

UPDATED: 05/26/2026

VINCENT S. ALEXANDER

VINCENTSALEXANDER.COM

MEDICAL EDUCATION

General Surgery Residency Starting June 2026
Mayo Clinic School of Graduate Medical Education, Rochester, MN
Upcoming PGY-1

Doctor of Osteopathic Medicine July 2021 – May 2026
Alabama College of Osteopathic Medicine (ACOM) Dothan, AL
Current Rank: 43/204 (Top Quartile)
Completed Primary Clinical Skills/Simulation Fellowship Program between the 2nd and 3rd year
USMLE Step 1: Passed
USMLE Step 2: 260 (76th Percentile)

EDUCATION

Master of Science in Adult Education October 2024
Troy University, Troy, AL
The Graduate School of Adult Education

Bachelor of Biomedical Science June 2021
University of Central Florida, Health and Biomedical Sciences, Orlando, FL

MEDICAL SCHOOL AWARDS & HONORS

National Student Researcher of the Year – AACOM’s Council of Osteopathic Student Government Presidents December 2025

Student Doctor of the Year – Alabama College of Osteopathic Medicine December 2025

Student Researcher of the Year - Alabama College of Osteopathic Medicine December 2025

American College of Osteopathic Surgeons Scientific Podium Presentation Award First Place (Cardiothoracic & Vascular Surgery) September 2025
Vogel AD, **Alexander VS**, Wong R, Jacobsen N, Ernst M, Haran C, Jabaay M, Summa CH, Conrad-Schnetz K, Wallen TJ. Surgical Care in Rural and Underserved Populations: A Multivariable Analysis of Attending Surgeons. *American College of Osteopathic Surgeons Annual Clinical Assembly*. Salt Lake City, Utah

American College of Osteopathic Surgeons Scientific Podium Presentation Award First Place (General Surgery) September 2025
Alexander VS, Wong R, Jacobsen N, Vogel AD, Ernst M, Haran C, Jabaay M, Summa CH, Conrad-Schnetz K, Wallen TJ. Surgical Care in Rural and Underserved Populations: A Multivariable Analysis of Attending Surgeons. *American College of Osteopathic Surgeons Annual Clinical Assembly*. Salt Lake City, Utah

Robert C. Erwin Literary Awards - 2nd place September 2024
Alexander VS, Eke B, Xu A, Greek A, Ernst M, Roberts H, Wong R, Ariwodo O, Vogel A, Burns B, Conrad-Schnetz K. Identifying Mentorship Relationships between DO Surgical Residents and DO students utilizing Social Media Engagement.

Walter Scott Foundation Scholarship August 2023

Translating Osteopathic Understanding into Community Health (TOUCH) Program
Gold Level Recognition (100 hours or more of community service) May 2022 – April 2023
Gold Level Recognition (100 hours or more of community service) August 2021 – April 2022

SCHOLARLY WORK

Journal Publications: [PubMed](#)

1. Jacobsen N, **Alexander VS**, Wong R, Vogel AD, Ernst M, Haran C, Jabaay M, Summa CH, Conrad-Schnetzer K, Wallen TJ. Surgical care in rural and underserved populations: a multivariable analysis of attending surgeons. **Submitted for Publication (May 2026)**
2. **Alexander VS**, Stucki B, Vogel AD, Cheung WL, Obermiller A, Pattani KM. Oncocytoma of the Parotid Gland in the Setting of Birt-Hogg-Dube Syndrome. *Ear, Nose, and Throat Journal*. 2026 May. 0(0):1-6. DOI: 10.1177/01455613261455175. PMID: 42161379
3. **Alexander VS**, Vogel AD, Jabaay MJ, Ernst M, Treffalls J, McKenzie T. The Surgical Clerkship Guide: A Practical Framework for Confidence and Competence. *Cureus*. 2026 Apr. 18(4): e107603. DOI: 10.7759/cureus.107603. PMID: 42181334
4. Beerman SA, Stucki B, Wong R, **Alexander VS**, Vogel AD, Heard MA, Wallen TJ. Evaluating Research Preparedness and Skills Gaps Among Osteopathic Medical Students Pursuing Surgical Specialties. *Cureus*. 2025 Dec. 17(12). DOI: 10.7759/cureus.99157. PMID: 41536398
5. Silvano ZT, **Alexander VS**, Vogel AD, Choppara S, Treffalls J, Rajab TK. Innovations in Heart Transplantation: Donation after Circulatory Death, Partial Heart Transplantation, and Xenotransplantation. *Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery*. 2025 Oct. 20(5):435-441. DOI: 10.1177/15569845251375442. PMID: 41058154
6. Grcevich LO, Jabaay MJ, Aita SL, **Alexander VS**, Ernst M, Kesserwani H. Patient Factors Associated with Vision Complaints in Idiopathic Intracranial Hypertension: A Cross-Sectional Study. *Cureus*. 2025 Aug. 17(8): e90830. DOI:10.7759/cureus.90830. PMID: 40988819
7. **Alexander VS**, Wong R, Jacobsen N, Vogel AD, Ernst M, Haran C, Clark C, Jabaay M, Young G, Summa CH, Conrad-Schnetzer K, Wallen T. Training in Rural Settings: Insights from Surgical Resident Distribution. *The American Journal of Surgery*. 2025 Apr. DOI:10.1016/j.amjsurg.2025.116372. PMID: 40335333
8. **Alexander VS**, Eke B, Xu A, Wong R, Greek A, Ernst M, Roberts H, Ariwodo O, Vogel, AD, Burns B, Conrad-Schnetzer K. Determining the effects of social media engagement on surgery residents within the American College of Osteopathic Surgeons. *Journal of Osteopathic Medicine*. 2025 Feb. DOI:10.1515/jom-2024-0213. PMID: 39913322
9. **Alexander VS**, Ernst MD, Vogel AD, Wang C, Obermiller A, Brinsko A, Pattani S, Mangat M, Pattani KM. Solitary Fibrous Tumor of the Larynx: A Case Report and Brief Literature Review. *Ear, Nose, and Throat Journal*. 2024 Nov. DOI:10.1177/01455613241299685. PMID: 39582414
10. Ernst MD, **Alexander VS**, Wong R, Berg N, Roberts H, Vogel AD, Burns BJ, Conrad-Schnetzer K. Geographical Distribution and Trends Analysis of Osteopathic General Surgery Residents. *Cureus*. 2024 Oct. 16(10): e70641. DOI:10.7759/cureus.70641. PMID: 39483561
11. **Alexander VS**, Vogel AD, Silvano ZT, Mitta A, Rajab TK. Organizational challenges for partial heart transplantation. *Future Cardiology* 2024 Sept. 1–10. DOI: 10.1080/14796678.2024.2404775. PMID: 39330872
12. Ariwodo O, Greek G, Wong R, **Alexander VS**, Vogel AD, Burns B, Conrad-Schnetzer K. Geographic Distribution of Osteopathic Neurosurgery Residents. *Cureus*. 2024 Sept 16(9): e68491. doi:10.7759/cureus.68491. PMID: 39364476
13. **Alexander VS**, Ernst M, Haran C, Hines A, Vogel AD, Jabaay M, Wallen TJ, Eppler AD. Surgical Aortic Valve Replacement Using a Porcine Model: A Low-Cost Simulation. *Cureus* 2024 Aug 16(8): e66637. doi:10.7759/cureus.66637. PMID: 39258073
14. **Alexander VS**, Ernst MD, Vogel AD, Cheung WL, Obermiller AN, Baidas S, Pattani KM. Multifocal Extramedullary Plasmacytoma of the Thyroid With Cervical and Paratracheal Lymph Node Involvement and Progression to Multiple Myeloma. *Cureus*. 2024 Apr. 16(4): e58847. doi:10.7759/cureus.58847. PMID: 38784303

15. Rajab TK, Vogel AD, **Alexander VS**, Brockbank KGM, Turek JW. A Future with Partial Heart Transplantation. *J Heart Lung Transplant*. 2024 Feb 16:S1053-2498(24)00054-8. doi: 10.1016/j.healun.2024.02.010. PMID: 38368912.
16. **Alexander VS**, Ernst M, Cheung WL, Obermiller AN, Mercado C, Pattani KM. High-Grade Atypical Teratoid/Rhabdoid Tumor in the Pituitary Region. *Cureus*. 2024 Mar. 16(2): e54097. doi:10.7759/cureus.54097. PMID: 38487122

Chapter Publications

17. Vogel AD, **Alexander VS**, Beisenova K, Wallen TJ. Chapter 6: What problem are you solving? In: Eltorai AE, ed. *Translational Cardiothoracic Surgery*. Elsevier; 2026. ISBN: 0323905803, 9780323905800
18. Paladichuk S, Wong R, **Alexander VS**, Vogel AD, Wallen TJ. Chapter 27: Analysis of variance. In: Eltorai AE, ed. *Translational Cardiothoracic Surgery*. Elsevier; 2026. ISBN: 0323905803, 9780323905800
19. Beisenova K, Mendola R, **Alexander VS**, Vogel AD, Wallen TJ. Chapter 67: Subject adherence. In: Eltorai AE, ed. *Translational Cardiothoracic Surgery*. Elsevier; 2026. ISBN: 0323905803, 9780323905800
20. Paladichuk S, Wong R, **Alexander VS**, Vogel AD, Wallen TJ. Chapter 80: Implementation research. In: Eltorai AE, ed. *Translational Cardiothoracic Surgery*. Elsevier; 2026. ISBN: 0323905803, 9780323905800

Oral Presentations

1. McNally J, **Alexander VS**, Zanchelli P, El Jabbour T, Serrano OK. Composite Gangliocytoma–Neuroendocrine Tumor of the Duodenum: A Cautionary Tale for Perioperative Care. *Connecticut Chapter of the American College of Surgeons and Connecticut Society of the American College of Surgeons Annual Meeting*. Trumbull, CT. October 17, 2025. *Invited Quick Shot Presentation*.
2. **Alexander VS**, Vogel AD, Wong R, Jacobsen N, Ernst MD, Haran C, Jabaay MJ, Summa CH, Conrad-Schnetz K, Wallen TJ. Cardiothoracic Surgery Care in Rural and Underserved Populations: A Multivariable Analysis of Residents and Attending Surgeons. *Eastern Cardiothoracic Surgical Society 63rd Annual Meeting*. Amelia Island, Florida. October 15–18, 2025. *Quick Shot Presentation*.
3. **Alexander VS**, Wong R, Vogel AD, Jacobsen N, Ernst MD, Haran C, Jabaay MJ, Summa CH, Conrad-Schnetz K, Wallen TJ. Surgical Care in Rural and Underserved Populations: A Multivariable Analysis of Attending Surgeons. *American College of Osteopathic Surgeons Annual Clinical Assembly*. Salt Lake City, Utah. September 17–21, 2025. *Oral Presentation*.
4. **Alexander VS**, Vogel AD, Jabaay MJ, Ernst M, Treffalls J, McKenzie T. Surgical Clerkship Guide: Practical Tips for Confidence and Competence. *American College of Osteopathic Surgeons Annual Clinical Assembly*. Salt Lake City, Utah. September 17-21, 2025. *Panel Presentation*.
5. Kantor A, Ernst M, Wong R, **Alexander VS**, Cedeno A, Vogel AD, Young G, Brennan Z, Burns JB, Conrad-Schnetz K. Developing a Resident Mentorship Program: Preliminary Results of a Quality Improvement Analysis. *Association of Program Directors in Surgery Annual Conference*. Seattle, Washington. May 6-10, 2025. *Invited Quick Shot Session*.
6. **Alexander VS**, Ernst MD, Johansen E, Bean B, Wong R, Vogel AD, Jabaay MJ, Nolin J, Giannini J. Investigating Multi-Modality Approaches in Trauma Clinical Reasoning. *Association of Program Directors in Surgery*. Seattle, Washington. May 6-10, 2025. *Quick Shot Presenter*.
7. Wong R, **Alexander VS**, Vogel AD, Jabaay M, Young G, Conrad-Schnetz K, Wallen TJ, Bjurlin M. Evaluation of Urology Residents and Rural Placement in the United States. *Annual Meeting for the Southeastern Section of the American Urologic Association*. Nashville, Tennessee. March 12-15, 2025. *Invited Quick Shot Session*.
8. **Alexander VS**, Wong R, Allen K, Vogel AD, Silvano Z, Jabaay M, Wallen T, Patel P, Lyons J. Painting a Picture of the Matched General Surgery Applicant. *American College of Surgeons Clinical Congress*. San Francisco, California. October 18-22, 2024. *Quick Shot Presenter*.

9. Wong R, **Alexander VS**, Vogel AD, Greek A, Ernst M, Eke B, Xu A, Cedeno A, Kantor A, Ariwodo O, Roberts H, Young G, Brennan Z, Burns B, Conrad-Schnet K. Current Status and Perceptions of Mentorship within the American College of Osteopathic Surgeons *American College of Osteopathic Surgeons Annual Clinical Assembly*. Orlando, Florida. September 25-29, 2024. *Invited Quick Shot Session*.
10. **Alexander VS**, Wong R, Jacobsen N, Vogel AD, Ernst M, Haran C, Clark C, Jabaay M, Young G, Conrad-Schnet K, Wallen TJ. Surgery Residents and Rural Health: Addressing the Needs of Rural Populations. *American College of Osteopathic Surgeons Annual Clinical Assembly*. Orlando, Florida. September 25-29, 2024. *Podium Presentation Speaker*.
11. Wong R, Ernst M, Ariwodo O, Eke B, Greek A, Roberts H, Xu A, **Alexander VS**, Vogel AD, Burns JB, Conrad-Schnet K. Dissection of DO Geographical Patterns and Integration into Surgical Residencies. *American College of Osteopathic Surgeons Annual Clinical Assembly*. Orlando, Florida. September 25-29, 2024. *Quick Shot Session*.
12. Wong R, **Alexander VS**, Vogel AD, Jabaay M, Young G, Conrad-Schnet K, Wallen TJ. Forefronting Osteopathic Urology Residents in Rural Communities. *American College of Osteopathic Surgeons Annual Clinical Assembly*. Orlando, Florida. September 25-29, 2024. *Quick Shot Session*.
13. **Alexander VS**, Ernst M, Haran C, Hines A, Vogel AD, Jabaay M, Wallen TJ, Eppler AD. Surgical Aortic Valve Replacement Using a Porcine Model: A Low-Cost Simulation. *Association of Program Directors in Surgery*. Orlando, Florida. April 26, 2024. *Quick Shot Presenter*.
14. **Alexander VS**, Eke B, Xu A, Greek A, Ernst M, Roberts H, Wong R, Ariwodo O, Vogel A, Burns B, Conrad-Schnet K. Identifying Mentorship Relationships between DO Surgical Residents and DO students utilizing Social Media Engagement. *American College of Osteopathic Surgeons Medical Student Section*. Davie, Florida, April 6, 2024. *Podium Presentation Speaker*.

Abstracts/Posters

1. **Alexander VS**, Ernst M, Haran C, Hines A, Vogel AD, Jabaay M, Wallen TJ, Eppler AD. Surgical Aortic Valve Replacement Using a Porcine Model: A Low-Cost Simulation. *Alabama Osteopathic Medical Association*. Auburn, Alabama. February 23, 2024. *Presenter*.
2. Ernst M, Harbin H, **Alexander VS**, Ennis L. Potentially Excess Stroke-Related Deaths in the State of Alabama. *Alabama Academy of Sciences Spring Conference*. Birmingham, Alabama. February 22, 2023. *Presenter*.

RESEARCH EXPERIENCES

“Surgery Residents and Rural Health: Addressing the Needs of Rural Populations” May 2024 – Present
Principal Investigators: Tyler Wallen, D.O.

Co-Principal Investigators: Vincent Alexander, B.S., Andrew D. Vogel, M.S.

This research explores the rural trends of surgical residents, examining the roles that osteopathic and allopathic surgical residents play in caring for rural communities. The manuscript is currently in development.

“Studying the Effects of a Research Initiative for Medical Students” March 2024 – Present
Principal Investigators: Tyler Wallen, D.O.

Co-Principal Investigators: Andrew D. Vogel, M.S., Vincent Alexander, B.S., Tyler J. Wallen, D.O., Brenton Stucki, B.S.

This research will establish a designed experience for osteopathic medical students needing research opportunities in the ACOS. This program will run for one year and ultimately determine the effect of this experience on principal investigators and medical students involved in the process. Currently have 52 osteopathic students, with an assigned Principal investigator, who have goals of presenting and publishing their work.

“Partial Heart Transplantation: Xenotransplantation and Ethics” March 2024 – July 2025
Principal Investigators: Taufiek K. Rajab, M.D.

Co-Principal Investigators: Vincent Alexander, B.S., Andrew D. Vogel, D.O.

This research examines allocation frameworks and ethics for Partial Heart Transplantation (PHT) and xenotransplantation in infants and children. Performed structured literature reviews; abstracted pediatric valve-replacement volumes from recent STS reports (2022–2024); and mapped U.S. pediatric transplant center capacity to model donor–recipient matching and potential waitlist impact.

“Developing a Resident Mentorship Program with the ACOS: A Pilot Study” November 2023 – March 2025
Principal Investigators: Kristen Conrad-Schnetzer, D.O., FACOS, FACS
Co-Principal Investigators: Vincent S. Alexander, B.S., Andrew D. Vogel, M.S.
This research will determine the baseline characteristics of osteopathic residents’ and medical students’ exposure to mentorship during medical school. Subsequently, a mentorship program was developed, and 230 mentorship matches were made.

“Advancing Trauma Education: Investigating Multi-Modality Approaches in Enhancing Clinical Reasoning in Trauma” August 2023 – May 2024
Principal Investigator: John D. Giannini, M.D.
Co-Principal Investigators: Vincent Alexander, B.S., Michael Ernst, B.S., Erik Johansen, B.S., Brad Bean, B.S., Andrew D. Vogel, M.S., Maxwell Jabaay, D.O., Leah Grcevich, D.O., James Nolin, ARNP
This research will attempt to determine how clinical reasoning in Trauma is developed through various learning modalities frequently utilized in a clinical environment (Audio, Video, and Simulation).

“Surgical Aortic Valve Replacement Using a Porcine Model: A Low-Cost Simulation” July 2023 – April 2024
Principal Investigator: Adam Eppler, M.D., M.P.H.
Co-Principal Investigators: Vincent Alexander, B.S., Michael Ernst, B.S., Andrew Vogel, M.S., Maxwell Jabaay, D.O., Tyler Wallen, D.O.
This research created a high-fidelity, low-cost, scalable simulation for surgical aortic valve replacement in a porcine model. The simulation was designed to provide a comprehensive overview of the steps involved in aortic valve replacement using porcine models and readily available materials.

“Head and Neck Oncologic Case Reports” April 2020 – April 2024
Principal Investigator: Kavita M. Pattani, M.D.
Co-Investigators: Vincent S. Alexander
This research focused on rare head and neck malignancies and their diagnostic and surgical complexities. Responsibilities included patient chart review, literature synthesis, drafting case manuscripts, and contributing to clinical decision-making discussions. Led to multiple peer-reviewed publications under Dr. Pattani’s mentorship, including reports on solitary fibrous tumors of the larynx, high-grade atypical teratoid/rhabdoid tumors, and multifocal extramedullary plasmacytomas.

LEADERSHIP EXPERIENCE

Osteopathic Research Initiative for Growth and Innovation in Surgery (ORIGINS) March 2024 – Present
Founder: Resident Advisor
Recognized a significant gap in research opportunities for osteopathic medical students and established a sustainable program to pair students with principal investigators. In the pilot year, 52 students were successfully matched, laying the foundation for ongoing support for conferences, peer-reviewed publications, and long-term academic advancement.

American College of Osteopathic Surgeons – Medical Student Section (ACOS-MSS) October 2023 – May 2026
Research Committee Member
ACOS-MSS is a national association dedicated to helping osteopathic medical students interested in surgery find opportunities and resources to help them succeed in the NRMP match. Created a medical student fellowship program to help foster medical students in their journey throughout their medical school careers.

American College of Osteopathic Surgeons May 2023 – April 2024
Co-lead Mentorship Pilot Program
Developed a mentorship program for the American College of Osteopathic Surgeons to match medical students and surgical osteopathic residents. Organized regular workshops, seminars, and networking events to enhance participant engagement. Monitored and evaluated program outcomes to inform improvements and scalability.

TEACHING EXPERIENCE

Pre-Clinical Medical Student Board Review August 2023 – May 2024
Co-founder

Created a weekly review session of high-yield and relevant USMLE Step 1/COMLEX Level 1 questions to prioritize learning of board review for the first and second-year medical students. Met individually with specific students to develop board study schedules to maximize their success in passing boards.

Alabama College of Osteopathic Medicine Clinical Skills Department

July 2023 – June 2024

Primary Clinical Skills/Simulation Fellow

Led weekly debrief sessions of various simulation cases for first and second-year medical students. This included discussing clinical reasoning, understanding pathophysiology, and understanding the illness scripts for frequently encountered complaints and pathologies.

Alabama College of Osteopathic Medicine Clinical Skills Department

August 2022 – June 2023

Teaching Assistant

Responsible for assisting first-year medical students with their clinical skills. Ensuring their ability to perform standardized clinical encounters and enhance their clinical encounter skills.

INVITED SPEAKING ENGAGEMENTS

Match Panel: American College of Surgeons Academic Panel

March 28th, 2026

Old Westbury, New York

“How to: Research Year”- American College of Surgeons Academic Panel

December 15th, 2025

Online Virtual Panel

VOLUNTEER EXPERIENCE

Speaker and Volunteer - Metropolitan Ministries – Tampa, Florida

August 2013 – Present

Was a resident at this homeless shelter when I was ten years old. I return to discuss career goals with their resident teenagers and explore their aspirations, in hopes of creating pathways to help them achieve them. Deliver public speaking engagements to support fundraising opportunities and raise additional funds for further infrastructure and homeless population support in Tampa, FL.

Ashford Rescue – Houston County – Dothan, Alabama

March 2021 – May 2026

Spend approximately 2-3 hours per month assisting in triaging and managing patients' care in Seminole County's rural communities. This involved providing care, transporting the patient, and coordinating care with local fire and police departments.

Bright Key Tutoring – Selma Elementary School – Dothan, Alabama

September 2021 – May 2023

Spent an hour a week with struggling elementary students working on reading/math skills at a local socioeconomically disadvantaged school.

MEMBERSHIP IN HONORARY/PROFESSIONAL SOCIETIES

Association for Surgical Education – Trainee Membership

October 2022 – Present

American College of Surgeons – Resident Member

October 2021 – Present

American College of Osteopathic Surgeons – Medical Student Member

October 2021 – Present

American College of Physicians – Medical Student Member

September 2021 – Present

American Medical Student Association - Member

September 2021 – Present

CLINICAL EXPERIENCE

Orlando Health Cancer Institute

March 2017 – June 2021

Chief Medical Scribe

Accumulated clinical experience in several specialties, including Head and Neck Surgical Oncology, Hematology Oncology, Medical Oncology, and Radiation Oncology. Clinical experience involved direct access to patient care, including cancer diagnosis, treatment planning, and post-treatment observation.

HOBBIES AND INTERESTS

Strength/High-Intensity Interval Training

Frequently participate in strength training through various training modalities, including high-intensity training, powerlifting, and mud runs.

Rugby/Golf/Rowing

Collegiate rugby player at the University of Central Florida and participate in local rugby/football matches in my spare time. Rowed crew throughout my high school career and enjoy getting back in the boat for rowing sessions. I also developed an interest in golf and have enjoyed the difficulties of learning a new skill.

Tampa Bay Sports Fan

Lifelong Tampa Bay Buccaneers and Tampa Bay Lightning fan. Have gone to several games throughout my life, and actively enjoy cheering the team on.