

**- Susan Ellen Wozniak, MD, MBA, FAPWHc, FAIHM -**

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**PHYSICIAN INFORMATION**

**Maryland License:** D80924  
**Pennsylvania License:** MD461841  
**Texas License:** R9015  
**DEA:** FW6285779  
**CDS:** M89218  
**Languages:** **German** (native), **English** (fluent), **Spanish** (fluent)



**PROFESSIONAL SUMMARY**

**Post-Acute Care and Geriatric Surgery, L.L.C., Medical Director**, 111 Hamlet Hill Road, Baltimore, Maryland

- Provide comprehensive surgical and wound care at post-acute care facilities while optimizing quality improvement and ensuring compliance with state and national regulations.
- Contribute to post-acute care and geriatric surgical research, education, innovation, and policy.
- Augment industry progress by supporting healthcare wellness, disease prevention, and healthcare policy.
- Support community focused healthcare initiatives while improving industry standards and protocols.

**EDUCATION**

**Integrative Health & Medicine Fellow** (fellowship for active clinicians), Academy of Integrative Health and Medicine, San Diego, CA, 2017 - 2018.

**Geriatric Surgery Fellowship, Department of Surgery, Sinai Hospital, Baltimore, MD, 2016 –2018.**

- Clinical obligations: general, trauma, geriatric and urological surgery.
- Management of Geriatric Surgery Center Clinic and Database

**General Surgery Residency, Department of Surgery, Sinai Hospital, Baltimore, MD, 2014-2016.**

- Surgical rotations:** general/trauma/critical care (40%), vascular (20%), burn/plastic/wound (30%), oncology (10%)
- Rotation locations:** Sinai Hospital, Johns Hopkins Hospital, Shock Trauma (University of Maryland Medical Center)

**General Surgery Internship, Department of Surgery, Sinai Hospital, Baltimore, MD, 2013-2014.**

- Surgical rotations:** general/trauma (40%), oncology (20%), vascular (20%), breast/gynecology (10%), urologic (10%)
- Rotation locations:** Sinai Hospital, Johns Hopkins Hospital, Shock Trauma (University of Maryland)

**M.D./M.B.A. Dual Degree Program, Texas Tech University, Lubbock, TX, 2008-2013.**

**Medical Doctorate:** Texas Tech Health Sciences Center, School of Medicine.

**Master of Business Administration:** Healthcare Organization Management, Rawls College of Business

**Thesis:** Simplification of Physician Re-Accreditation System for Hospital Privileges.

**Honors Dual Degree Program, Texas Tech Honors College, Lubbock, TX, 2003-2007.**

**Bachelor of Arts:** **Spanish** (major) and **German** (minor), Magna Cum Laude

**Bachelor of Science:** **Biochemistry** (major) and **Biology** (minor), Highest Honors Degree (top 2% Honors College). **Thesis:** *In Vivo* Inhibition Assay Development for the Testing of Metallo-beta-lactamase Inhibitors.

**CERTIFICATIONS/BOARDS/LICENSES**

Fellow-Certified, Academy of Physicians in Wound Healing

Maryland Medical Board, Medical Physician and Surgeon, License #D80924

Pennsylvania Medical Board, Medical Physician and Surgeon, License #MD461841

Texas Medical Board, Unrestricted Physician License #R9015

United States Medical Licensure Exam I, II, III

Advanced Trauma Life Support  
Basic and Advanced Cardiac Life Support

### **AWARDS**

- Chief of Surgery Award for Outstanding Achievement in Scholarly Activities**, Sinai Hospital, June 2016.
- Resident Quality Improvement Project Competition**, First Place, May 2015.
- American Med. Student Assoc., Southwest Regional Poster Competition**, First Place, Nov. 2008.
- Undergraduate Poster Competition, American Society for Biochemistry & Molecular Biology National Conference**, Honorable Mention (350 participants) San Francisco, CA, April 2006.
- Texas Tech Honors Research Poster Competition**, First Place, Lubbock, TX, April 2005.
- Texas Tech Honors Endowed Scholarship**, Honors College (top 10%), 2004-2007.
- Goodwin Scholarship**, Superior Academic and Research Performance in Sciences (top 10%), 2004-2006.

### **PROFESSIONAL MEMBERSHIPS**

American College in Integrative and Alternative Medicine, 2017-current  
Academy of Physicians in Wound Healing, 2016-current  
American Association for Physician Leadership, 2015-current  
American College of Surgeons, 2013-current  
Texas Medical Association, 2008-current

### **HONOR SOCIETIES**

**Upsilon Delta Phi**, Business Honor Society (top 10%), Induction: 2010.  
**Phi Beta Kappa Honor Society**, top 2%, Texas Tech Honors College, Induction: 2007.  
**Mortar Board**, Top 50 Texas Tech University Seniors, Induction: 2006.  
**Alpha Epsilon Delta Pre-Med Honor Society**, Induction: 2005.

### **ADMINISTRATIVE/INFORMATICIST EXPERIENCE**

**Surgical Quality Improvement Project Lead**, Department of Surgery, Sinai Hospital, Baltimore, MD, 2016-2017.

- National Surgery Quality Improvement Program: Reducing Postoperative Occurrences in Pressure Ulcer Debridement in the Acute Care Setting

**Cerner Implementation Project Lead**, Remedy Health, MedStar Hospital System, Baltimore, MD, June 2017.

- Facilitate and assist clinicians during Cerner Go Live Electronic Medical Record implantation.

**Venous Thromboembolism (VTE) Reduction Project Lead**, Sinai Hospital, Baltimore, MD, 2013 - 2016.

- Challenged with high VTE rates, implemented interventions, reducing VTE incidence 1.5 to 0.7%.
- Managed clinical support mechanism integration into Cerner to assist clinical decision making.

**MD/MBA Chief Administrative Intern**, Covenant Health Care System, Lubbock, TX, Fall 2009.

Internship Mentor: Scott Robins, M.D., M.B.A., Chief Medical Officer

- Faced with long post-discharge turnover, developed multi-level interventions, reducing turnover by 30%.

**Neurology/Neuropsychiatry Research Intern**, Texas Tech Health Science Center, Lubbock, TX, 2007-2008. Internship Mentor: Yan Zhang, Ph.D., Associate Professor

- Alzheimer disease database creation for collection of patient data while ensuring IRB compliance.

### **RESEARCH EXPERIENCE**

**Campagna Scholar**, Neurosurgery Department, Oregon Health Sciences Center, Portland, OR, Summer 2010.

Advisor: Nathan Selden, M.D., Ph.D., Professor and Program Director for Neurosurgery

- Quantification of Vagal Nerve Simulators' impact on medically refractory epilepsy in children.

**Cardiovascular Research Intern**, Cardiovascular Center, Texas Tech, Lubbock, TX, Summer 2009.

Advisor: Lorenz Otto Lutherer, M.D., Ph.D., Professor of Physiology

- Understanding olivocerebellar tract influence on cardio-respiratory response during stressed states.

**General Surgery Research**, Department of General Surgery, Texas Tech, Lubbock, TX, Summer 2008.

Advisor: Eldo. E Frezza, M.D., M.B.A., Professor of General Surgery

- Understanding neuroendocrine influence on the gastrointestinal system status post-bariatric surgery.

**Howard Hughes Medical Institute Undergraduate Research Scholar**, Texas Tech University, Lubbock, TX.

2006-2007: Physiology Department, Advisor: Lorenz Otto Lutherer, M.D., Ph.D., Professor of Physiology

- Study of Cerebellar afferent pathway influence on the Fastigial nucleus & associated baro- and chemoreceptors.

2003-2006: Chemistry and Biochemistry Department, Advisor: Robert Shaw, Ph.D., Associate Professor Biochemistry

- Development of *in vivo* inhibition assay for quantification of novel metalloenzyme inhibitors.

**TEACHING EXPERIENCE**

**Medical Student Surgical Rotation Curriculum**, Sinai Hospital, Baltimore, MD 2013-2016.

- Develop and integrate updated training curriculum for optimization of medical student surgical rotation.

**Kaplan Instructor and Lead Teacher Trainer**, Kaplan Inc., Lubbock, TX, 2005-2009.

- Lead teacher trainer for new instructors and certified for MCAT, PCAT, DAT, and GRE.

**VOLUNTEER EXPERIENCE**

**Baltimore Homeless Ministry**, Greater Grace World Outreach, Baltimore, MD, 2017- Current.

- Assist community outreach with medical support specifically focused on homeless tent communities in the forest, along railroad tracks, and other city outliers.

**Physician Volunteer**, Medical Missions Outreach, Rosedale Baptist Church, Baltimore, MD

- Most recent trip Peru, July 2015.

**EDITORIAL REVIEW**

British Medical Journal, Case Reports 2016-current

British Journal of Medicine, Student Edition, 2009-2013

**PEER REVIEWED SCIENTIFIC PUBLICATIONS**

Katlic MR, Coleman J, Khan K, **Wozniak SE**, Abraham JH. Sinai Abbreviated Geriatric Evaluation: Development and Validation of a Practical Test. *Ann Surg.* 2019 Jan;269(1):177-183. PMID:29189383

**Wozniak SE**, Zuo S, Khan K, Coleman J. Old War Scar Revisited. *J Am Coll Clin Wound Spec.* October 2016 3;7(1-3):35-39. PMID: 28053867.

Khan K, **SE Wozniak**, J Coleman J, MS Didolkar. Wartime toxin exposure: recognizing the silent killer. *BMJ Case Rep.* December 2016, PMID: 27908921.

**Wozniak SE**, JC Coleman, MR Katlic. Preoperative Evaluation of the Older Patient. *Journal of Perioperative and Critical Intensive Care Nursing.* 2016, 2:1.

Parekh JD, **SE Wozniak**, K Khan & SK Dutta. Cannabinoid hyperemesis syndrome. *BMJ Case Rep.* January 2016. PMID: 26791124

Khan K, **SE Wozniak** & E Mehrabi, et. al. Sternoclavicular Osteomyelitis in an Immunosuppressed Patient: A Case Report and Review of the Literature. *Am J Case Rep.* December 2015.16:908-11. PMID:26708708

Thompson E, **SE Wozniak**, CM Roberts, A Kao, VC Anderson & NR Selden. Vagus Nerve Stimulation for Partial and Generalized Epilepsy from Infancy to Adolescence. *Journ Neuro Sur: Peds*, March 2012. PMID:22768964

**Wozniak SE**, E Thompson & NR Selden. Vagal Nerve Stimulator Infection: Lead Salvage Protocol. *J Neurosurg Pediat.* June 2011. 7(6):671-675. PMID:21631207

Duty B, **SE Wozniak** & NR Selden. Vagal nerve stimulator placement for medically refractory seizures in a child treated with phrenic nerve pacing for congenital central hypoventilation syndrome. Case report. *J Neurosurg Pediatr*. April 2011. 7(4):413-5. PMID:21456915

Kim SK, CL Sims, **SE Wozniak**, SH Drude, D Whitson & RW Shaw. Antibiotic resistance in bacteria: novel metalloenzyme inhibitors. *Chem. Biol. Drug Des*. October 2009. 74(4):343-8. PMID:19751419

**Wozniak SE**, LL Gee, MS Wachtel & EE Frezza. Adipose tissue: the new endocrine organ? A review article. *Dig Dis Sci*. September 2009. 54(9):1847-56. PMID:19052866

Frezza EE, **SE Wozniak**, LL Gee & M Wachtel. Is there any role of resecting the stomach to ameliorate weight loss and sugar control in morbidly obese diabetic patients? *Obes Surg*. May 2009. 1139-42. PMID:19484314

### **CLINICAL BOOK CHAPTERS**

**SE Wozniak**, JC Coleman, MR Katlic. Preoperative Evaluation, Geriatrics for Specialists. December 2015.

**SE Wozniak**, JC Coleman, MR. Katlic. Optimal Preoperative Evaluation and Perioperative Care of the Geriatric Patient: A Surgeon's Perspective. Anesthesiology Clinics September 2015. 33(3):481-9. PMID:26315633

### **SCIENTIFIC ABSTRACTS AND PRESENTATIONS**

**Wozniak SE**, Gerber B, Comparison of Wound Care in the United States and Germany, Schwarzkopf Institute, Würzburg, Germany, March 7, 2019.

**Wozniak SE**, Mentale Selbsthygiene, Schwarzkopf Institute, Würzburg, Germany, March 7-9, 2018.

**Wozniak SE**, Ehrfurcht vor dem Leben, Hygienekongress und Wundkongress: Mensch im Fokus, Schwarzkopf Institute, Würzburg, Germany, March 7-9, 2018.

**Wozniak SE**, K Kahn. Interprofessionelle Arbeit von dem Management von Wunden, WundD-A-CH Dreilaender Kongress, St. Gallen, Switzerland, Sept. 28-30, 2017.

**Wozniak SE**, JC Coleman, K Kahn, V Ahuja MR Katlic. Reducirung von postoperativen Komplikationen nach chirurgisch debrierten Wunden, WundD-A-CH Dreilaender Kongress, St. Gallen, Switzerland, Sept. 28-30, 2017.

**Wozniak SE**, K Kahn, KM Haag, JC Coleman. A Post-Surgical Review of Operative Debridement of Sacral Pressure Ulcers, European Union of Geriatric Medicine Society Conference, Nice, France, Sept. 20-22, 2017.

**Wozniak SE**, K Kahn, JC Coleman, Surgical and Wound Care Rounds at Post-Acute Care Facilities May Reduce Hospital Readmission Rates in the Surgical Patient Population, 47th World Congress of Surgery, Basal, Switzerland, August 13-17, 2017.

**Wozniak SE**, JC Coleman, K Kahn, V Ahuja, MR Katlic. Pre-Operative Evaluation of the Older Surgical Patient: Clinical Application, 47th World Congress of Surgery, Basal, Switzerland, August 13-17, 2017.

**Wozniak SE**, KM Haag, JC Coleman. Reducing Postoperative Occurrences in Pressure Ulcer Debridement in the Acute Care Setting, American College of Surgeons National Surgical Quality Improvement Program Conference, New York, NY, July, 2017.

**Wozniak SE**, JC Coleman, V Ahuja. Operative Debridement of Sacral Pressure Ulcers and Review of 30-Day Post-Operative Complications, European Wound Management Association Conference, Amsterdam, The Netherlands, May 3-5, 2017.

**Wozniak SE**, YT Chou, K Kahn, JC Coleman, V Ahuja MR Katlic. Frailty in the Geriatric Surgical Population, International Conference on Frailty and Sarcopenia Research, April 27-29, 2017, Barcelona, Spain

**Wozniak SE**, K Kahn. Surgical and Wound Care Rounds at Post-Acute Care Facilities May Reduce Hospital Readmissions, National Wound Healing Conference, Atlanta, GA, Oct. 1, 2016.

**Wozniak SE**, S Horasak, & A Aboulafia. Stereotactic Body Radiotherapy for the treatment of renal cell carcinoma metastases with oligometastatic disease. European Musculoskeletal Oncology Soc. Athens, Greece. April, 2015.

**Wozniak SE**, AR Purdom & LO Lutherer. Cerebellar Response During Hypoxic and Hypercapnic Episodes in Shaker Rats. Texas Tech Cardiovascular Disease and Stroke Conference, Lubbock, Texas, Aug. 20-24, 2009.

**Wozniak SE**, AR Purdom, BJ Harvey & LO Lutherer. Afferent Pathway to the Fastigial n. Affecting Baro-and Chemoreceptor Reflex Responses. Texas Tech Health Sciences Research Week, Lubbock, Texas, March 12, 2009.

Frezza EE, LL Gee & **SE Wozniak**. Bariatric Surgeries' Effect on Weight Loss and Resolution of Type II Diabetes in Hispanics and Non-Hispanic Whites, *Journal of Science and Diabetes Tech*, A64, March 2009.

Frezza EE, LL Gee & **SE Wozniak**. Sleeve and Partial Gastrectomy Effect on Weight Loss and Diabetic Control. *Journal of Science and Diabetes Tech*, A65, March 2009.

**Wozniak SE**, SK Kim & RW Shaw. Bacillus cereus 5/B/6 Metallo-beta-lactamase Enzyme Inhibition Activity, Southwest American Medical Student Regional Meeting, October 2008.

**Wozniak SE**, SK Kim, CL Sims & RW Shaw. Optimizing Conditions for Bacterial Transformation and Metallo-  $\beta$  - lactamase Expression. Texas Tech Honors Research Days, Lubbock, Texas, Apr. 6-10, 2005.

**Wozniak SE**, SK Kim, CL Sims & RW Shaw. *In Vivo* Testing of Metallo-  $\beta$ -lactamase Inhibitors in Cultures of *Bacillus cereus* 5/B/6. American Soc. for Biochem. & Mol. Bio., Nat. Conf., San Francisco, CA, April 1-5, 2006.

**Wozniak SE** & RW Shaw.  $\beta$ -lactamase Transformation: Using Different Buffers. Howard Hughes Medical Research Meeting. Lubbock, Texas Jan. 5-7, 2005.

**Wozniak SE** & RW Shaw.  $\beta$ -lactamase Production and Stability. National Collegiate Honors Council, Annual Conference, New Orleans, Louisiana, Nov. 10-14, 2004.

**Wozniak SE** & RW Shaw. Spectrophotometric Determination of Protein Concentration During Protein Purification Procedures, Texas Tech's Honors Research Days, Lubbock, Texas, April 2004.

### **EXTRACURRICULAR ACTIVITIES**

Travel, Pilates, cooking, wine, tennis/badminton, sketching, writing/reading, history, running, languages.