

Jonathan H. Desimone

Medical Education:

- **Emergency Medicine Residency Training** Exp. Jun 2026
Mercy St. Vincent Medical Center
Toledo, OH
- **Doctor of Osteopathic Medicine** May 2023
The Alabama College of Osteopathic Medicine (ACOM)
Dothan, AL

U.S. Air Force Education:

- **SATCOM Advanced Course** May 2018
USAF Advanced Space Operations School
National Security Space Institute
Peterson AFB, CO
- **Space Operations Course** Jul 2017
USAF Advanced Space Operations School
National Security Space Institute
Los Angeles, CA (Mobile Course)
- **US Air Force Fundamentals of Acquisition Management** Jun 2017
Air Force Institute of Technology
Wright-Patterson Air Force Base, OH

Undergraduate Education:

- **Bachelor of Science Mechanical Engineering** Dec 2016
Minor in Engineering Mechanics
The Pennsylvania State University
University Park, PA

Medical School Leadership Experience:

- **ACOM Springhill Core Site Class of 2023 Student Liaison** Mar 2021 - May 2023
- **ACOM Primary Clinical Skills I and II Teaching Assistant** Jul 2020 - Jun 2021
- **ACOM House Leader** Jul 2020 - Jul 2021
- **ACOM Trusted Exam Review Agent** Aug 2019 - May 2020
- **Quality Improvement for Foundations of Modern Healthcare I ACOM Course** Aug 2019 - Dec 2019

Peer Reviewed Papers:

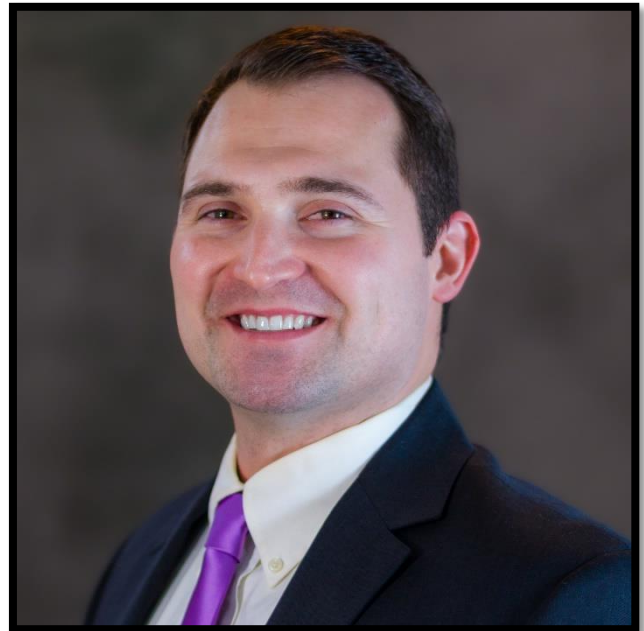
- Desimone J.H., Wood T., De Simone D.C., DeSimone K. *A Lifetime of Double Vision: A Case Report and Literature Review of Chronic Strabismus*. Cureus. 2020 Aug 7;12(8):e9607. doi: 10.7759/cureus.9607. PMID: 32923209; PMCID: PMC7478761.

Academic Presentations:

- Desimone, J. H., (2022, April 19) *Fever of Unknown Origin* [Journal Club Presentation]. Mobile Infirmary Journal Club, Mobile, AL, United States
- Desimone, J. H., (2021, November 10) *Rotator Cuff Disease* [Journal Club Presentation]. ACOM Rural Rotation, Dothan, AL
- Desimone, J. H., (2021, October 8). *The Effect of the COVID-19 Pandemic on the Economics of United States Emergency Care* [Journal Club Presentation Reference Article from Annals of Emergency Medicine <https://doi.org/10.1016/j.annemergmed.2021.04.026>]. ACOM Springhill Journal Club, Mobile, AL, United States
- Desimone, J. H., Jackson, S., Russo M. T., Wood, T., (2020, November 6). *Racial Disparities in Pregnancy Related Mortality in the United States: A Systematic Review* [Poster Presentation]. Alabama College of Osteopathic Medicine's Population Health Poster Day, Dothan, AL, United States
- Desimone, J. H., Diaz, Y., Qureshi, A., Russo M. T., (2019, December 9). *Alzheimer's Disease: A Case Presentation* [Poster Presentation]. Alabama College of Osteopathic Medicine's 1st patient presentations, Dothan, AL, United States
- Desimone, J. H., (2018, November) *US Air Force SATCOM Operations Professional Development Brief* [Power Point Presentation]. LA AFB MILSATCOM Directorate Professional Development, Los Angeles, CA, United States
- Desimone, J. H., Grabiec, A., Hohl, C., Ruddy, J., (2016, December). *3D Printed Metal Mold Cavities* [Poster Presentation]. The Pennsylvania State University Mechanical Engineering Senior Design Capstone Research and Poster Presentation, University Park, PA, United States

Work Experience:

- **The United States Air Force** Jan 2017 – Jul 2019
Positions Held: Officer (O-2), Developmental Engineer (AFSC:62E3G), AEHF Systems Integration and Safety Lead
Space & Missiles System Center, Los Angeles Air Force Base, CA
Developmental Engineer for the Military Satellite Communications directorate with the mission to develop, acquire, deploy, and sustain space-enabled, war-winning, global communications to support U.S. national objectives. Part of the team responsible for managing the United States satellite communications portfolio, valued over \$42 billion. Working specifically in the Strategic SATCOM division providing secure command, control, and communications.



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• The Penn State University Ambulance Service

Feb 2014 - Dec 2016

Positions Held: Operations Officer, EMT

The Pennsylvania State University, University Park, PA

EMT responding to emergency calls within Centre County, PA for a 1,500+ calls/yr ambulance service with 50+ staff. Direct responsibility for care and transport of the critically ill and injured. Emergency medical staff for small to large, (100 - 100,000+), pedestrian gatherings ranging from concerts, athletics activities, mass casualty incidents, etc. Operations Officer responsible for assisting in the logistics, supply chain management and upkeep of 3 ambulances and all medical equipment for the ambulance service.

Medical School Awards, Honors and Scholarships:

- **TOUCH Silver-level Recognition for the 2020- 2021 Academic Year** May 2021
- **ACOM Student Spotlight** Jan 2021
- **U.S. Air Force Health Professions Scholarship Program Recipient** Apr 2019

Other Awards and Honors:

- **Joint Service Commendation Medal** Jul 2019
- **CGO of the Quarter (USAF – Group/Division Level Award)** Oct 2018 - Dec 2018
- **CGO of the Quarter (USAF – Group/Division Level Award)** Apr 2017 - Jun 2017

Membership in Honorary/Professional Societies:

- **Gold Humanistic Honor Society (GHHS) Membership for ACOM Class of 2023** May 2022 – Pres.
- **Emergency Medicine Residents' Association (EMRA)** Jan 2021 – Pres.
- **The American Medical Student Association (AMSA)** Aug 2019 – May 2023
- **The Student Osteopathic Medicine Association (SOMA)** Aug 2019 – May 2023
- **ACOM Emergency Medicine Interest Group** Aug 2019 – May 2023
- **The United States Air Force ROTC** Aug 2012 - Dec 2016

Detachment 720, The Pennsylvania State University, University Park, PA

Volunteering and Community Service Involvement:

- **Sports Physicals for Daphne High School - Daphne, AL** Apr 2022
- **Moving Day South Alabama - A Walk for Parkinson's** Apr 2022
- **ACOM Core Site Connection Video Conference** Mar 2022
- **Coffee with the Mayor of Saraland, AL Community Outreach** Feb 2022
- **Southeast Health COVID-19 Vaccine Clinic** Dec 2020 – Mar 2021
- **ACOM Surgical Interest Group Research Talks** Nov 2020
- **Camp John Marc Staff Promotional Video** Oct 2020
- **Post-Partum Depression Video Proposal** Aug 2020
- **AFROTC Career Day Participation** Apr 2020, Apr 2019, Nov 2017
- **Southeast Health "THE Gala" Volunteer** Feb 2020
- **House of Ruth Gift Wrapping** Dec 2019
- **ACOM Class Service Activity** July 2019

Certifications, Hobbies and Other Relevant Experience:

- **AHA ACLS, BLS, and PALS Certification** ACLS and BLS Renewal Date: Apr 2025 PALS Renewal Date: Apr 2025
- **USAF Emergency Management Support Team Member** Apr 2018 – Jul 2019
- **LA AFB Special Assignment and Airlift Mission Team Member** Mar 2018 – Jul 2019
- **Defense Acquisition Workforce Improvement Act (DAWIA) Engineering Level I Certification** Feb 2018 - Pres.
- **USAF Space Professional Development Program (SPDP) Tier 1 Certification** Feb 2018 - Pres.
- **MILCOM 2017 MILSATCOM Portfolio Representation** Aug - Oct 2017
- **National Registry of Emergency Medical Technicians – EMT (EMS ID: 8781-0475-0101)** Aug 2013 - Pres.
- **Photography: Versatile photographer with many different styles of interest.** Website: <https://www.desimonestudios.com/>

Language Fluency: English

EMR's Used: Epic, Allscripts, eClinicalWorks, Practice Fusion