

CURRICULUM VITAE

I. PERSONAL DATA

Name: Jon Michael Robitschek Colonel (retired) USAF MC FS
Address: 3551 Roger Brooke Drive, Fort Sam Houston TX 78234-6200
E-Mail/Tel#: robitschekjm@gmail.com;
(210) 916-2107 [Work]; (907) 331-9917 [Cell];
Citizenship: United States of America

II. EDUCATION

<u>Year</u>	<u>Degree</u>	<u>Institution</u>
2017	USAF Air War College	Air War College Distance Program
2011	USAF Air/Com/Staff College	Staff War College Distance Program
2002	Doctor of Medicine	Uniformed Services University
1997	Biochemistry/Chemistry	Florida State University

III. POST GRADUATE EDUCATION

<u>Year</u>	<u>Position</u>	<u>Institution</u>
2016	Facial Plastics Fellowship	University of Minnesota
2009	Otolaryngology Residency	Tripler Army Medical Center
2003	GS Internship	David Grant Medical Center

IV. ACADEMIC APPOINTMENTS

<u>Year</u>	<u>Position</u>	<u>Institution</u>
2021-2023	Associate Professor	Uniformed Services University
2016-2021	Assistant Professor	Uniformed Services University
2015-2016	Teaching Fellow	University of Minnesota

V. OTHER EMPLOYMENT PERTAINING TO CURRENT PROFESSIONAL APPOINTMENT

2020-2023	Product Line Leader (Division Chair) JBSA Otolaryngology
2016-2023	Chief of Facial Plastics and Reconstructive Surgery,
2015-2016	Facial Plastics Teaching Fellow, University of Minnesota
2008-2009	Academic Chief of Otolaryngology, Tripler Army MC
2003-2005	91 st Air Refueling Squadron Medical Officer, MacDill Air Force Base
1999-2000	Howard Hughes Medical Institute Research Scholar, NIH
1996-1997	Teaching Assistant Biology Department, Florida State University

VI. MILITARY SERVICE

<u>Previous Assignments</u>	<u>Duty Title</u>
2016- 2023 SAUSHEC, Joint Base San Antonio	Chief Facial Plastics
2012-2015 Elmendorf AFB, Alaska	Staff Otolaryngologist
2009-2012 Landstuhl Army MC, Germany	Staff Otolaryngologist
2005-2009 Tripler Army MC, Hawaii	Otolaryngology Resident
2003-2005 MacDill AFB, Florida	Staff Flight Surgeon
2002-2003 Travis AFB, California	Surgery Intern

VII. CERTIFICATION AND LICENSURE

Certification Board(s)

<u>Date</u>	<u>Number</u>
2010-	Board Certification by American Board of Otolaryngology; #20396
2018-	Board Certification by American Board of Facial Plastics and Reconstructive Surgery

License(s)

<u>Date</u>	<u>Number</u>
Current	MD12533; Medical Board of Hawaii TX R9274; Medical Board of Texas
Permanent	1487666525; National Provider Number (NPI)

VIII. MEMBERSHIP IN SCIENTIFIC SOCIETIES\PROFESSIONAL ORGANIZATIONS

2018-	Operation Smile, Staff Surgeon
2016-	Children Surgery International, Lead Staff Surgeon
2015-	American Academy of Facial Plastics and Reconstructive Surgery
2005-2011	American Academy of Otolaryngology Head and Neck Surgery
2005-2009	American Society of Military Otolaryngologists
2000-	Alpha Omega Alpha – (medical student Vice-President)
1999-2002	American Medical Association

IX. AREAS OF RESEARCH INTEREST

1. Telesurgical Robotic Networks
2. Nasal Septal Perforations Repair
3. 3D Printing in Facial Trauma
4. Surgical Readiness in Combat Trauma Care

X. CURRENT PROTOCOLS

<u>Title</u>	<u>Funded</u>	<u>Grant Period</u>
Telesurgical Robotic Operative Network (AI)	\$3.4 million	36 month

Nasal Septal Perforation Operative Techniques (AI)	N/A	N/A
Mandible Anatomic Symmetry (PI)	N/A	N/A

XI. TEACHING ACTIVITIES FOR THE PAST 7 YEARS

Administration

2020-	SAUSHEC GME Readiness Committee Member
2019-	Director, USAF Pre-deployment Facial Trauma Refresher Course
2019-	Instructor, Quarterly Microsurgical Animal Lab Course for Surgical Residents
2018-	Lecturer, Bimonthly USU Medical Lecture on Principles of Otolaryngology
2017-	Director, SAUSHEC VTC Monthly Trauma Conference
2017-	Co-Chairman SAUSHEC Craniofacial Board
2016-	Co-Director, Annual SAUSHEC Facial Trauma Course
2016-2017	Assistant Program Director SAUSHEC Otolaryngology Residency
2016-2017	SAUSHEC GME Simulation Committee Member
2016-	Annual SAUSHEC Multidisciplinary Orbital Dissection Course
2016-	Central Texas Veterans Administration Teaching Faculty
2016-	Director of SAUSHEC Temporal Bone and Soft Tissue Laboratory
2013-2015	Clinical Faculty for University of Washington Physician Assistant Students
2010-2012	LPMC Teaching Faculty for WRAMC Otolaryngology Residents

Educational Products

2019-	USAF Pre-deployment Facial Trauma Refresher Course
2018-	Quarterly Microsurgical Animal Lab Course for Surgical Residents
2017-	Monthly DOD Multi-Institutional/Disciplinary Monthly Trauma Conference
2016-	Annual SAUSHEC Multidisciplinary Orbital Dissection Course
2017-	Annual SAUSHEC Facial Trauma Course
2016-	SAUSHEC Otolaryngology Mock Orals
2015-	Validated Systematic Approach to Rhinoplasty Analysis for Residents

Humanitarian Surgical Teaching Efforts

2023	Health Missions International, El Salvador cleft mission
2017-	Children Surgery International, 4 Missions to Ethiopia/Liberia (10 surgeons trained, 100+ surgical cases)
2018 -	Operation Smile, 2 Mission Nicaragua/Honduras (50+ surgical cases)
2009	Koror, Republic of Palau Surgical Mission (25+ surgical cases)
2008	Phnom Penh, Cambodia Surgical Mission (25+ surgical cases)

XII. OTHER PROFESSIONAL ACTIVITIES

2017-	Journal Reviewer Annals of Otolaryngology
-------	---

XIII. CLINICAL ACTIVITIES

Attending Otolaryngologist, Facial Plastic and Reconstructive Surgeon. Continuous duty, 5 days/week, 12 months/year.

XIV. **COMMITTEES** (national advisory, professional societies, hospitals)

2020-2023 SAUSHEC GME Readiness Committee
2017-2023 American Academy of Facial Plastics and Reconstructive Surgery
Humanitarian Committee Member
2017-2018 American Academy of Otolaryngology Trauma Committee Member
2016-2017 SAUSHEC GME Simulation Committee Member

XV. **HONORS AND AWARDS**

Post Residency: 2023 BAMC Department of Otolaryngology Faculty of the Year, 2018 Silver Spoon Award (top SAUSHEC Otolaryngology surgical educator), 2013 Society of Military Otolaryngologist Research Competition, 2nd place

Residency: Tripler Army Medical Center Dr Michael K. Yancey Award for Outstanding Teaching Resident 2009, 2009 Annual James W. Bass Research Symposium (1st place & Most Outstanding Experimental/Investigative Studies), 2007 Annual James W. Bass Research Symposium (2nd place & Certificate of Achievement), 2007 Hawaii Chapter American College of Surgeons Resident Research Competition (awarded 1st Place)

Medical School: Alpha Omega Alpha (Vice-President), Howard Hughes Research Scholar, Dean's Award for Academic Excellence 1998 & 1999, McGraw-Hill Medical Publications Award, Distinguished Academic Performance Award: Biochemistry and Clinical Psychology Outstanding Academic Performance Award: Human Behavior, Pathology, Pharmacology, Microbiology, Anatomy and Cell Biology, Gross Anatomy, Neuroanatomy, Parasitology

Undergraduate: Honors Research Thesis, Phi Beta Kappa, Exceptional Undergraduate Research Award in Chemistry, James R. Fisher Fellow of the American Cancer Society, FSU Liberal Arts Honors Degree, McAllister Scholar, Caffrey Scholar & duPont Scholar

Military: United States Meritorious Service Medal, United States Air Force Outstanding Unit Award, United States Air Force Commendation Medal, United States Army Commendation Medal (3), United States Army Achievement Medal (2)

XVI. **BIBLIOGRAPHY**

Total number of published manuscripts: 18
Total number of book chapters published: 2

Scientific Journal

- 1) McCampbell, A., Taylor, J.M., Taye, T.A., Robitschek, et al. CREB-binding protein sequestration by expanded polyglutamine. *Human Molecular Genetics*, 2000; (9) 2197-2202.
- 2) Taylor JP, Tanaka F, Robitschek J.M., Fischbeck KH. Aggregates protect cells by enhancing the degradation of toxic polyglutamine-containing protein. *Hum Mol Genet*. 2003 Apr 1;12(7):749-57.
- 3) Purdom E.B., Robitschek, J.M. et al. Acute Airway Obstruction from a Thyroglossal Duct Cyst. *Otolaryngology – Head and Neck Surgery*, 2007; 136 (2):317-318.
- 4) Robitschek, J.M., Wang D. et al. Treatment of Linear Scleroderma "En Coup de Sabre" with AlloDerm Tissue Matrix. *Otolaryngology – Head and Neck Surgery*, 2008;138(4):540-1.
- 5) Robitschek, J.M., Bothwell N. et al. Adult Presentation of a Fourth Branchial Pouch Sinus. *ENT Journal* 2009;88(10):31-3.
- 6) Robitschek, J.M., Sniezek J. et al. Diagnostic efficacy of surgeon-performed ultrasound-guided fine needle aspiration: A randomized controlled trial. *Otolaryngology - Head and Neck Surgery*, 2010; 142 (3): 306.
- 7) Wirtz, E.D. Fredericks G. Robitschek, J.M. et al. RNA Interference Knockdown of Transforming Growth Factor Beta-2 in Human Respiratory Fibroblasts *Otolaryngology - Head and Neck Surgery*, 2011; 145 (3): 476.
- 8) Senchak AJ, Robitschek J.M. et al. The Effect of Tonsillectomy alone in adult obstructive sleep. *Otolaryngology - Head and Neck Surgery*, 2015; 152 (5): 969.
- 9) Bhojwani A, Jensen K, Robitschek J. Unusual Presentation of Intralingual Dermoid Cyst with Review of the Literature. *J Otolaryngol ENT Res*. 2016 5(1).
- 10) Max Pusz, Robitschek, J.M., Traumatic Hearing Loss in the Context of Blast Related Tympanic Membrane Perforation. *Military Medicine*, 2017; 182(1) 1645-1648.
- 11) Robitschek, J.M., Hilger, P. The Saddle Deformity: Camouflage and Reconstruction, *Facial Plastic Surgery Clinics*, 2017; 25(2), 239-250.
- 12) Gall R, Bevans S, Robitschek J. Postoperative Nasal Septal Abscess Following Use of 2-Octylcyanoacrylate and Polydioxanone Plate in Open Septorhinoplasty: A Case Series. *Ann Otol Rhinol Laryngol*. 2017 Oct;126(10):688-692.
- 13) Robitschek, J.M., Dresner, H, Hilger, P, Utility of a Systematic Approach to Teaching Photographic Nasal Analysis to Otolaryngology Residents, *JAMA Facial Plastic Surgery*, 2017 Dec 1;19(6):459-462
- 14) Hughes CK, Shiu VF, Siddiqui H, Robitschek JM. Ectopic Extramammary Paget Disease Occurring on the Nose. *Dermatol Surg*. 2019 Jan;45(1):145-147
- 15) Vincent A, Bevans S., Robitschek J. et al. Masseteric-to-Facial Nerve Transfer and Selective Neurectomy for Rehabilitation of the Synkinetic Smile *JAMA Facial Plastic Surgery*, 2019 Dec 1;21(6):504-510.

- 16) Vincent A, Bevans S., Robitschek J. et al Sterno-omohyoid Free Flap for Dual-Vector Dynamic Facial Reanimation Ann Otol Rhinol Laryngol. 2020 Feb;129(2):195-200.
- 17) Lally J, Robitschek J. et al. Nasal Dermoid Cyst Excision with a Lateral Rhinotomy Approach the nasal Alar Sulcus. Operative Techniques in Otolaryngology Head and Neck Surgery, 2020 June 31(2)13-18.
- 18) Walters B, Robitschek J. et al. Complications Following Orbital Floor Repair: Impact of Intraoperative CT Scan and Implant Material JAMA Facial Plastic Surgery, 2020 May 14; PMID: 32407138.

Books Chapter

Robitschek, J.M., Mair E. Endoscopic Complications. Complications in Pediatric Otolaryngology; Wohl et al. 2005.

Robitschek, J.M. Neoplasm and Reconstruction. Facial Plastic and Reconstructive Surgery: A Comprehensive Study Guide. Wong et al. 2016.

Non-print materials

Robitschek, J.M., Klem C. Conservation Laryngeal Surgery, Vertical Hemilaryngectomy; www.emedicine.com posted - Nov 2006

National and Regional Presentations

Robitschek, J.M., New Horizons in Mandibular Maxillary Fixation. 2016 Fall Meeting American Academy of Facial Plastic and Reconstructive Surgery; Nashville, Tennessee.

Robitschek, J.M., Systematic Nasal Analysis: A Randomized Control Trial. 2016 Fall Meeting American Academy of Facial Plastic and Reconstructive Surgery; Nashville, Tennessee.

Robitschek, J.M., Chronic Ear Disease in the Pacific. 2010 Annual AAO-HNS Meeting; Boston, Massachusetts.

Robitschek, J.M., Diagnostic efficacy of surgeon-performed ultrasound-guided fine needle aspiration. 11th Annual Bass Research Symposium 2009; Honolulu, Hawaii.

Robitschek, J.M., Gilbert A. et al. RNA Interference Knockdown of TGF-B2 in Human Fibroblasts; 9th Annual Bass Research Symposium / Hawaii Chapter American College of Surgeons 2007 Meeting; Honolulu, Hawaii

Robitschek, J.M., Wang N.E et al. Treatment of Linear Scleroderma "En Coup de Sabre" with AlloDerm Tissue Matrix; 2007 Combined Sectional Triologic Conference. Naples, Florida.

Robitschek, J.M., Bothwell N.E et al. Adult Presentation of a Fourth Branchial Pouch Sinus; 2006 Western Triologic Conference; San Francisco, California.

IRB Approved Research Protocols (Primary Investigator)

Comparative Analysis between Traditional Arch Bars and Bone Anchored Interdental Fixation; Regions Medical Center, St Paul, Minnesota. No funding. Primary Investigator.	2015-2016
Photographic Nasal Analysis: A Systematic Approach; Regions Medical Center, St Paul, Minnesota. No funding. Primary Investigator.	2015-2016
Hearing Loss in the Context of Traumatic Tympanic Membrane Perforation Sustained in the Combat Setting; Landstuhl Army Medical Center, Germany. No funding. Primary Investigator.	2010-2012
Diagnostic Efficacy of Surgeon Performed Ultrasound Guided Fine Needle Aspiration; Tripler Army Medical Center, Honolulu, Hawaii. No funding. Primary Investigator.	2007-2009