

# Joshua Tomas Gonzales,

4<sup>th</sup> year medical student @ MCW & 2<sup>nd</sup> LT US Army

Website: [Joshtgonzales.com](http://Joshtgonzales.com) (password: 2027) • Email: [joshuagonzalesmed@gmail.com](mailto:joshuagonzalesmed@gmail.com)

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## Summary

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Joshua T. Gonzales is a medical student and Second Lieutenant (U.S. Army) at the Medical College of Wisconsin pursuing a career in military medicine with a focused interest in general surgery. His training and experiences include trauma surgery research, quality improvement efforts, clinical research, and medical education, with emphasis on high-acuity patient care, team leadership, and professional accountability under pressure. He has worked alongside military-affiliated trainees and faculty, contributed to academic research efforts, and served in roles requiring trust, judgment, and institutional representation. His career goals center on completing a demanding military residency and developing the clinical, leadership, and operational competence necessary to serve as a military trauma surgeon.

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## Education

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### Medical College of Wisconsin

Doctor of Medicine

- USMLE Step 1: Passed – JAN2025
- USMLE Step 2 CK: Scheduled – MAR2025

Milwaukee, WI  
JUL2023 – MAY2027

### Pepperdine University

Bachelor of Arts in Biological Science

Malibu, CA  
JAN2018 – DEC2020

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## ACADEMIC

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### Honors & Awards

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#### Health Professions Scholarship (HPSP), United States Army

JUL2023

*Highly competitive, nationally awarded scholarship providing full medical school sponsorship and commissioning as a U.S. Army Medical Corps Officer, with selection based on academic excellence, leadership, and commitment to service.*

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### Research & Laboratory Experience

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#### Department of Trauma Surgery, Medical College of Wisconsin

Student Researcher, PI: Thomas Carver, MD; Joshua Dilday

Milwaukee, WI  
NOV2025 - Present

*Engaged in a dedicated surgical research block with fellow HPSP student focused on developing military-relevant trauma surgery research within a civilian academic trauma center. Current work includes literature review, protocol development, IRB preparation, and planned data collection and analysis. The project is conducted in collaboration with active-duty and prior military trauma surgeons to address operationally relevant surgical questions, with abstract submission planned as the work progresses.*

- Comparison of inpatient management and outcomes of acute diverticulitis between Acute Care Surgery and Colorectal Surgery at Froedtert and the Medical College of Wisconsin

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## Department of Neurosurgery, Clement J. Zablocki VA Medical Center

Milwaukee, WI

Student Researcher, PI: Antje Kroner-Milsch MD, PhD

NOV2023- DEC2024

*Initiated during the first year of medical school, this experience provided early exposure to academic clinical research within a VA medical center. Under faculty mentorship, I participated in literature review, data collection, and preliminary analysis related to neurologic injury, gaining foundational research skills and insight into academic surgical practice.*

## Miscellaneous Projects, Medical College of Wisconsin

Milwaukee, WI

*I collaborate on various interdisciplinary research initiatives. These include short-term exploratory studies, abstract development, and supporting projects in their early investigative phases. My contributions span data analysis, literature review, and experimental design, helping shape research ideas into actionable science.*

- **Closing the Documentation Gap: Weight Counseling in Obese Patients**  
Identified deficiencies in obesity-related counseling documentation and developed quality improvement strategies to improve preventive care workflows.
- **Improving Colorectal Cancer Screening Rates in a Family Medicine Clinic**  
Improved preventive care delivery by identifying gaps in colorectal cancer screening and implementing workflow-based quality improvement interventions.

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## EXTRACURRICULARS

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### Military Medical Student Association; Medical College of Wisconsin

**Role: Co-President**

*Served as Co-President of the Military Medical Student Association at the Medical College of Wisconsin, overseeing student-led initiatives centered on mentorship, military culture, and veteran-focused care. This role emphasized leadership, coordination, and responsibility within a mission-driven academic environment.*

Activities include:

- Warrior Partnership
- Memorial Day Celebration
- Military student Meet-ups
- Battle Buddy Mentorship

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### **Military Academic Enrichment Elective; Medical College of Wisconsin, Clement J. Zablocki Veterans' Administration Medical Center**

#### **Role: Co-Lead / Student Leadership**

*Acted as a student co-lead for the Military Academic Enrichment Elective, a multi-week medical school elective designed to improve care for veteran populations through education on military culture, trauma exposure, and veteran-centered healthcare. The role emphasized curriculum development, interdisciplinary coordination, and leadership within a mission-driven academic environment aligned with military medicine and service to veterans.*

Activities include:

- Curriculum development and course facilitation
- Veteran-centered education (PTSD, TBI, military trauma)
- Collaboration with VA-affiliated faculty and clinicians
- Educational outcomes research (Scholarly Project)

### **Medical School Admissions Volunteer, Medical College of Wisconsin**

#### **Role: Admission Volunteer / Student Interviewer**

*Selected as a senior medical student to represent the Medical College of Wisconsin in admissions and recruitment efforts. Responsibilities included conducting medical student applicant interviews, leading campus tours, and mentoring prospective applicants, with an emphasis on professionalism, judgment, and institutional representation.*

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## PASSION PROJECTS

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PENDING