member, Alpha Nu Sigma Nuclear Engineering Honors Society (2012 - present)
- Member, Pi Tau Sigma International Honor Society for Mechanical Engineering (2009 - present)

EDUCATION AND CERTIFICATIONS

- Master of Science, Old Dominion University , Engineering Management (2023)
- Bachelor of Science, Rensselaer Polytechnic Institute , Nuclear Engineering (2012)
- Bachelor of Science, Rensselaer Polytechnic Institute , Mechanical Engineering (2012)

Research & Scholarship

RESEARCH PROJECTS

- Local Control by Motion Management Strategy of Thoracic Tumors: Secondary Analysis of the iSABR Trial

Publications

PUBLICATIONS

- **Local Control in Thoracic Stereotactic Ablative Radiotherapy: Analysis of Motion Management and Single Fraction Dosimetry from the iSABR trial.** *International journal of radiation oncology, biology, physics*

Jaoude, J. A., Cui, S., Fu, J., Worth, J. E., Campbell, M. J., Lau, B., Eswarappa, S., Richter, S. A., Meurice, N., Shirato, H., Taguchi, H., Gee, H., Romero, et al

2025

- **Bridging the Digital Divide: A Practical Roadmap for Deploying Medical Artificial Intelligence Technologies in Low-Resource Settings.** *Population health management*

  Wong, E., Bermudez-Cañete, A., Campbell, M. J., Rhew, D. C.

  2025